NUWAY ENTRANCE FLOORING

CORAL ENTRANCE FLOORING

MARMOLEUM NATURAL LINOLEUM

MARMOLEUM MODULAR NATURAL LINOLEUM TILES

> OFF THE FLOOR LINOLEUM

> ALLURA LUXURY VINYL TILES

MODUL'UP ADHESIVE FREE VINYL

ETERNAL HETEROGENEOUS VINYL

> SPHERA HOMOGENEOUS VINYL

> > STEP SAFETY VINYL

WETROOM SOLUTIONS

SARLON ACOUSTIC VINYL

COLOREX STATIC CONTROL FLOORING

TESSERA CARPET TILES

> FLOTEX FLOCKED FLOORING

BESPOKE AND DESIGNER COLLECTIONS

FURTHER INFORMATION

## PRODUCT PORTFOLIO FLOOR COVERINGS 2023

creating better environments

Rodbo

FLOORING SYSTEMS



# MAKING SPACES INTO PLACES...

We like to think that the floor coverings that we design and manufacture provide an inspirational basis for interior designs. We aim at helping you create inspiring and high performing interiors which leave lasting impressions. With Forbo you get more than a floor.



This is our world Our design Our environment Our logistics Our products Entrance Flooring Systems



#### 4 NUWAY

- 6 Nuway at a glance
- 8 Nuway Tuftiguard
- 12 Nuway Tuftiguard HD
- 14 Nuway Connect 14 Nuway Grid

#### CORAL

Coral at a glance Coral Brush Coral Classic Coral Welcome Coral Duo Coral Luxe Coral Grip Coral Click Coral Bright Coral Interior



#### 50 Marmoleum at a glance 18 MARBLED 20 Marmoleum Fresco / Real / Terra / 24 54 Vivace / Splash 28 Marmoleum Ohmex 58 34 59 Marmoleum Acoustic Marmoleum Decibel 60 38 Marmoleum marbled sheet options by colour 61 40 Marmoleum Sport 62 41 SOLID 42 Marmoleum Cocoa / Marmoleum Walton 64 43 Marmoleum Piano 65 44 Marmoleum Concrete 66 45 Marmoleum Slate 67 46 47 LINEAR 68 48 Marmoleum Striato MODULAR 72 Marmoleum Modular at a glance Marmoleum Modular Lines 74 Marmoleum Modular Textura 75 Marmoleum Modular Shade / Slate 76 77 Marmoleum Modular Colour / Marble Marmoleum Click 78 **OFF THE FLOOR** Off the Floor Marmoleum at a glance 81 Bulletin Board 82 83 Furniture Linoleum Desktop



#### COLOUR

#### Flotex Colour at a glance

Flotex Colour Metro, Penang, Calgary, Canyon 248 Flotex Colour Embossing Highlight 254

#### NATURALS

Flotex Naturals	
-----------------	--

272	OTHERTEOTEA
	Flotex Stratus
246	Flotex Cirrus
240 am 240	Flotex Cityscape

- PLANKS
- Flotex Ombré Flotex Montage 256 Flotex Frameweave

	Flotex Converge	
260	Flotex Refract	
260	Flotex Triad	
262	Flotex Box-Cross	
	Flotex Seagrass	
266	Flotex Concrete	
266	Flotex Marble	
267	Flotex Wood	
268		

271

272

273

274

275

276



SARLON

Surestep Decibel

Surestep Digital Print

PROJECT VINYL Project vinyl at a glance	84
ALLURA	
Allura at a glance	86
Allura Dryback	92
Allura Flex	99
Allura Click Pro	105
Allura Puzzle	107
Allura at a glance	108
Allura Decibel	113
Allura Colour Plus	118
SPHERA	
Sphera at a glance	120
Sphera SMART technology	122
Sphera Element	124
Sphera Energetic	126
Sphera Elite	128
Sphera SD   EC	130
ETERNAL	
Eternal at a glance	134
Eternal Wood	136
Eternal Material	140
Eternal Colour	142
Eternal Original	144

Eternal de Luxe

SARLON		WEIROOM		C
Sarlon at a glance	148	Surestep at a glance	194	Te
Sarlon Wood	152	Surestep Laguna	196	Te
Sarlon Material	153	Safestep Star Barefoot	196	Te
Sarlon Graphic	156	Surestep Aqua	197	Te
Sarlon Colour	159	Onyx+	198	Te
				Te
	164		200	Te
		J		Te
			201	Te
1		SPORTLINE		Te
		Sportline	207	Te
	175			Te
				Te
				N
				Ne
1 5				Ne
1				Ne
				Ne
1				Ne
1				Sh
1 5				Sh
Safestep R12	190			
	Sarlon at a glance Sarlon Wood Sarlon Material Sarlon Graphic	Sarlon at a glance 148 Sarlon Wood 152 Sarlon Material 153 Sarlon Graphic 156 Sarlon Colour 159 <b>MODUL'UP</b> Modul'up at a glance 164 Modul'up Wood 168 Modul'up Material 170 Modul'up Graphic 172 Modul'up Graphic 175 <b>STEP</b> Step at a glance 180 Step applications 182 Surestep Original 184 Surestep Star 186 Surestep Steel 186 Surestep Material 187 Surestep Material 187 Surestep Laguna 189 Safestep R11 190	Sarlon at a glance148Surestep at a glanceSarlon Wood152Surestep LagunaSarlon Material153Safestep Star BarefootSarlon Graphic156Surestep AquaSarlon Colour159Onyx+MODUL'UPCOLOREXModul'up at a glance164Colorex at a glanceModul'up Material170SPORTLINEModul'up Graphic172SportlineModul'up Colour175SportlineStep at a glance180Step applications182Surestep Star186Surestep Steel186Surestep Material187Surestep Material187Surestep Laguna189Sarestep R11190	Sarlon at a glance148Surestep at a glance194Sarlon Wood152Surestep Laguna196Sarlon Material153Safestep Star Barefoot196Sarlon Graphic156Surestep Aqua197Sarlon Colour159Onyx+198MODUL'UPCOLOREXModul'up Wood168Colorex at a glance200Modul'up Material170Colorex SD, EC, plus204Modul'up Graphic172SPORTLINE207Modul'up Colour175Sportline207Step at a glance180Step applications182Surestep Star186Surestep Star186Surestep Material187Surestep Material187Surestep Far186Surestep Laguna189Safestep R11190



146



#### FLOORCOVERINGS CREATED BY

FLOORCOVERINGS CREATED BT		i ultilei illioittiation
Index Floorcoverings created by	278	Online services
Flotex by Starck - Vortex	280	Archldea magazine
Flotex by Starck - Artist	281	Sample service
Flotex by Starck - Twilight	282	
Flotex Tibor	283	
Flotex Sottsass	293	
Created by José Medina Galeote	298	
Mac Stopa	304	
CUSTOM FLOORING		
Index custom flooring	311	

index custom hooring	311
Flotex vision	312
Eternal bespoke	312
Designing with Marmoleum	314
Coral Logo	316

# Further information

191

192

2 Introduction

#### WETDOOM

#### TESSERA CARPET TILES 210



#### **CARPET TILE**

Tessera at a glance	210
Tessera Inline	212
Tessera Cloudscape	213
Tessera Basis Pro	214
Tessera Create Space 1	216
Tessera Barcode	217
Tessera Diffusion	218
Tessera Struktur 1	219
Tessera Struktur 2	221
Tessera Perspective	223
Tessera Infused	224
Tessera Layout & Outline Planks	226
Tessera Contour	228
NEEDLEFELT	
Needlefelt Akzent	232
Needlefelt Markant	233
Needlefelt Markant Graphic City	234
Needlefelt Forte Tile	235
Needlefelt Forte	236
Showtime Colour	239
Showtime Graphic	240



# THIS IS OUR WORLD

# An impressive and functioning interior starts from the floor up

e passionate about Flooring. We produce age of sustainable floor coverings in the apply total solutions for every area in every ag.

urce solution overcomes the need for lier visits and ensures total accountability ject, giving you peace of mind. Also, as g Systems has been awarded a place on mercial Services framework agreement ings, you can be confident that we can valuable time and money.

nk that the floor coverings we create spirational basis for interior design. ping to build brands and create lasting Vith Forbo you get more than a floor.

# A SHOWCASE OF COLOUR AND FUNCTION

## Our design

bond

We also ensure our products are produced to the covering will offer outstanding performance



In the development of our Allura collections we continuously work to increase the sustainability of our portfolio. And through it all, we use life cycle assessments (LCAs) to guide our journey, ensuring we make the right decisions continuously on our products and contribute to a circular economy. And we always make sure that our Environmental Product Declarations (EPDs) are third-party certified – that way we can ensure full transparency.

#### THE PILLARS OF OUR AMBITION

#### TRANSPARENCY

Transparency is the foundation for making the right circular choices. With life cycle assessments as our constant guide in doing right, we continue to lead the industry towards new environmental standards.

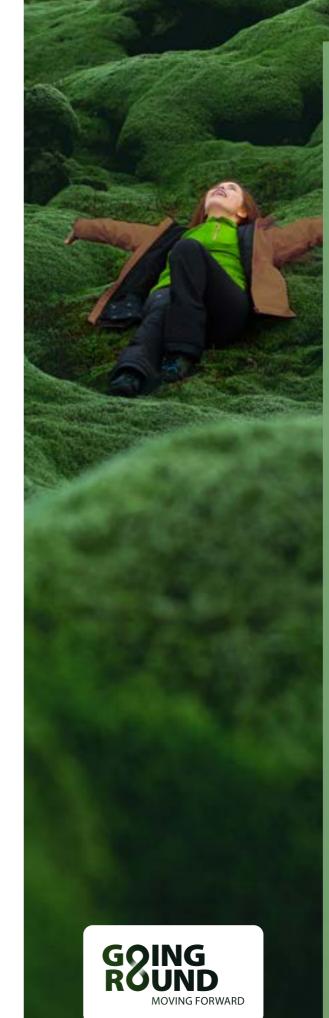
#### CIRCULARITY

True circularity is to go all the way around. We think circular in everything we do. We work on creating products that keep the end in mind – and do this throughout our design process and choice of materials.

#### RENEWABILITY

Renewable materials are an important part of a fully circular future. We want to be the trusted partner for fully circular flooring solutions made with renewable raw materials. We know that the recycling of flooring is important. And we know that it is crucial to achieve carbon neutrality.





# GOING ROUND, MOVING FORWARD

## Sustainable solutions

Many of the flooring systems and building materials used today have an impact on the planet. The right flooring can help lower emissions and reduce waste – that's why we want to contribute with more sustainable solutions.



#### 1. PRODUCT DEVELOPMENT AND DESIGN

#### Product design with circularity and users in mind

We develop and design flooring solutions to create value during use and after, keeping both the environment and users in mind. Our focus is on designing flooring with renewable and recycled materials. This enables us to deliver products that help take care of both the environment and you. We aim to create easy-removal solutions that are eco- and human-safe in all product categories while contributing to recycling schemes worldwide. That means you get products that are easy to install and remove - enabling a smooth recycling process.

#### MOST FLOORING ONLY HAS ONE LIFETIME - OURS HAS A FEW MORE

#### 2. SOURCING AND RAW MATERIALS

#### Maximizing the use of sustainable & renewable flooring materials

To make sure our products are completely sustainable, we set ourselves the highest standards when it comes to sourcing and materials. Our products are third-party verified with environmental declarations such as LCAs, EPDs and HPDs. We aim to only use 100% harmless and traceable raw materials and increase the amount of fully bio-based products sold. That means you get products that are completely toxin- and phthalate-free and sourced from natural raw materials to work with, not against, the environment.

GOING ROUND WITH TRANSPARENCY FROM CRADLE TO CRADLE STARTS WITH DECLARING OUR ENVIRONMENTAL AND HEALTH IMPACT



#### 3. PRODUCTION & DISTRIBUTION

#### Carbon-neutral and zero-waste production

We don't just aim to only use sustainable materials for our products. We also aim to make our products as sustainable as possible. That's why we are working towards a zero-waste production cycle and products made using as much recycled material as possible. We make flooring solutions that are as green as possible from design to end-of-life and are produced using 100% green energy, where available. This is how we produce products that are truly CO2 neutral without the need for offsetting.

TOO MANY FLOORS COME WITH A CARBON FOOTPRINT - WE AIM TO MAKE FLOORS WITHOUT LEAVING A TRACE

#### 4. LONG LASTING & EASY TO MAINTAIN

#### Highly durable and fit-for-purpose solutions

Sustainability and longevity go hand in hand - the less energy we spend creating, installing, removing, repairing and recycling products, the less energy we use overall. That is why our flooring solutions are made to withstand stressful environments in addition to being easy to clean, thereby significantly reducing your cleaning costs. We also offer short-term solutions that can be used over and over again.

TO TRULY GO ROUND, WE OFFER A WIDE CHOICE OF FLOORS THAT ARE DESIGNED WITH A PURPOSE

#### 5. RECYCLING & END OF LIFE

#### Recreating value at the end

To become truly sustainable, we need to close the loop. We do that by continuously improving our modular offerings and finding ways to recycle them at their end of life and working with local recycling schemes. We also design floors that are made of recycled materials, so your old floors can be repurposed today - and tomorrow. We aim to ensure flooring materials are fully recyclable and help drive the implementation of economically viable take-back schemes since not all materials can be infinitely recycled. That means you get products with up to 25% recycled from sources such as fishnets and post-consumer waste.

TO LAY THE FOUNDATION FOR A BETTER FUTURE - WE NEED TO DESIGN RECYCLED MATERIALS INTO OUR FLOORS

For more information please visit www.forbo-flooring.com/sustainability





# RELIABLE LOGISTICS ACROSS THE WORLD

## istics

ve are recognised as a trusted partner. jistics network and co-operation with lers all over the world ensures your job en you ask for it, on time, quickly atisfaction.

## ENTRANCE FLOORING SYSTEMS



**NUWAY®** A collection of rigid entrance systems for entrances with very heavy or intense traffic.



**Coral®** A collection of textile clean-off products for entrances with heavy traffic.

## CARPET TILES



## tessera®

Tessera offers stylish, sustainable and hardwearing carpet tiles in various pile constructions, shapes and textures, delivering specific performance and aesthetic benefits.

## FLOCKED FLOORING



**RESILIENT FLOORING** 

## marmoleum®

Forbo's linoleum brand – natural, sustainable, durable, high quality and innovative in colour and design. Available in sheet, tile and plank format.



## **Project vinyl**

A vinyl portfolio offering flooring solutions that encompass general purpose, safety, acoustic, static control, LVT design tiles and wetroom solutions.



## flotex®

A flocked floor covering that looks and feels like a carpet without any of the drawbacks of a textile floor covering.

## PORTFOLIO



## Designer collections and bespoke design

We offer bespoke design across our portfolio to create a truly unique focal point in addition to unique designer collections.

## Our products

We pride ourselves on offering a truly comprehensive product portfolio with leading edge products specifically designed to cater for each area of a project, from the entrance through circulation and communal zones, to each individual space in a building. The following pages showcase our offer.

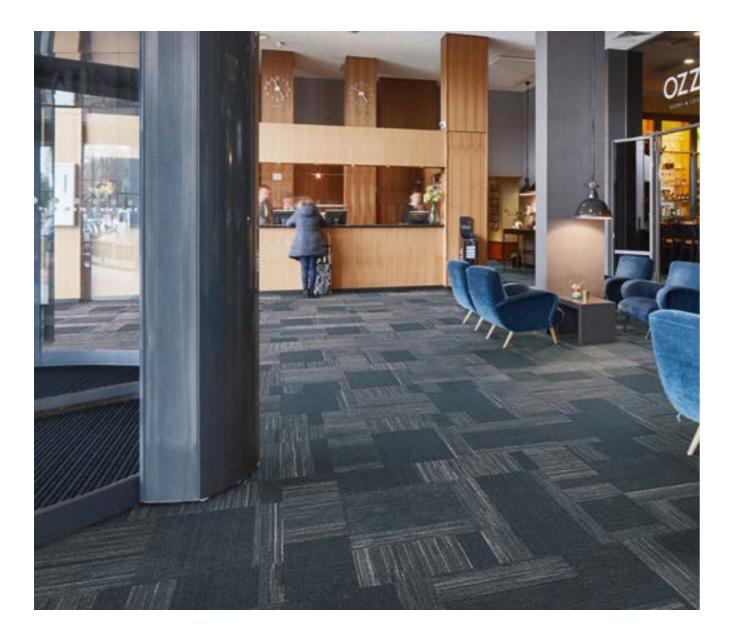
lo see our la www.forbo-fl



# ANYWHERE, ANY PLACE

est new products visit poring.com

## MAKING YOUR BUILDING LOOK EVEN BETTER



We've been the world leader in textile entrance flooring for over 50 years, so there's nothing Forbo Flooring doesn't know about stopping dirt coming into your building with attractive floors. And now we can offer you more choice of colours, designs and technical specifications than ever before.

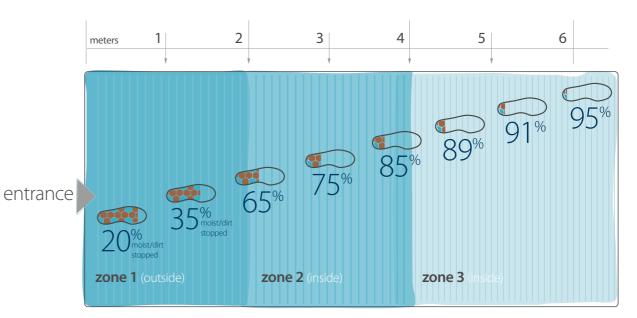
First impressions count. When people enter your building, they should like what they see - including the floor. But you also have the practical pressures of keeping your building floors clean and keeping your visitors safe. Our entrance flooring does all of this, and more.

Each range in the Entrance flooring collection has been designed to deal with all kinds of entrance environments, from street grime to sand, and from monsoon to snow.

Whatever it is that tries to hitchhike into your building on people's shoes, we'll show you how to stop it in its tracks with a great-looking floor.

## ... AND **PROTECT** PEOPLE AND INTERIORS

## An entrance flooring system consist of zones



#### zone 1

### **Primary matting**

(Coral grip, Nuway ridged matting or Coral click)

• Outside the building or first area inside the building • Use scraping of dirt

#### zone 2

## **Secondary matting**

(Coral classic, Coral brush, Coral welcome, Coral duo, Coral bright, Coral interior)

- Ideally 6 meters of mat or in combination with primary or circulation zone matting.
- Inside the building after primary matting
- Use for picking up fine dirt and moisture

#### zone 3

## **Circulation zone matting**

(Coral interior, Coral luxe, Coral bright, Coral classic) • Inside the building at reception area or in corridors

- Also has scraper yarns and takes up moisture
- Very much required when entrance flooring in zone 1 or 2 is too short or not present

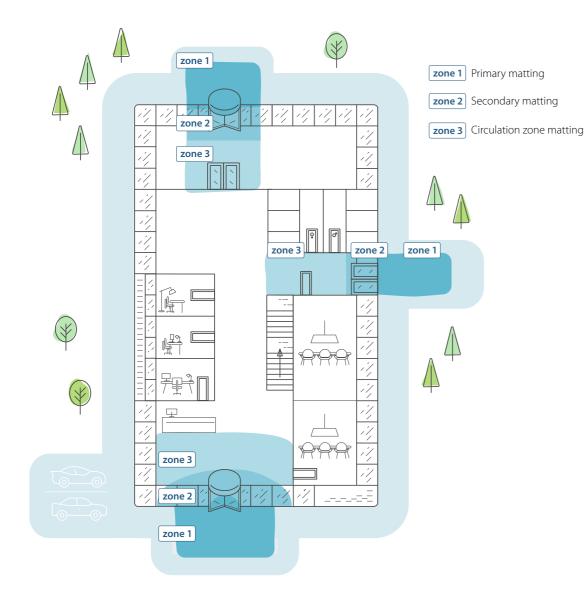


#### **REDUCE YOUR FLOOR CLEANING TIME BY**

A coral entrance with a 3-step clean-off zone will cut your future maintenance costs by stopping up to 95% of walked in dirt and moisture from reaching your building floors. This reduces your building's floor cleaning time by up to 65% and prolongs the life of your floors. (The maintenance cost of commercial floors is 86% of the total life cycle cost).



## WHICH ENTRANCE FLOORING SYSTEM SHOULD I CHOOSE?



If you really want to keep your building clean and safe, it's not enough to throw down a mat at the door. In fact the Health and Safety Executive advises against the use of loose lay mats which they state 'can introduce a range of hazards and are not always very effective'.

Source: HSE elearning module, 'Watch your step'



#### OUTSIDE USE

Any matting placed outside the building entrance is the first line of defence against foot-borne soil, scraping the coarsest dirt from the soles of shoes before they cross the threshold.

#### **INSIDE USE**



3

Moving inside, the next line of defence, is used to remove foot-borne moisture and finer dirt particles.

#### **OTHER CIRCULATION AREAS**



Other areas in the building also suffer from soil and moisture; reception areas, corridors, walkways to other parts of the building, elevators, staircase exits, etc. All these areas will be prone to residual soiling and will benefit highly from a purposely designed Coral textile entrance mat to absorb this soiling.

## WHAT DO I NEED TO CONSIDER?

Where to use?	Internal or External?	Reversible	Finishes –	Reversible	Removes Moisture	Which should I choose?	Guarantee
<b>I</b> **??*????????????????????????????????	EXT	EDOUBLEE E 318NOOE	Scraper bars	Wiper strips Wiper strips Single sided Inserts COTAL®	X		GUARANTEE UP TO YEARS
The location, type and level of traffic affects the choice of product.	Matting placed outside will defend against soil and the coarsest of foot-borne dirt.	Double sided rigid mats can be reversible, effectively doubling their lifespan.	of wiper strips a carriers and inse Nuway mats to o	vide choice nd scraper bars/ erts to allow our co-ordinate with or finishes.	Removing moisture from the soles of shoes is vital to prevent slipping.	Each product in our Nuway and Coral collections offers differing	Standard Guarantee is up to 10 years, depending on the product. Installations by
	Inside it will defend against foot-borne moisture and finer dirt particles.	Please see the table below to see which products are reversible.	Scraper Bars As the name suggests, they scrape soil from the traffic walking across the mat.	Wiper Strips Prime rubber and polyamide fibre strips remove moisture and fine dirt		benefits and features.	FESSIs (Forbo Entrance System Specialist Installer) have an extended guarantee*.
			Single sided carriers	Single sided inserts			
			With crimping action to secure insert.	Mix and match with Ultragrip rubber, bristle and a wide range of Coral inserts which allow colour coordination with interior finishes.			

	Application			Intense traffic	Extreme point loading	Reversible	Guarantee
nuway <sup>®</sup> tuftiguard	1+2			\$°69\$°69		CDOUBLEC COUBLEC	15 years*
nuway <sup>®</sup> tuftiguard HD	1+2			\$ <sup>8</sup> 0\$ <sup>8</sup> 0	Ĭ.O	CDOUBLEC COUBLEC	15 years*
nuway <sup>®</sup> connect	1+2	$\diamond \diamond \diamond \diamond$				#SINGLE#	7 years*
<b>nuway</b> ® grid	1+2	$\diamond \diamond \diamond \diamond$				#SINGLE#	7 years*
coral <sup>®</sup> click	2	****					5 years
<b>coral</b> <sup>®</sup> duo	2	$\mathbf{A}\mathbf{A}\mathbf{A}\mathbf{A}$	••••				5 years
coral <sup>®</sup> brush	2+3	****					5 years
coral <sup>®</sup> welcome	2+3	****					5 years
coral <sup>®</sup> classic	2+3	****	••00				5 years
<b>coral</b> ® logo	2+3	$\mathbf{A} \mathbf{A} \mathbf{A} \mathbf{A}$					3 years
coral <sup>®</sup> luxe	2+3	****	••00				5 years
coral <sup>®</sup> bright	2+3	$\mathbf{A}\mathbf{A}\mathbf{A}\mathbf{A}$	••00				5 years
coral <sup>®</sup> interior	2+3	$\diamond \diamond \diamond \diamond$					5 years



## **RIGID** ENTRANCE FLOORING SYSTEMS

The recognised market leader in engineered entrance flooring systems, Nuway offers a wide range of rigid single and double sided made-to-order mats which provide an outstanding first line of defence against soil and moisture entering a building on the soles of shoes and the treads of wheeled traffic.



## NUWAY COLLECTION AT A GLANCE

## nuway<sup>®</sup> tuftiguard

The original and most widely used rigid entrance mat. Reversible, effectively doubling its lifespan and guaranteed for up to 15 years. Available in open or closed format with single or double wiper strips for increased moisture removal.

## nuway<sup>®</sup> tuftiguard HD

For entrances with intense traffic and high point loads.

## nuway<sup>®</sup> connect

Single sided product offering 'mix and match' opportunities including bristle, Ultragrip rubber and Coral inserts.

## nuway<sup>®</sup> grid

Single sided product available with 12 inserts, including new Ultragrip Rubber for sure footing in multi-directional entrances.

With our products we aim to create better quality interior environments in which people can live, work and learn. Our Nuway entrance products help to ensure that buildings are safe and hygienic in all weather conditions.

The WELL Building Standard® also recommends the use of entrance matting as an important tool to reduce pollutants entering the building.



## nuway<sup>®</sup> tuftiguard





At the heart of the Nuway range, Tuftiguard Classic is the most widely used rigid engineered entrance mat in the UK. Tuftiguard has the **durability**, **strength** and structural integrity to deliver excellent performance and appearance retention in intense traffic locations.

 High tensile steel linkages give Nuway Tuftiguard **construction integrity.** 

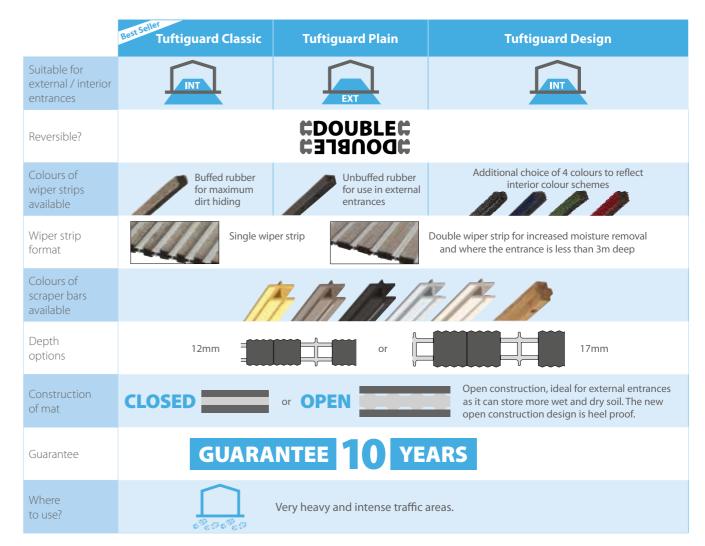
- Tuftiguard mats can sit in a matwell or can be used with ramp systems.
- For multi-directional entrances, Nuway Tuftiguard is available in 50cm tile format.
- Tuftiguard is available in **open or closed** construction to suit the location of the mat and preferred cleaning regime.
- Tuftiguard is available with single wiper strips or double wiper strips where extra moisture absorption is required or where the entrance is less than 3 metres deep.
- Tuftiguard is available in a **choice of** depths to match most matwells. Ramp frames are also available.
- Scraper bars, as the name suggests, scrape soil from the traffic crossing the entrance system.
- Wiper strips remove moisture and finer dirt.
- In our Black anodised aluminium mats, the black anodised finish is **removed from** the tip of the scraper bars to ensure a consistent appearance across the mat.

## **CONSIDERATIONS**

disturbance, consider using Bamboo

## CHOOSE FROM THREE STYLES OF TUFTIGUARD

There are three different styles of Tuftiguard, each offering a different level of design and performance flexibility.

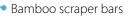


#### New Tuftiguard Bamboo – the sustainable choice





- Bamboo is a sustainable species of grass.
- Tuftiguard Bamboo uses moso high density which outperforms the very best hardwood species, making it the best natural solution in heavy traffic situations.
- Moso bamboo is the **fastest growing** plant in the world.
- Moso bamboo is sourced from sustainably managed forests and plantations and is FSC<sup>®</sup> certified.
- As Bamboo is a **natural product**, there will be some slight colour variances between the scraper bars.
- Again, as it's a **natural product**, the mat may **fade** slightly over time and could lose some small splinters during its life cycle, however, this will not affect the structural integrity of the mat.

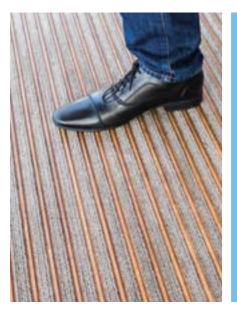


## nuway<sup>®</sup> tuftiguard

11

# Tuftiguard plain Tuftiguard classic Tuftiguard design

Maximum length per module	2500m	2500mm (Bamboo 2400mm)														
Maximum width per module	750mr	750mm														
Maximum weight per module	23kg/r	ikg/m <sup>2</sup>														
Depth	12mm	2mm 17mm														
Scraper bar material		Aluminium / Black Anodised Aluminium Bamboo							Alumi Black /		d Alumin	ium	Bamb	00		
Construction	Open		Closed	I	Open		Closed	l	Open		Closed	I	Open		Closed	
Number of wiper strips	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2
Total weight (kg/m²)	11	12	14	15	10	11	13	14	14	15	16	17	13	14	15	16
Max static load (kg/cm²)	200			1	100				200				1			
Dynamic load (kg) 2 wheels 80mm, 20,000 passes	200				100				200							
Frames	A selec	ction of I	recessed	matwell	frames a	re availa	ble									
Ramp frame model	ARF 50	)							ARF 70	)						
Manufacturing method	Entran	Entrance flooring system with scraper bars and rubber wiper strips														
Wiper designs	Plain, r	Plain, natural fibres, coloured fibres														
Wiper material	Rubbe	Rubber														
Pile material	100%	Polyamio	de BCF													



## CONSIDERATIONS

**Bamboo** is a natural product so there will be a variance of colour within the scraper bars and although the Bamboo may fade and lose small 'splinters', the structural integrity of the mat will not be affected.

In very brightly lit areas, the strong contrast between a light aluminium scraper bar and a dark wiper strip can sometimes create a strobe effect, which should be avoided.

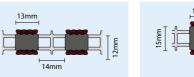
To prevent this type of occurrence, consider using scraper bars in **Bamboo** or **Black Anodised Aluminium**.



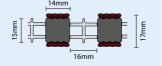
## TECHNICAL SPECIFICATIONS



#### Tuftiguard Classic and Design – dimensions



(Classic & Design)



12mm single closed All dimensions are approximate. 17mm single closed

Scraper bars

Aluminium

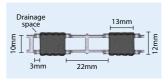
#### Wiper bar options Plain and Classic



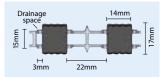
Black Anodised Aluminium (Classic & Design)



Bamboo (Classic & Design) Sand Anodised Aluminium (Classic & Design) Buffed (Classic)



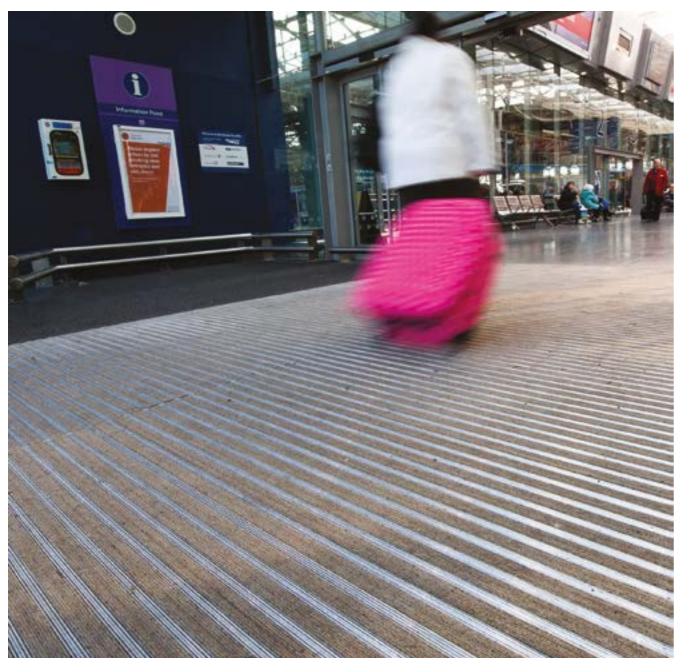
12mm single open



17mm single open



## nuway<sup>®</sup> tuftiguard HD



• The ideal matting solution for entrances with heavy duty loads and intense pedestrian and/or wheeled traffic.

• Patented aluminium scraper bar ensures it's the **strongest type of matting in the Nuway range**, and possibly in the UK. • Tests have confirmed that Tuftiguard HD **can** withstand static loads of up to 900kg/cm<sup>2</sup> compared with the maximum load of 200kg/ cm<sup>2</sup> for standard Tuftiguard mats.

• Aluminium scraper bars have special ridges which **effectively remove dirt** while also being **smooth enough for wheeled traffic** to move easily.

## CONSIDERATIONS

As with all aluminium matting systems of this type, in very brightly lit areas, the strong contrast between a light aluminium scraper bar and a dark wiper strip can sometimes create a strobe effect which should be prevented.

o avoid disorientating pedestrians iffected by this type of visual listurbance, consider using a less contrasting wiper strip.

## CHOOSE FROM **THREE STYLES** OF TUFTIGUARD HD

There are three different styles of Tuftiguard HD, each offering a different level of design and performance flexibility.

#### Tuftiguard HD classic

This is the best selling option in our HD collection.

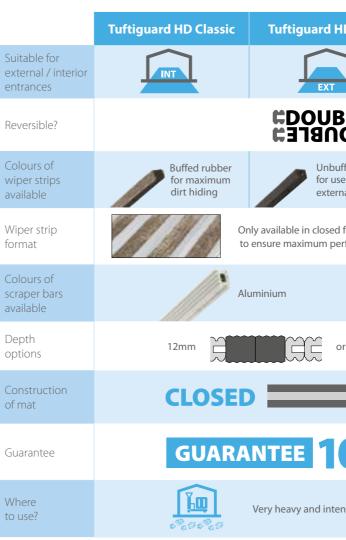
- The wiper strip is buffed rubber for maximum dirt hiding as most dirt is light grey.
- The ridged scraper bars help to prevent glare.

#### **Tuftiguard HD plain**

As the Classic offer but with an unbuffed wiper strip making it suitable for external entrances.

#### Tuftiguard HD design

As the Classic offer but with an additional choice of nine wiper strips to reflect interior colour schemes.





ID Plain	Tuftiguard HD Design
1	
BLE# Od#	
affed rubber se in nal entrances	Additional choice of 4 colours to reflect interior colour schemes
l format with do erformance and	ouble wiper strips durability
	17mm
=	
) YE	ARS
nse traffic area	s with high point loading.

## nuway<sup>®</sup> tuftiguard HD



## TECHNICAL SPECIFICATIONS





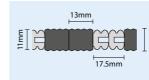
Tuftiguard HD design

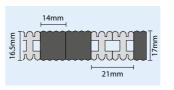
	Nuway 12mm	Nuway 17mm
Maximum length per module	2500mm	2500mm
Maximum width per module	750mm	750mm
Maximum weight per module	23kg/m <sup>2</sup>	23kg/m <sup>2</sup>
Depth	12mm	17mm
Scraper bar material	Aluminium	Aluminium
Construction	Closed	Closed
Number of wiper strips	2	2
Total weight (kg/m²)	17	24
Max static load (kg/cm²)	900	900
Dynamic load (kg) 2 wheels, 80mm 20,000 passes	350	350
Fire behaviour EN13501-1	C <sub>ff</sub> -s1	C <sub>ff</sub> -s1
Frames	A selection of recessed matwell frames are available	A selection of recessed matwell frames are available
Ramp frame model	ARF 50	ARF 70
Manufacturing method	Entrance flooring system with scraper bars and rubber wiper strips	Entrance flooring system with scraper bars and rubber wiper strips
Wiper design	Plain, natural fibres, coloured fibres	Plain, natural fibres, coloured fibres
Pile / wiper material	100% polyamide BCF	100% polyamide BCF





#### Tuftiguard HD plain – dimensions





17mm double closed

All dimensions are approximate.

12mm double closed

Scraper bars

Universal



Wiper bar options Design

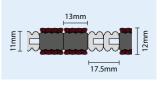


Unbuffed (Plain)

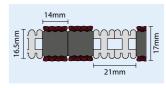
Buffed (Classic)

26 Entrance Flooring Systems

#### Tuftiguard HD classic/design – dimensions



12mm double closed



17mm double closed



## nuway<sup>®</sup> connect

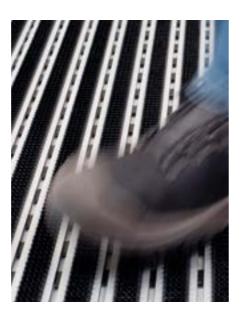


Nuway Connect is a very versatile roll-up single sided entrance system that's easy to shape on site, making it ideal for awkwardly shaped entrances. It's also available with a wide choice of inserts allowing the mat to be adapted to suit individual requirements.

 Ultragrip rubber inserts have been tested using the Pendulum (the HSE recommended test method) in accordance with BS7976-2 and the UK Slip Resistance Group Guidelines and offer a low slip risk in wet and dry conditions.

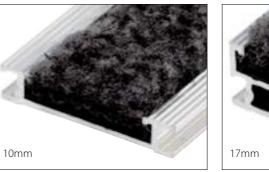
- Ultragrip rubber offers excellent sure-footing and is ideal for multidirectional entrances. Its high rubber content prevents it getting slippy when wet.
- Ultragrip rubber offers improved underfoot comfort and moisture removal due to its 'pocket' design. It also offers excellent fire rating properties.

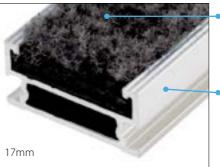
- A choice of **5 Coral Classic inserts** allows colour co-ordination with matching Coral Classic sheet product used in the secondary matting zone.
- All three elements, Coral, bristles and Ultragrip rubber, can be mixed and matched to create the precise entrance system to meet your needs.
- Open construction Connect mats can be rolled up for ease of cleaning.
- The patented product design ensures that the mat can only be rolled
- inwardly, helping to prevent the bow wave that can occur on other rollable products.



## THE FLEXIBLE, RIGID ENTRANCE SYSTEM

#### Connect carrier component structure





#### **Choose your combination**

Nuway Connect is one of the most flexible single sided entrance mats available in the UK. With a choice of 7 inserts, 3 heights and 2 constructions, a Nuway Connect mat can be precisely tailored to your individual requirements.







Coral Classic

- For picking up moisture and fine dirt
- For interior use only (colours are shown overleaf)







Open









**Please note:** Due to the different construction of the 10mm depth product, there is a greater visibility of aluminium scraper bar than on the other 2 heights.

#### Inserts

Available with a choice of 5 Coral Classic, 4 row bristle and Ultragrip rubber inserts for internal and external use.

#### **Carrier Section**

Low lustre aluminium anodised finish helps to prevent a strobing effect in bright conditions. Note: There is a slight difference in the profile between 10mm and 17/22mm Connect. (see image on the left).



4-row bristle • For removal of coarse dirt

• For exterior and interior use



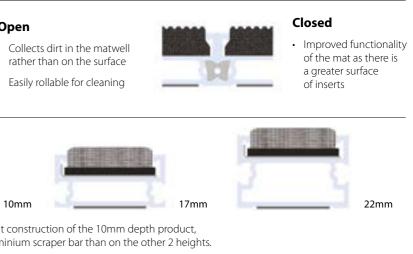
#### Ultragrip rubber

- Ideal for multi directional entrances
- Proven low slip risk
- Fire rating of B<sub>fl</sub>s1

#### The following options are available if required

• Ultragrip rubber with bristles (alternating)

• Textile with Ultragrip rubber or bristles (alternating)



## nuway<sup>®</sup> connect



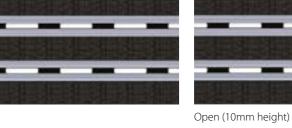
Nuway Connect is flexible single sided solutions with three different inserts which can be mixed and matched for the ideal entrance.

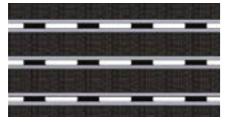
#### **Different heights – different profiles**

The appearance of the 10mm depth Connect differs from the 17 and 22mm versions as the width of the profile of 10mm Nuway Connect is larger and therefore shows more aluminium.



10mm



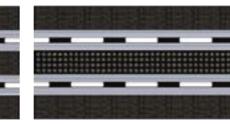


17/22mm

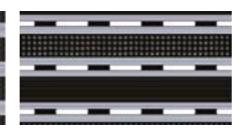
## Open or closed construction

Closed (10mm height)

Mix and match bristle and Ultragrip rubber



Textile with bristles (10mm height)



Bristles with Ultragrip rubber (10mm height)

## THE FLEXIBLE, RIGID ENTRANCE SYSTEM

#### Coral Classic colours available in Nuway connect



#### **CONSIDERATIONS**

If you are considering Connect for an exterior mat in an exposed entrance we recommend using Ultragrip rubber or a combination of Ultragrip rubber and bristle for maximum slip resistance, please contact our Entrance Flooring Systems customer service team to





## nuway<sup>®</sup> connect



#### NUWAY CONNECT WITH CORAL CLASSIC TEXTILE INSERT

Combination			Textil	e only				T	Textile and	4 row bristl	e	
System		Open			Closed			Open			Closed	
	10mm	17mm	22mm	10mm	17mm	22mm	10mm	17mm	22mm	10mm	17mm	22mm
Depth to height of aluminium (mm)	8	14	19	8	14	19	8	14	19	8	14	19
Depth to height of insert (mm)	11	17	22	11	17	22	15	21	26	15	21	26
Distance between the profiles (mm)		5			0			5			0	
Weight (kg/m²)	9.5	13.2	14.9	10.5	15.1	17.1	11.1	15.1	16.9	12.4	17.4	19.4
Max width per module (mm)						30	00					
Max depth per module (mm)						Relates to	the weight					
Max weight per module (kg)						2	3					
Max static load (kg/cm²)	200	200	200	200	200	200	100	100	100	100	100	100
Dynamic load (kg) 2 wheels, 80mm 20,000 passes	200	200	200	200	200	200	50	50	50	50	50	50
Fire behaviour EN ISO 9239-1			B <sub>f</sub>	s1					Cf	ıs1	-	
Frame				A se	election of r	ecessed m	atwell fram	es are avail	able			
Ramp frame	ARF 50	ARF 70		ARF 50	ARF 70		ARF 50	ARF 70		ARF 50	ARF 70	
Material and manufacturing method			Anoc	lised alumii	nium profile	es with PVC	connector	profiles, sta	ainless stee	l clips		
Wiper design			Coral clean	-off system				Coral cle	an-off syste	m and 4 ro	w bristles	
Wiper material			100% poly	amide BCF			10	0% polyan	nide BCF fo	r both textil	e and bristl	es

#### NUWAY CONNECT WITH BRISTLE

Combination			Bristl	e only					Bristle an	nd Rubber		
System		Open			Closed			Open			Closed	
	10mm	17mm	22mm	10mm	17mm	22mm	10mm	17mm	22mm	10mm	17mm	22mm
Depth to height of aluminium (mm)	8	14	19	8	14	19	8	14	19	8	14	19
Depth to height of insert (mm)	15	21	26	15	21	26	15	21	26	15	21	26
Distance between the profiles (mm)		5			0			5			0	
Weight (kg/m²)	12.7	17.1	18.8	14.2	19.6	21.6	12.3	16.6	18.3	13.8	19.1	21.1
Max width per module (mm)						30	000					
Max depth per module (mm)						Relates to	the weight					
Max weight per module (kg)						2	23					
Max static load (kg/cm <sup>2</sup> )	100	100	100	100	100	100	100	100	100	100	100	100
Dynamic load (kg) 2 wheels, 80mm 20,000 passes	50	50	50	50	50	50	50	50	50	50	50	50
Fire behaviour EN ISO 9239-1			C <sub>f</sub>	s1					Cf	ıs1		
Frame				A se	election of r	ecessed m	atwell fram	es are avail	able			
Ramp frame	ARF 50	ARF 70		ARF 50	ARF 70		ARF 50	ARF 70		ARF 50	ARF 70	
Material and manufacturing method			Anoc	lised alumi	nium profile	es with PVC	connector	profiles, sta	ainless stee	l clips		
Wiper design			4 row	bristles				4 rov	v bristles ar	nd ribbed ru	ıbber	
Wiper material			100% poly	amide BCF						e BCF for br DM for rubl		

To find out more about how our Nuway ranges help to create better environments, please visit our web site and download the environmental data sheets www.forbo-flooring.com

Please note EPDM rubber is Ethylene Propylene Diene Monomer.

## TECHNICAL SPECIFICATIONS

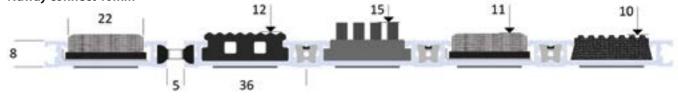
#### NUWAY CONNECT WITH RUBBER OR ULTRAGRIP RUBBER

Combination			Rubbe	er only				Ult	tragrip safe	ty rubber o	nly	
System		Open			Closed			Open			Closed	
	10mm	17mm	22mm	10mm	17mm	22mm	10mm	17mm	22mm	10mm	17mm	22mm
Depth to height of aluminium (mm)	8	14	19	8	14	19	8	14	19	8	14	19
Depth to height of insert (mm)	12	18	23	12	18	23	10	16	21	10	16	21
Distance between the profiles (mm)		5			0			5			0	
Weight (kg/m²)	12	16.2	17.9	12	16.2	17.9	12	16.2	17.9	12	16.2	17.9
Max width per module (mm)						30	00					
Max depth per module (mm)						Relates to	the weight					
Max weight per module (kg)						2	3					
Max static load (kg/cm <sup>2</sup> )	100	100	100	100	100	100	100	100	100	100	100	100
Dynamic load (kg) 2 wheels, 80mm 20,000 passes	100	100	100	100	100	100	100	100	100	100	100	100
Fire behaviour EN ISO 9239-1			C <sub>f</sub>	s1	-				B <sub>f</sub>	ıs1		
Frame				A se	election of r	ecessed ma	atwell frame	es are availa	able,			
Ramp frame	ARF 50	ARF 70		ARF 50	ARF 70		ARF 50	ARF 70		ARF 50	ARF 70	
Material and manufacturing method			Anoc	lised alumi	nium profile	es with PVC	connector	profiles, sta	ainless stee	l clips		
Wiper design			Ribbed	rubber					Coarse	rubber		
Wiper material			100%	EPDM					Ruk	ober		

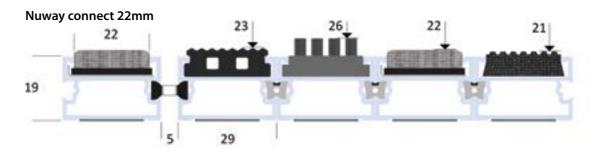
To find out more about how our Nuway ranges help to create better environments, please visit our web site and download the environmental data sheets www.forbo-flooring.com

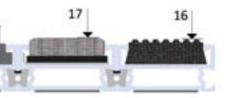
MAIN DIMENSIONS SHOWN IN MM



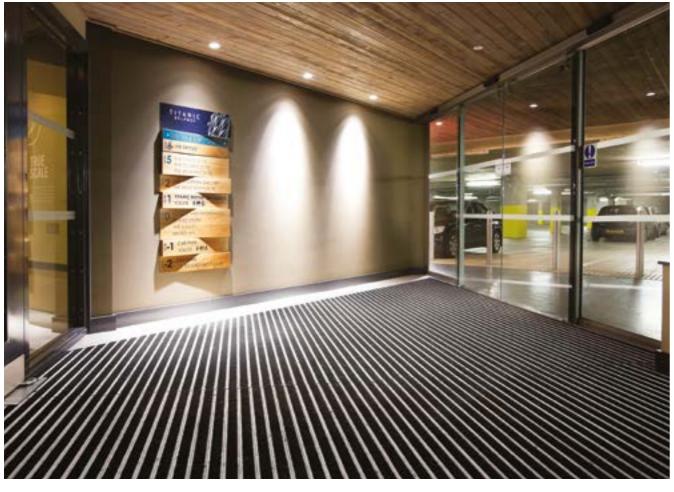


Nuway connect 17mm 18 21 22 14 5 29





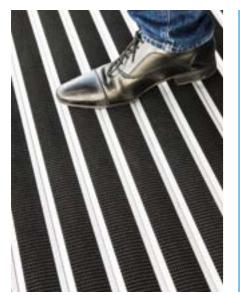
## nuway<sup>®</sup> grid



Nuway Grid offers a contemporary and cost effective alternative to Nuway Tuftiguard entrance matting and is an ideal solution in very heavy traffic entrance areas where aesthetic considerations are paramount.

 Coral carrier sections can allow colour co-ordinated entrance areas to be created with primary and secondary entrance matting products.

 Inserts include strips of textile inserts (for internal use only) in 11 different colourways drawn from the Coral Classic, Coral Brush and Burford ranges.



## CONSIDERATIONS

effect which should be prevented. To avoid disorientating pedestrians

 Other textile inserts from the Coral range are available to **special order**.

• Grid Ultragrip provides a slip resistant surface, ideal for external entrances with multi directional traffic.

• Ultragrip rubber inserts have been tested using the Pendulum (the HSE recommended test method) in accordance with BS7976-2 and the UK Slip Resistance Group Guidelines and offer a low slip risk in wet and dry conditions.

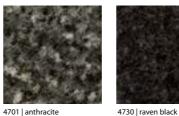
 Grid Ultragrip offers improved underfoot comfort and moisture removal due to its 'pocket' design. It also offers excellent fire rating properties.

 Available in a choice of 12 and 17mm depths to suit the majority of matwells.

 Unique dovetail construction allows for easy shaping on site.

## TOUGH, DURABLE AND STYLISH

#### Coral Classic colours available in Nuway Grid



4701 | anthracite

4753 | bright red



insert

Ultragrip rubber

#### **Burford insert**



For technical information please visit www.forbo-flooring.com/Nuway



#### Coral Brush colours available in Nuway Grid



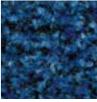
5714 | shark grey



5716 | masala brown



5721 | hurricane grey



5722 | cornflower blue



5730 | vulcan black

#### Nuway Grid carrier component structure



**Inserts** – Nuway Grid is available in a selection of 12 different inserts from the Coral Classic, Coral Brush and Burford ranges and Ultragrip rubber inserts (for exterior entrances).

Carrier Section – Low lustre anodised finish complies with Equality Act requirements. Patented crimping action firmly secures the insert within the carrier section.

## nuway<sup>®</sup> grid

## TECHNICAL SPECIFICATIONS

	12mn	n Grid	17mn	n Grid	
Maximum length per module	3000	)mm	3000	)mm	
Maximum width per module	750	mm	750mm		
Maximum weight per module	23	kg	23	kg	
	Rubber	Textile	Rubber	Textile	
Depth to height of aluminium	12mm	12mm	17mm	17mm	
Depth to height of infill	14mm	18mm	19mm	23mm	
Infill material	Ultragrip Safety Rubber	Burford/Coral Classic/ Coral Brush	Ultragrip Safety Rubber	Burford/Coral Classic/ Coral Brush	
Construction	Clo	sed	Clo	sed	
Total weight (kg/m²)	10.5	Approx 9	17.2	Approx 15	
Max static load (kg/cm²)	10	00	10	00	
Dynamic load (kg) 2 wheels 80mm, 20,000 passes	20	00	20	00	
Fire behaviour EN ISO 9239-1	Ultragr	rip B <sub>fi</sub> s1	Textil	e B <sub>ri</sub> s1	
Ramp frame model	ARF	<sup>=</sup> 50	ARI	70	
Manufacturing method	Entrance flooring system with carriers and rubber infills	Entrance flooring system with carriers and textile infills	Entrance flooring system with carriers and rubber infills	Entrance flooring system with carriers and textile infills	
Wiper material	Rubber	Needlefelt/PVC backed textile	Rubber	Needlefelt/PVC backed textile	
Pile material	N/A	100% polypropylene (Burford) /100% polyamide (Coral)	N/A	100% polypropylene (Burford /100% polyamide (Coral)	



To see full range of inserts, please visit www.forbo-flooring.com

#### Nuway Grid 12mm

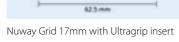
## Nuway Grid 17mm



Nuway Grid 12mm with Ultragrip insert

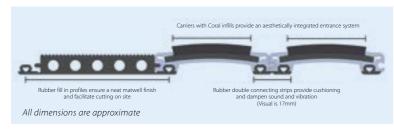
62.5 mm

Nuway Grid 12mm with textile insert





#### Nuway Grid 17mm with textile insert

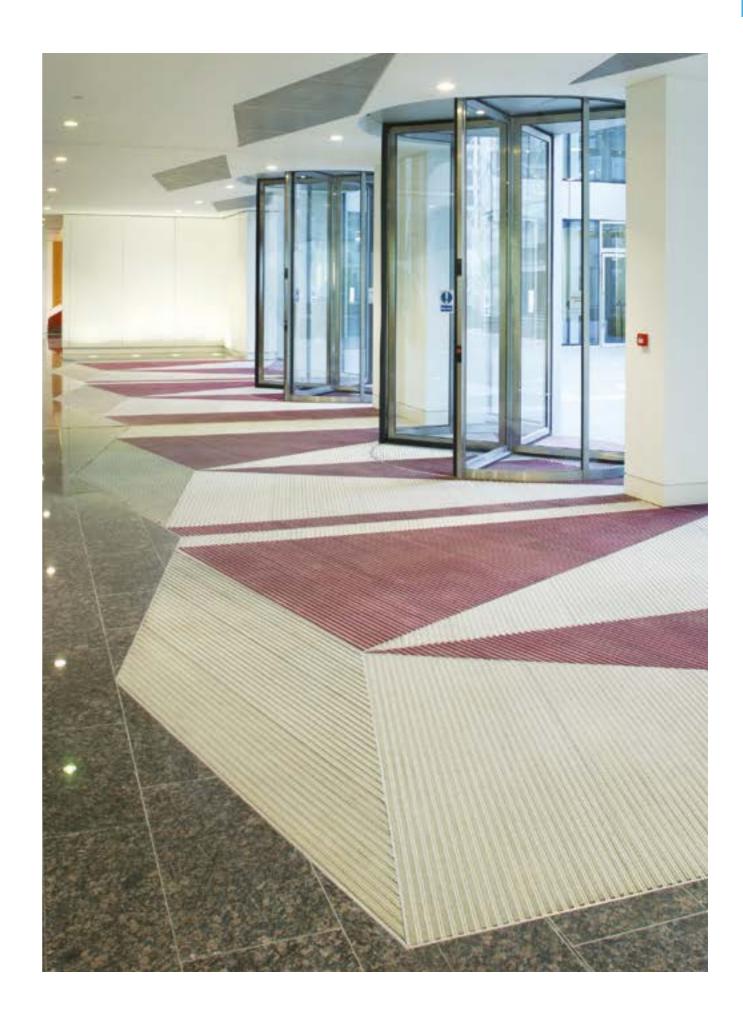




## CONSIDERATIONS

n very brightly lit areas the strong contrast between a light aluminium scraper bar and a dark wiper strip can sometimes create a strobe effect, which should be avoided.

To avoid disorientating pedestrians affected by this type of visual disturbance consider using a less contrasting insert. Contact our Entrance Flooring Systems Customer Service team to ensure compatibility.

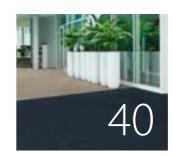


## coral®

## **CORAL COLLECTION AT A GLANCE**

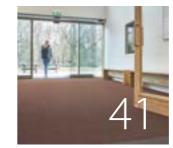
## coral<sup>®</sup> brush

The great all-rounder.



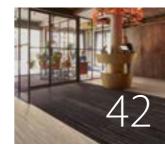
## coral<sup>®</sup> classic

The ultimate moisture absorber.



## coral<sup>®</sup> welcome

Where design meets environment.



## coral<sup>®</sup> duo

The ultimate dirt and moisture remover.



## coral<sup>®</sup> luxe

Where aesthetic appeal is a top priority!

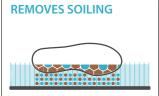


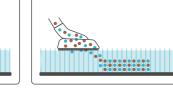
## Stop **dirt** in its tracks with Coral

When people enter your building, they carry unwanted guests on their shoes – muck and damp. But Coral entrance flooring stops them in their tracks. For example, over a 6 metre stretch of Coral flooring, up to 95% of walked in dirt and moisture is removed. Reduce your cleaning costs and keep your building looking good, let Coral stop those filthy gate crashers.

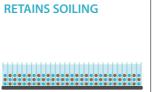
## Only a well designed entrance flooring system can keep dirt in its tracks

That's why Coral:





**RELEASES SOILING** 





## Good for the environment. Good for your daily environment.

From how they're made to how they perform, forbo flooring is truly sustainable. With its eco, safety, design and cleaning credentials, forbo is good for buildings, good for people and good for the planet. We help people work, live and relax in a better environment.

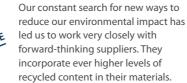


MANY CORAL PRODUCTS USE **ECONYL YARN - MADE FROM USED** AND ABANDONED FISHING NETS

Using Econyl helps reduce the planet's existing waste, avoids additional manufacturing-related pollution, and keeps the consumption of natural resources and energy to a minimum.



ALL WASTE YARN FROM CORAL PRODUCTION IS RE-USED BY THE YARN SUPPLIER.







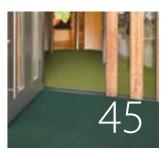
We only use electricity from renewable sources part of our rigorous environmental management system that has earned us a ISO 14001 certification.



The coral manufacturing plant creates virtually zero landfill.



The robust and ultimate dirt and grit remover.



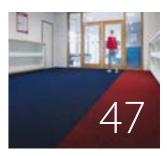
## coral<sup>®</sup> click

The first steps in protecting your building.



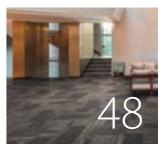
## coral<sup>®</sup> bright

When price is key.



## coral<sup>®</sup> interior

Modularity in optima forma.



## coral<sup>®</sup> logo

Make a lasting impression by creating your logo or bespoke design as an integral part of your entrance zone.

See Coral logo on page 316.



## coral<sup>®</sup> brush

#### The great all-rounder against dirt and moisture.

Coral Brush is suitable for all types of entrance areas, absorbing moisture and removing dry soiling as the weather demands.

- Functional all-rounder that removes both moisture and dirt
- 100% of the yarn in Coral Brush is Econyl® regenerated solution dyed polyamide
- Appealing solid and linear designs
- Complies with the highest fire class standard for a textile product: B<sub>ff</sub>-s1
- Suitable for heavy contract use
- Ideal for interior entrances and circulation areas
- Available in sheet, mats and 50cm x 50cm tiles





Description		Tufted cut pile
Dimensions		Roll width 105 / 155 / 205cm Roll length ≤ 27.5m Tiles 50 x 50cm
Mat dimensions		55 x 90cm / 90 x 155cm / 135 x 205cm / 205 x 300cm
Total thickness	ISO 1765	Approx 9.0 mm
Backing		EVERFORT <sup>®</sup> vinyl
Yarn		Regenerated Econyl polyamide
Area of use		Commercial heavy
Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1, G, NCS
Slip resistance	EN 13893	μ > 0.30
Personal charging	ISO 6356	$\leq 2 \text{ kV}$

ECONYL®

\*NOTE: Roll sizes include 2.5cm salve edge on each side. Fire Resistant (FR) version available

Please note: Digital representations may vary from the actual product. Please order a sample to see the full effect. www.forbo-flooring.com



## **coral**<sup>®</sup> classic

#### The ultimate moisture absorber.

Research shows that taking just two steps on Coral Classic's moisture absorbing yarns is enough to absorb half of the foot-borne moisture that would otherwise be carried inside on the soles of people's shoes.

- Maximum moisture absorption and effective dirt removal
- Choice of practical colourways
- Complies with the highest fire class standard for a textile product:  $B_{fi}\mbox{-}s1$
- Suitable for heavy contract use
- · Ideal for interior entrances and circulation areas
- Available in sheet, mats and 50cm x 50cm tiles





4751 silver grey			LRV 9	coral classic and coral are available in tiles - increased flexibility ar reduced installation w	for nd
4701   anthracite*	LRV 6	4764   taupe	LRV 6		
4721   mouse grey	LRV 4	4784   coffee	LRV 3	4768   hunter green	LRV 4
4730   raven black*	LRV 2	4726   auburn 4756   bronzetone	LRV 4	4737   Prussian blue	LRV 2

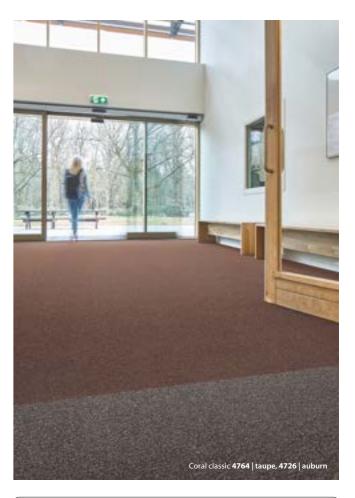


1	

Description		Tufted cut pile
Dimensions		Roll width 105 / 155 / 205cm* Roll length ≤ 27.5m Tiles 50 x 50cm
Mat dimensions		55 x 90cm / 90 x 155cm / 135 x 205cm / 205 x 300cm
Total thickness	ISO 1765	Approx 9.0 mm
Backing		EVERFORT® vinyl**
Yarn		solution dyed polyamide
Area of use		Commercial heavy
Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1, G, NCS
Slip resistance	EN 13893	μ > 0.30
Personal charging	ISO 6356	≤ 2 kV

\*NOTE: Roll sizes include 2.5cm salve edge on each side. \*\*Coral Classic tiles also available with Bitumen backing. Fire Resistant (FR) version available.

Our recommended adhesive for Coral Sheet products is 540 Eurosafe special. Full technical specifications are available at www.forbo-flooring.com





#### IN JUST TWO FOOTSTEPS, CORAL CLASSIC ABSORBS UP TO HALF THE WATER THAT WOULD OTHERWISE BE CARRIED INSIDE.

A few steps more, and your footwear is almost dry. This means the interior floor stays cleaner for longer. And resilient interior floors like vinyl, linoleum, wood and concrete are less likely to become slippery and dangerous.

## coral<sup>®</sup> welcome

Where design creates a better environment.

an unequivocal statement in any entrance area.

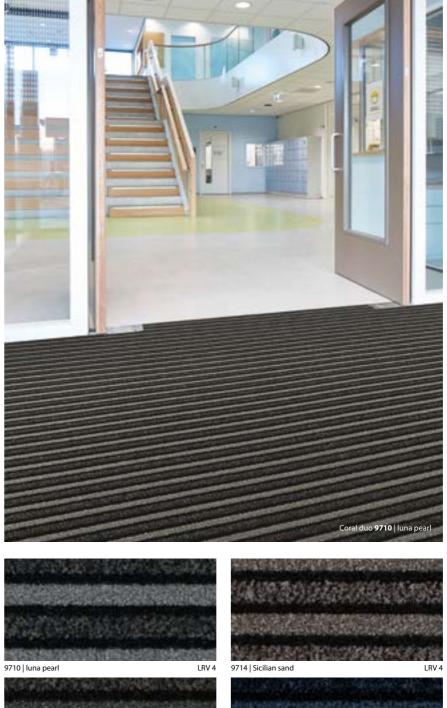


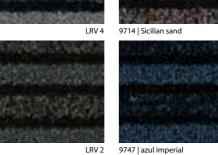
## coral<sup>®</sup> duo

#### The ultimate dirt and moisture remover.

Coral Duo is the ideal solution when you need maximum dirt removal, unrivalled dirt retention and exceptional moisture absorption, all in just a couple of paces.









#### 100% of the yarn in Coral Welcome is Econyl<sup>®</sup> regenerated solution dyed polyamide

- Primary backing is made from recycled PET bottles
- Prevents moisture and dirt being tracked onto interior surfaces
- Striking linear aesthetic which makes a design statement in any entrance
- Complies with the highest fire class standard for a textile product: B<sub>fl</sub>-s1
- Suitable for heavy contract use
- Ideal for interior entrances and circulation areas



Description		Tufted cut pile	김 영상은 작품 등			7		92 E I		- 1
Dimensions		Roll width 205cm* Roll length ≤ 27.5m	1 1 1 1 1 1 1			1				
Mat dimensions		105 x 155 cm								44
Total thickness	ISO 1765	Approx 9.0 mm	은 활동물 방송 3		1 15 3				1. St. 1	3.5
Backing		EVERFORT® vinyl	E & 1 & 1 & 1	89			100			2.4
Yarn		Regenerated ECONYL® polyamide				1				13
Collection size		8	3201   silver shadow	LRV 3	3205   blue lagoon	LRV 3	3208   matrix	LRV 2	3219   colour purple	LRV 1
Area of use		Commercial heavy			1 1 2 2 2 2 1 2 1			3.1		
Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1, G, NCS	34.5		14111	4		1 E		
Slip resistance	EN 13893	μ > 0.30	121 1 1			- E E -		2 X		
Personal charging	ISO 6356	≤ 2 kV			1 12861	12	18 1	2	312	
*NOTE: Roll sizes inc	lude 2.5cm salv	ve edge on each side.	1996					1	1.5	
Fire Resistant (FR) v		•						1		

LRV 2 3207 | blue velvet

LRV 1 3206 | volcano

LRV 1

9721 | dark steel

3210 | black magic LRV 2 3202 | desperado

Coral welcome **3202** | desperado

With its contemporary linear design and rich, deep pile, Coral Welcome packs the style and aesthetic appeal of a luxury carpet and makes

42 Entrance Flooring Systems





LRV 1

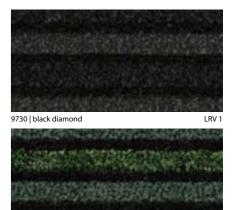
- Ideal solution for most entrances and especially smaller entrances
- 75% of the yarn in Coral Duo is Econyl® regenerated solution dyed polyamide
- Unbeatable performance for moisture and dirt removal
- Complies with the highest fire class standard for a textile product: B<sub>fl</sub>-s1
- Suitable for heavy contract use
- · Ideal for interior entrances and circulation areas

Description		Tufted cut pile
Dimensions		Roll width 205cm* Roll length ≤ 27.5m
Total thickness	ISO 1765	Approx 9.0 mm
Backing		EVERFORT® vinyl
Yarn		regenerated ECONYL® polyamide solution dyed polyamide
Collection size		6
Area of use		Commercial heavy
Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1, G, NCS
Slip resistance	EN 13893	μ > 0.30
Personal charging	ISO 6356	≤ 2 kV

\*NOTE: Roll sizes include 2.5cm salve edge on each side. Fire Resistant (FR) version available.

Our recommended adhesive for Coral Sheet products is 540 Eurosafe special. Full technical specifications are available at www.forbo-flooring.com

Please note: Digital representations may vary from the actual product. Please order a sample to see the full effect. www.forbo-flooring.com



9708 | green bellagio

LRV 2

## coral<sup>®</sup> luxe

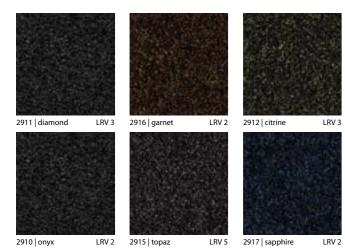
#### Where aesthetic appeal is a top priority!

With it's luxurious appearance and rich pile height Coral Luxe may not give the impression of a traditional entrance floor, but is in fact a highly efficient clean-off solution for light to medium traffic areas where aesthetic appeal is top priority.

- Rich and elegant appearance
- Comfortable and soft feel
- Effective moisture and soil absorption
- Quick drying for maximum functionality
- Compliance with the highest fire class standard: Bfl-s1
- Suitable for light industrial use and private applications
- Ideal for circulation areas
- Produced with phthalate free technology







Description		Tufted cut pile
Dimensions		20 m x 205 cm 20 m x 105 cm 135 cm x 205 cm 105 cm x 155 cm
Total thickness	ISO 1765	Approx 8.5mm
Backing		EVERFORT® vinyl
Yarn		regenerated ECONYL® polyamide
Collection size		6
Area of use		Commercial heavy
Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1, G, NCS
Slip resistance	EN 13893	μ > 0.30
Personal charging	ISO 6356	$\leq 2 \text{ kV}$

## coral<sup>®</sup> grip

Want to know the secret to keeping your interior clean even when it looks like a hopeless cause? Don't start your entrance floor protection inside, start outside - by scraping off the largest soil particles before your visitors even cross the threshold. Coral Grip is a versatile, non-woven clean off barrier mat for outdoor and indoor use that comes in mediumduty (MD) and heavy-duty (HD) formats. Standard Coral Grip has an open, non-backed, pervious structure, though it can also be manufactured with an Everfort vinyl backing to make it impervious. And when the going is really tough, there's Coral Grip HD, whose patented embossed design and durable, pliable vinyl filaments ensure a highly effective dirt-scraping action.

#### The robust and ultimate dirt and grit remover

- Contains granulates for maximum non-slip performance
- Cleans off the worst dirt before it can get inside
- Helps protect an inviting interior design street-side
- Suitable for the heaviest commercial use
- Ideal for outside and inside entrance

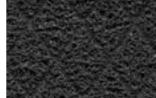


Description		Non Woven scraping mat	
Dimensions		Rolls open 122 cm, with backing 127 cm. Matts 60 x 90 cm (open) Length rolls approx 10 meter (HD) 15 meter (MD)	
Total thickness ISO 1765		Open structure approx. 16 mm (HD) 11 mm (MD) With backing approx. 17 mm (HD) 12 mm (MD)	
Backing		EVERFORT vinyl	
Yarn		solution dyed vinyl with anti-slip granulate particles	
Collection size		4	
Area of use		Commercial heavy	
Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1, G, NCS	
Slip resistance	EN 13893	μ > 0.30	
Personal charging	ISO 6356	≤ 2 kV	

open structure closed structure







6130 HD 6930 MD | ink 6150 HD 6950 MD

6120 HD 6920 MD | stone 6140 HD 6940 MD





- 6148 HD 6128 HD 6128 HD 948 MD 948 MD 928 MD



6123 HD 6923 MD | wine 6143 HD 6943 MD

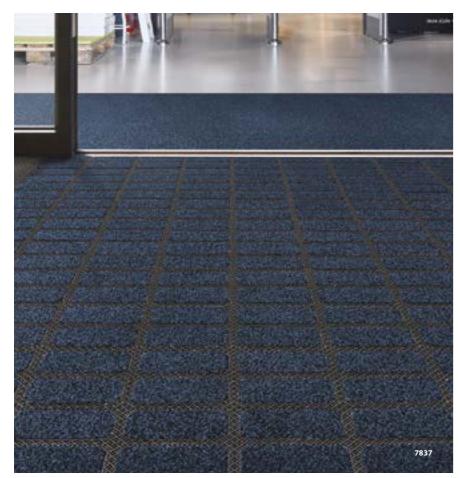
## **coral**<sup>®</sup> click

## coral<sup>®</sup> bright

#### The first steps in protecting your building.

Coral Click is an exceptionally versatile 'off the shelf' modular matting system that can be assembled on site. Coral Click can be used on its own or in conjunction with our Coral clean-off textile ranges to provide an integrated entrance system.

This versatile PVC tile with Coral textile inserts can be used in all types of buildings and, because it contains no metal components, Coral Click entrance products are particularly suitable for installation in retail environments as they do not interfere with electronic-tagging systems.



• 'Off the shelf' modular matting system

- Exceptionally easy to fit, handle and store
- Available in 12mm & 17mm depths
- Textile inserts from the award winning Coral Brush collection
- Coral Brush insert is produced using 100% Econyl® regenerated yarn
- Coral Entrance flooring systems removes up to 95% of dirt and moisture from shoes and wheeled traffic
- 5 year guarantee

Description

Dimensions

Total thickness

Pile material

Collection size

Application

CE



Modular matting system

(without textile insert)

14/19mm (with Coral Brush insert) 100% regenerated Econyl®

24 x 24cm 11/16mm

Nylon

Class 33

б



7830 (12mm) | 7880 (17mm)



7831 (12mm) | 7881 (17mm)



7834 (12mm) | 7884 (17mm)

7838 (12mm) Plain | 7888 (17mm) Plain



ISO 1765

EN 1307

EN 14041

7837 (12mm) | 7887 (17mm)

#### When price is key

Fancy colours lighten up your entrance and create a welcoming atmosphere. With Coral bright you choose a economically attractive entrance floor that still has Coral functionalities.



- Comfortable and soft feel
- Suitable for entrances with low to medium footfall
- Attractive colours
- Also available in tiles









Description		Tufted cut pile
Dimensions		27,5 m x 90 cm 27,5 m x 130 cm 27,5 m x 200 cm 50 x 50 cm mats: 60 x 90 cm   90 x 150 cm
Total thickness	ISO 1765	Approx 8.5mm
Backing		EVERFORT® vinyl
Yarn		Solution dyed regenerated ECONYL® polyamide
Area of use		Commercial medium
Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1, G, NCS
Slip resistance	EN 13893	μ > 0.30
Personal charging	ISO 6356	≤ 2 kV

## coral<sup>®</sup> interior

## **ECONYL®**

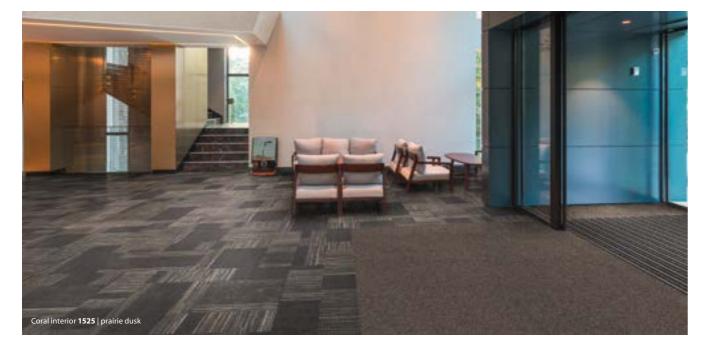
#### Modularity in optima forma

Designing a nice building and interior comes with taking care of it. When using Coral interior as the circulation product in hallways, lounges and lobbies an integrated entrance system is covered. The colours of Coral interior are coordinated with other entrance products so a natural flow creates a coordinated look. The installation is extremely easy, tiles and planks are being randomly placed and installation waste is reduced to a minimum.

- Mix of planks and tiles for ultimate random effect
- Easy and quick installation (no pattern)
- Unique product for both entrance and circulation zone
- Colour matching with other entrance products
- Suitable for the toughest commercial use



Description		Tufted cut pile	
Available in tiles		50x50 cm & 100x25 cm / 6+6 per box / 3 m <sup>2</sup>	
Total thickness	ISO 1765	Approx 10 mm	
Backing		EVERFORT® vinyl	
Yarn		regenerated ECONYL® polyamide solution dyed polyamide	
Area of use		Commercial heavy	
Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1, G, NCS	
Slip resistance	EN 13893	μ > 0.30	
Personal charging	ISO 6356	$\leq 2 \text{ kV}$	





1521 | Alpine peak

LRV 10 1520 desert sand







1515 | storm cloud



1530 | midnight shadow





1517 | ocean spray



LRV 1 1513 | savanna sunset

LRV 1

## marmoleum®

## FORBO'S LINOLEUM BRAND

The Marmoleum collections provide the largest color bank in resilient flooring, a beautiful array of structures and designs that connects the colors of the indoor space. Made from natural raw materials Marmoleum is the most sustainable resilient floor around.



## **Sheet Marmoleum**

Forbo's sheet Marmoleum comprises 3 collections – Marbled, Solid and Linear.

## marmoleum<sup>®</sup> marbled

Taking inspiration from the natural world, and offering a spectrum of over 90 colours across the Fresco, Real, Terra, Vivace and Splash ranges, the Marmoleum Marbled collection combines both subtle and striking marbled effects to create a range that provides the perfect backdrop for any commercial interior.



## marmoleum<sup>®</sup> solid

The five individual finishes provide the foundation for creating pure, distinctive and modern spaces. The Solid collection combines contemporary styling with a versatility that enables designers to design an elegant, natural backdrop to any interior.



## marmoleum<sup>®</sup> linear

This Linear collection offers a relevant, functional and desirable range that allows you to create comfortable spaces with a natural touch where you truly feel at home. The directional Linear pattern can be used to create a floor that guides people from one space to another, and to indicate an area within a larger space.



## MARMOLEUM COLLECTION AT A GLANCE

## marmoleum®

ohmex | decibel | acoustic

#### (special acoustic and static disapative varieties)

In addition to our standard ranges, we also offer a number of linoleum floor coverings developed to meet specific technical or comfort requirements, including static control and sound reduction.

## marmoleum<sup>®</sup> sport

Floor coverings in sports and multipurpose halls have extensive requirements to meet. A sports floor with Marmoleum Sport as a top layer diminishes the risk of injuries, reduces the risk on muscle fatigue and overstressing. The top layer guarantees optimal performance in terms of anti-slip and glide.

## marmoleum<sup>®</sup> modular

Comprising 6 distinct design ranges - Lines, Textura, Slate, Shade, Marble and Colour, the Marmoleum Modular collection offers 100 x 25cm planks and 50 x 25cm and 50 x 50cm tiles to allow complete design freedom.

## marmoleum<sup>®</sup> click

Our Marmoleum Click panels are very durable and simple to care for. The smooth surface is easy to clean while its beautiful colours won't fade over time. Marmoleum Click is available in 23 colours and 3 panel sizes, which offers great design opportunities to create your own unique floor.

## bulletin board®

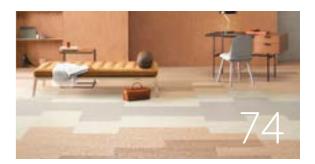
Pinboard linoleum, or Bulletin Board, offers a practical, simple solution to collect and exchange thoughts and ideas wherever people plan, create and meet. Simply share your thoughts by pinning your idea onto the wall.

## furniture linoleum

Furniture Linoleum is a decorative surfacing material that can be applied to vertical, horizontal and curved surfaces, providing interior furniture with a truly distinctive and individual look.













## marmoleum®



#### Marmoleum is over 150 years old and is a natural floor covering that is associated with sustainability, durability, high quality and innovative design.

Discover the versatile world of Marmoleum with over 300 colours and more than 12 different structures to choose from, available in sheet and modular tile formats.

Marmoleum stands for versatility in application as well as in colour and design. What makes Marmoleum special is that it is created from 97% natural raw materials that give it its unique performance attributes.







#### CO<sub>2</sub> neutral

With Marmoleum you are actually choosing a floor that is CO2 neutral, by nature, from cradle to gate. The raw materials used for creating linoleum have absorbed such an amount of CO2 during the time the plants, trees and crops matured, that this amount of CO2 actually exceeds the amount of CO2 that is emitted during the production process of the product. Each square meter of Marmoleum sheet delivers a bonus to the environment and reduces CO2 emissions.

#### Topshield

All Marmoleum floors include Topshield, a double UV-cured finish which is scratch and scuff resistant, easy to maintain and ensures a long lasting appearance retention.

Topshield is also naturally bacteriostatic, resistant to chemicals and hand disinfectants making it an ideal solution for all heavy traffic environments such as schools, healthcare, offices and public buildings.



Marmoleum has been awarded with a large array of international environmental certificates such as the Nordic Swan, the Blue Angel, Nature Plus. In addition Marmoleum floor covering improves the environmental and well-being score in building ratings such as LEED, Breeam and the Well building standard.

## marmoleum<sup>®</sup> marbled fresco | real | terra | vivace | splash

Fresco: a strong palette of tone in tone colors creating a fresh, delicate and balanced aesthetic with a soft contrast and a refined marbled structure.

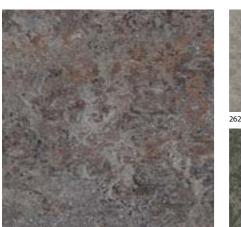
Real: the 'royal' classic blend of carefully selected colors, developed to create choice and mixes of color ranging from warm neutrals to calm greys as well as exiting brights and fashion shades.

**Terra:** a new design with a close and highly contrasting structure inspired by ingenious rock types. It creates a sophisticated small scale marble with great soil hiding properties in an authentic color mix.

Vivace: Marmoleums' most liveliest and most outspoken blend made with six to eight colors to create a chameleon floor that adapts well to a multitude of interiors.

Splash: a modern playful design which from a distance appears a contemporary light grey solid floor with a slight nuance in tone, yet from up close surprising colors are peeking through, offering great combinations of interior elements.





LRV 17

3048 | graphite

LRV 14



3872 | volcanic ash LRV 10 3139 | lava

3883 | moonstone LRV 45



LRV 47

LRV 42

LRV 28

LRV 30

LRV 31

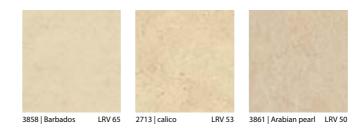


LRV 9 2939 | black

LRV 5

## marmoleum<sup>®</sup> marbled

fresco | real | terra | vivace | splash

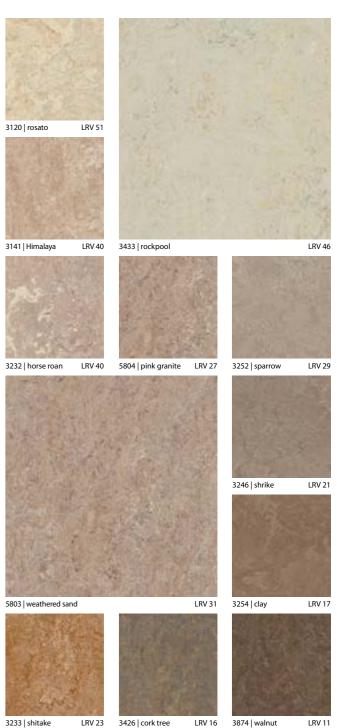






3421 | oyster mountain





#### BREEAM generic ratings

Marmoleum – Linoleum (plain and decorative EN548) Please note: Digital representations may vary from the actual product. Please order a sample to see the full effect. www.forbo-flooring.com

## marmoleum<sup>®</sup> marbled

fresco | real | terra | vivace | splash



## **marmoleum**<sup>®</sup> marbled fresco | real | terra | vivace | splash



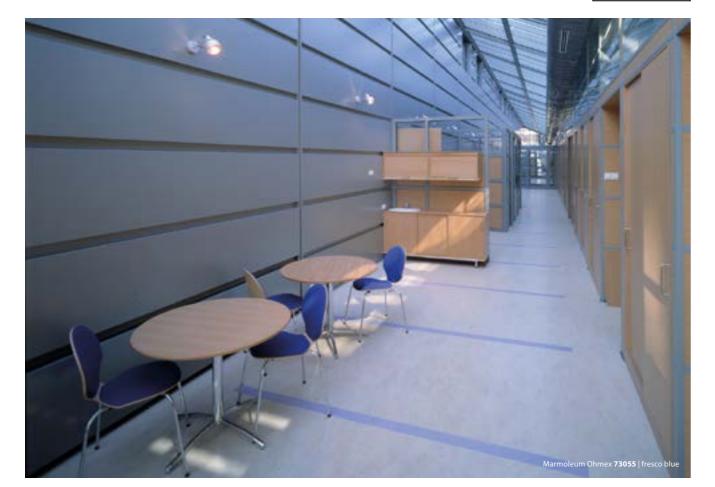


## marmoleum<sup>®</sup> ohmex

Ohmex Static Dissipative Linoleum meets the higher requirements for electrical conductivity.

Electrical resistance is improved to < 1-10<sup>8</sup> (EN1081), ensuring personal safety and protecting equipment that is sensitive to static electricity. Marmoleum Ohmex, which is 2.5 mm thick, is available in four colours. Typical areas of use are computer/ server rooms and areas with sensitive electrical equipment.









73048 | graphite LRV 14



73038 | Caribbean

Description		Linoleum sheet
Dimensions	EN-ISO 24341	Roll width 2.0m Roll length ≤ 32m
Total thickness	ISO 1765	2.5mm
Collection size		4
Application	EN 1307	Class 23/34/42
Electrical resistance	EN 1081	1-10 <sup>6</sup> < R1 <1-10 <sup>8</sup> Ω static dissipative
CE	EN 14041	
Reaction to fire	EN 13501-1	C <sub>fl</sub> -s1
Slip resistance	EN 13893	DS: ≥0.30

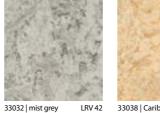
Our recommended adhesive is 615 Eurostar Lino EL. Full technical specifications are available at www.forbo-flooring.com

LRV 55

## marmoleum<sup>®</sup> acoustic

Marmoleum Acoustic has a total thickness of 4mm and reduces impact sound by 14 dB (ISO 717-2).

It is a twinlayer linoleum built up from 2mm of Marmoleum and 2mm Corkment backing. Using Marmoleum Acoustic reduces installation costs as it can be installed in one go, avoiding the need to first lay Corkment and then Marmoleum. Marmoleum Acoustic is available in six colours.





LRV 44



33139 | lava LRV 9 33075 | shell



33048 | graphite

73055 | fresco blue











Description		Linoleum sheet
Dimensions	EN-ISO 24341	Roll width 2.0m Roll length ≤ 32m
Total thickness	ISO 1765	4.0mm
Collection size		б
Application	EN 1307	Class 23/34/41
Acoustical impact noise reduction		≤ 14 dB
CE	EN 14041	
Reaction to fire	EN 13501-1	C <sub>fl</sub> -s1
Slip resistance	EN 13893	DS: ≥0.30

Our recommended adhesive is 540 Eurosafe Special or 640 Eurostar Special. Full technical specifications are available at www.forbo-flooring.com

## marmoleum<sup>®</sup> decibel

Marmoleum Decibel is 3.5mm thick and provides an impact sound reduction of 18 dB. The acoustic performance is achieved by laminating 2.5mm Marmoleum onto a 1mm thick layer of polyolefin foam.

Marmoleum Decibel is also available in all Marmoleum colours as a made-to-order item with an 18 dB impact sound rating. Please note that minimum order quantities and lead times will apply. Please contact Forbo Customer Service for more details.

Description		Linoleum sheet
Dimensions	EN-ISO 24341	Roll width 2.0m Roll length ≤ 32m
Total thickness	ISO 1765	3.5mm
Collection size		33
Application	EN 1307	Class 23/34/41
Acoustical impact noise reduction		≤ 18 dB
CE	EN 14041	
Reaction to fire	EN 13501-1	C <sub>n</sub> -s1
Slip resistance	EN 13893	DS: ≥0.30



Sol 255   Volcame ash Enviro	387235	volcanic ash	LRV 10
------------------------------	--------	--------------	--------

370735 | black hole LRV 7 356835 | delta lace LRV 13 303035 | blue



	Ga	Gauge Other functionalities		es		
Design	2.0mm	3.2mm	Decibel 18dB	Acoustic 14dB	Ohmex static control	Available until end of 2028
<b>Real</b> – 2499 sand						
Real – 2621 dove grey			•			
Real – 2629 eiger						
Real – 2713 calico						
Real – 2939 black						•
Real – 3030 blue						•
Real – 3032 mist grey						•
Real – 3038 Caribbean						•
Real – 3048 graphite	•		•	•		•
Real – 3053 dove blue	•					
Real – 3055 fresco blue				•		۲
Real – 3075 shell	•					•
Real – 3120 rosato			•			
Real – 3125 golden sunset						
Real – 3126 Kyoto						
Real – 3127 Bleeckerstreet			•			•
Real – 3136 concrete	•					۲
<b>Real</b> – 3139 lava		•		•		•
Real – 3141 Himalaya						•
Real – 3146 serene grey		•	•			•
Real – 3173 Van Gogh						•
Real – 3174 Sahara						
Real – 3203 henna			•			•
Real – 3224 chartreuse			•			•
Real – 3225 dandelion			•			•
Real – 3233 shitake						
Real – 3234 forest ground	•					
Real – 3236 dark bistre						
Real – 3252 sparrow		•	•	•		•
<b>Real</b> – 3254 clay						
Fresco – 3246 shrike			•			
Fresco – 3251 lemon zest						
Fresco – 3825 African desert						
Fresco – 3828 blue heaven						
Fresco – 3846 natural corn						•
Fresco – 3847 golden saffron						
Fresco – 3858 Barbados						•
Fresco – 3860 silver shadow			•			
Fresco – 3861 Arabian pearl						
Fresco – 3866 eternity						•
Fresco – 3872 volcanic ash			•			
Fresco – 3874 walnut						
Fresco – 3881 green wellness	•					

All of the Marbled colours are available in a 2.5mm gauge. However, a number of colourways are also available in different gauges and functionalities. The table above shows which colours are available in each option.



## marmoleum<sup>®</sup> sport

It is the composition of ingredients that makes Marmoleum Sport so unique. It meets all the requirements of an ecologically superior product construction and combines a wealth of positive performance characteristics, the end result of the material composition as such.

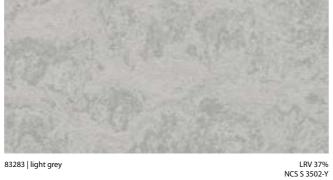
Linseed oil obtained from the seeds of the flax plant is the main component of Marmoleum Sport. Together with natural rosin, limestone and wood flour the linoleum substrate is created, which is coloured by adding natural or nature-based colour pigments.

#### High level sports flooring performance

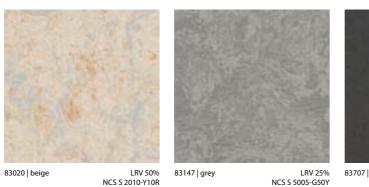
- Flexible and elastic
- Multi-purpose (in combination with the appropriate subfloor system)
- Slip resistant
- Durable
- Insensitive to friction heat
- Warm to touch
- Flame retardant
- Suitable for underfloor heating
- Cigarette burn resistant

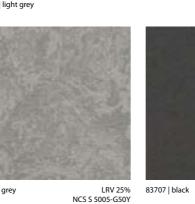
	Linoleum sheet
EN-ISO 24341	Roll with 2.00 m Roll length ≤28 m
EN-ISO 24346	3,2 mm / 4,0 mm
	11
EN 14041	
EN 13501-1	C <sub>n</sub> -s1, G, CS
	EN-ISO 24346 EN 14041

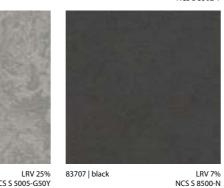




83283 | light grey

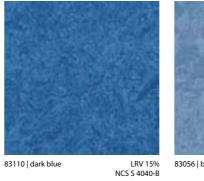




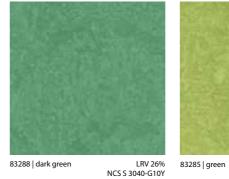


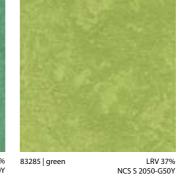














83287 | red

LRV 19% 83286 | orange NCS S 1580-Y80R



NARMOLEUN

LRV 24% NCS S 4020-B



LRV 51% NCS S 1050-Y



LRV 31% NCS S 1060-Y50R

Marmoleum Sport 63

## marmoleum<sup>®</sup> solid cocoa | concrete | piano | slate | walton

Marmoleum Solid is a contemporary collection that fits perfectly with the desire for more solid visuals and raw tactility. With its variety of plain to semi-plain aesthetics, it provides a large choice of honest designs that give the collection a strong, modern, identity. Solid has been designed to combine beautifully with other natural materials such as wood, glass and metal.

## marmoleum<sup>®</sup> walton



## marmoleum<sup>®</sup> cocoa

#### Marmoleum Cocoa, innovation that comes naturally

Marmoleum Cocoa embraces our ethos of sustainable design and is a truly new addition to the collection. By using a waste product

from another industry we are collaborating to reduce waste, improve recycling and contribute to a better environment. By adding cocoa shells to the traditional Marmoleum ingredients we have created an innovation in construction and aesthetics. The result is a new and exciting surface texture that is both natural looking and contemporary in feel. The inclusion of cocoa adds a rich look that is fresh, modern and yet uniquely Marmoleum.



reddot award 2017 winner





3584 | white chocolate LRV 60

3580 | milk chocolate LRV 20



LRV 10

3607 | grey dusk

Description

Dimensions

Total thickness

Collection size

Application

Reaction to fire

Slip resistance

Œ

3581 | dark chocolate LRV 6 3582 | earl grey chocolate LRV 33 3583 | chocolate blues LRV 9

## marmoleum<sup>®</sup> piano



## marmoleum<sup>®</sup> concrete



3741 | yellow glow



Inspired by the natural texture of stone, Marmoleum Slate introduces a unique embossed texture that adds a new dimension to our Marmoleum flooring. The result is a surface that has the timeless aesthetic of stone with the warmth and purity of linoleum.



e3747 | Lakeland shale



Q

winner



## marmoleum<sup>®</sup> slate







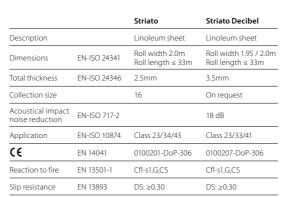
 LRV 21
 e3745 | Cornish grey
 LRV 15
 e3746 | Newfoundland slate LRV 11
 e3725 | Welsh slate
 LRV 9
 e3707 | Highland black
 LRV 7

## marmoleum<sup>®</sup> linear

### striato

Marmoleum Linear is designed to create a contemporary, comfortable environment with a warm and welcoming feel for informal, natural settings with a homely atmosphere. A setting where we will recover faster, feel encouraged to work, share ideas, and to learn. With an intuitive reference to nature, the Linear collection allows you to create various atmospheres within a space, adjusting to changing needs. The neutral, rich colours have the ability to easily adapt and come to life when combined with each other and other materials. With Linear, the floor can act as a canvas offering endless possibilities.





Full technical specifications are available at www.forbo-flooring.com Please note: Digital representations may vary from the actual product. Please order a sample to see the full effect. www.forbo-flooring.com



5254 | red horse



LRV 18

5250 | blue basalt

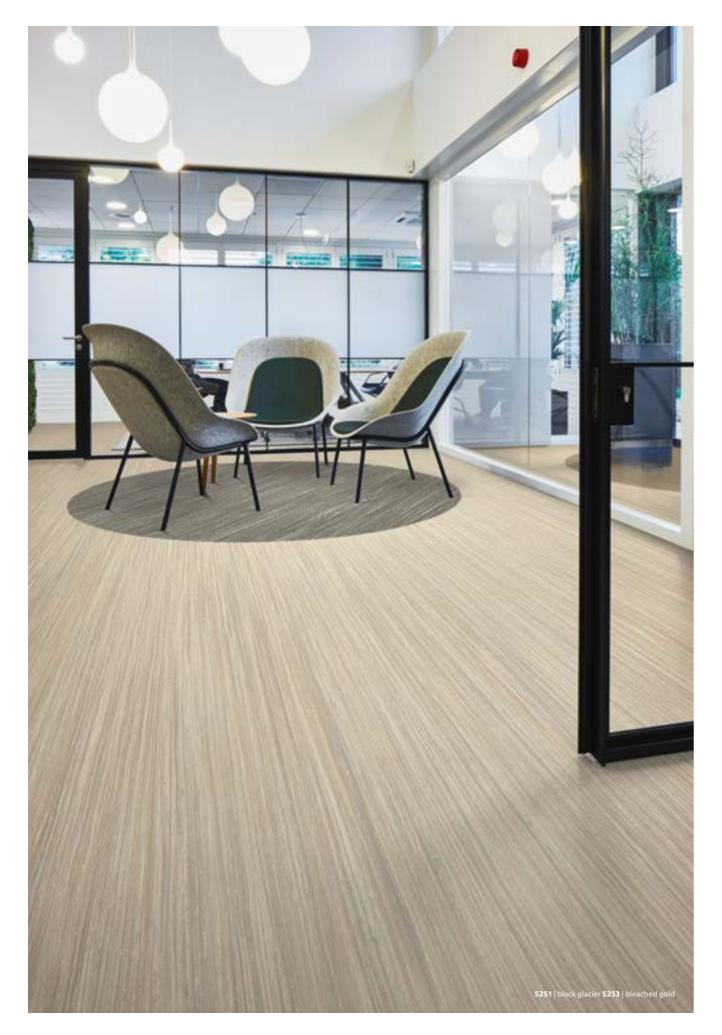
LRV 19 5231 | Cliffs of Moher

LRV 18



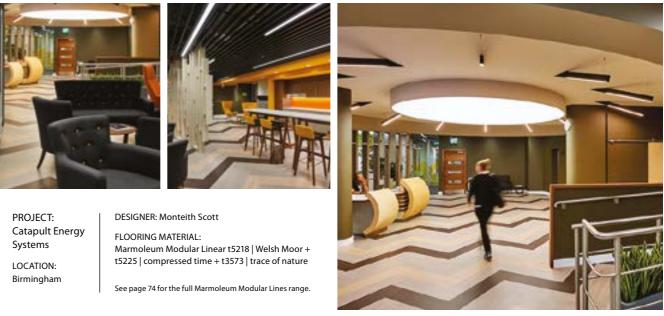






### MARMOLEUM® CASE STUDIES









### DESIGNER: P+HS Architects

Marmoleum Marbida 3131 | scarlet + 3847 | golden saffron + 3245 | summer pudding + 3885 | spring buds + 3858 | Barbados + 3238 | laguna + Marmoleum Decibel 303035 | blue

. See page 54 for the full Marmoleum Marbled range and page 60 for the Decibel range.





PROJECT: Glasgow Caledonian University

LOCATION: Glasgow

### DESIGNER: Toby Paterson

FLOORING MATERIAL: Marmoleum Marbled 3238 | laguna + 3219 | spa + 3882 | relaxing lagoon + Marmoleum Modular Linear t5232 | rocky ice + t3573 | trace of nature + t5226 | grey granite

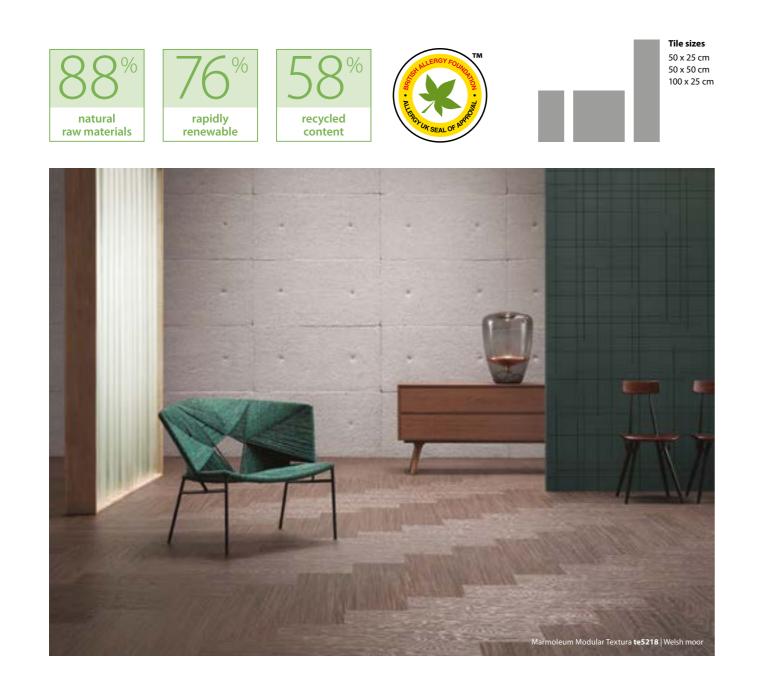
See page 54 for the full Marmoleum Marbled range and page 74 for the Marmoleum Modular Lines range.

# marmoleum<sup>®</sup> modular

### MARMOLEUM MODULAR COLLECTION AT A GLANCE

### MARMOI FUM IN TILE AND PLANK FORMAT

Marmoleum Modular is a collection with a twist, offering over 50 colours and 3 different tile and plank sizes, that enable individual and sustainable flooring designs to be created. Similarly to Marmoleum Sheet, the Marmoleum Modular collection is split into six design styles - Lines, Textura, Shade, Slate, Colour and Marbled.



With our Committed to the Health of One programme, we strive to create better indoor environments and Marmoleum is a prime example of this commitment. Naturally bacteriostatic, Marmoleum does not harbour allergens and holds the Allergy UK Seal of Approval™. It has low VOCs contributing to positive indoor air quality and has high LRVs which help create positive environments in which to work, live and play. Marmoleum is also protected by a unique water based finish 'Topshield2' which ensures no hiding place for dirt or bacteria.

### marmoleum<sup>®</sup> modular | lines

Bringing the linearity trend into the colour spectrum of the 21st Century, the new Marmoleum Modular Lines range features a palette of 11 striated colours – from cool whites and greys to warm and softer wood tones.

## marmoleum<sup>®</sup> modular | textura

Reflecting both the warm and cool tones of natural wood, our wood grain and saw cut embossing effects bring another dimension to Marmoleum Modular.

## marmoleum<sup>®</sup> modular | shade

The shade colourways are designed to complement each other and the palette is presented in delicate steps of colour intensity and hue to create natural realistic stone and concrete patterns.

# marmoleum<sup>®</sup> modular | slate

Featuring a cool concrete palette with our unique slate embossing delivering a contemporary yet natural finish to floor design.

# marmoleum<sup>®</sup> modular | colour

The Colour range features fashionable pastels alongside a modern mix of colourful concrete varieties and a full spectrum of bright warm colours which liven up the palette.

### marmoleum<sup>®</sup> modular | marbled

Classic and contemporary marbled colours have been created to mix and match giving an extra dimension to your floor plan.













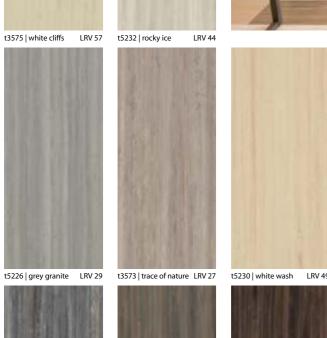


### marmoleum<sup>®</sup> modular | lines

Lines: Bringing the linearity trend into the colour spectrum of the 21st Century, the new Marmoleum Modular Lines range features a palette of 11 striated colours – from cool whites and greys to warm and softer wood tones.

Available as 100 x 25cm planks, Marmoleum Modular Lines can be used on its own to striking effect or can be combined with elements from the Marmoleum Modular Textura, Colour, Shade, Slate or Marbled ranges to create truly unique flooring designs.







 t5237 | black sheep
 LRV 18
 t5231 | Cliffs of Moher
 LRV 17
 t5218 | welsh moor
 LRV 8
 t5217 | whithered prairie
 LRV 23





Description		Linoleum tile
Dimensions (length x width)	EN-ISO 24342	100 x 25cm
Packaging per carton		3m <sup>2</sup> (12 tiles)
Total thickness	EN-ISO 24346	2.5mm
Collection size		11
Application	EN-ISO 10874	Class 23/34/43
(€	EN 14041	
Reaction to fire	EN 13501-1	C <sub>fl</sub> -s1
Slip resistance	EN 13893	DS: ≥0.30

Plank size

100 x 25 cm

Our recommended adhesive is 414 Euroflex Lino Plus or 646 Eurostar Premium. Full technical specifications are available at www.forbo-flooring.com

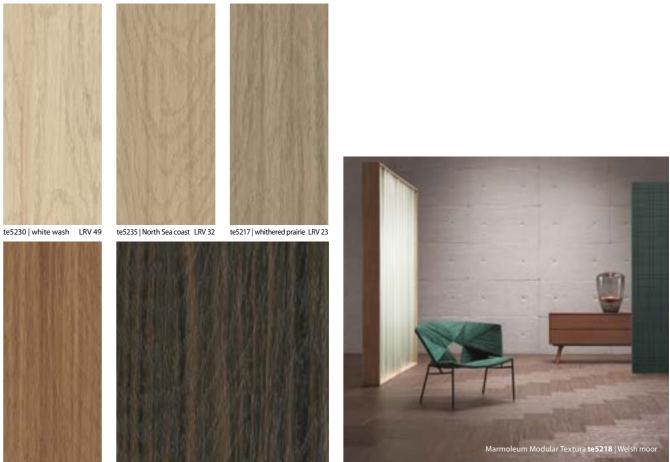
## marmoleum<sup>®</sup> modular | textura

A succinct collection of 7 tones, each featuring either a wood grain or saw cut embossed finish to complement the design, Marmoleum Modular Textura can be used on it's own or alongside its Lines couterparts to add depth and texture to flooring concepts.



Description		Linoleum tile
Dimensions (length x width)	EN-ISO 24342	100 x 25cm
Packaging per carton		3m <sup>2</sup> (12 tiles)
Total thickness	EN-ISO 24346	2.5mm
Collection size		7
Application	EN-ISO 10874	Class 23/34/43
CE	EN 14041	
Reaction to fire	EN 13501-1	C <sub>fl</sub> -s1
Slip resistance	EN 13893	DS: ≥0.30

Please note: Digital representations may vary from the actual product. Please order a sample to see the full effect. www.forbo-flooring.com Our recommended adhesive is 414 Euroflex Lino Plus or 646 Eurostar Premium. Full technical specifications are available at www.forbo-flooring.com



te5229 | fresh walnut LRV 15 te5218 | Welsh moor

LRV 8







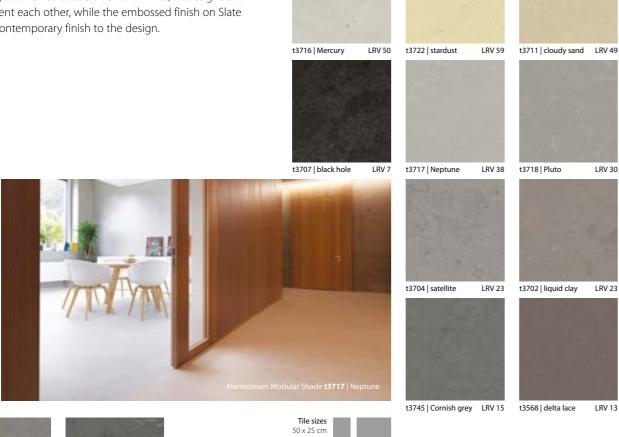
te3573 | trace of nature

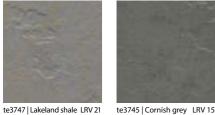


LRV 27 te5231 | Cliffs of Moher LRV 17

### marmoleum<sup>®</sup> modular | shade | slate

Shade offers a collection of concrete structures in cool and warm greys as well as classic black and white, all designed to complement each other, while the embossed finish on Slate brings a contemporary finish to the design.







te3747 | Lakeland shale LRV 21



te3725 | Welsh slate LRV 9



te3746 | Newfoundland slate

LRV 11



50 x 50 cn

Description		Linoleum tile
Dimensions (length x width)	EN-ISO 24342	50 x 25cm / 50 x 50cm
Packaging per carton		5m² (40 tiles) / 5m² (20 tiles)
Total thickness	EN-ISO 24346	2.5mm
Collection size		10/4/8/11
Application	EN-ISO 10874	Class 23/34/43
(€	EN 14041	
Reaction to fire	EN 13501-1	C <sub>fl</sub> -s1
Slip resistance	EN 13893	DS: ≥0.30

 $\Diamond$ 

LRV 30

LRV 23

LRV 13

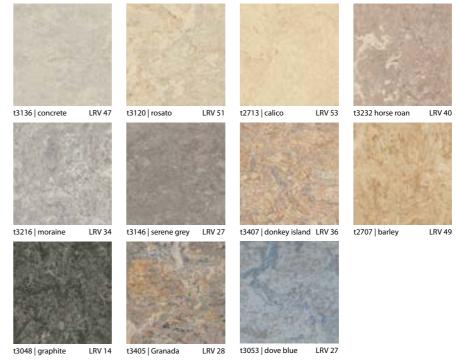
Our recommended adhesive is 414 Euroflex Lino Plus or 646 Eurostar Premium. Full technical specifications are available at www.forbo-floorina.com

## marmoleum<sup>®</sup> modular | colour



### marmoleum<sup>®</sup> modular | marbled

Marble: classic and contemporary marbled colours have been created to mix and match giving an extra dimension to your floor plan. Bring Marmoleum Modular to life by combining marbles to reflect a stone like floor.





t3362 | yellow moss

LRV 30



### **BREEAM** generic ratings

Marmoleum – Linoleum (plain and decorative EN548) Please note: Digital representations may vary from the actual product. Please order a sample to see the full effect.

### marmoleum<sup>®</sup> click

Our Marmoleum Click panels are very durable and simple to care for. The smooth surface is easy to clean while its beautiful colours won't fade over time. Marmoleum Click is available in 23 colours and 3 panel sizes, which offers great design opportunities to create your own unique floor.

Marmoleum Click also improves live for people with asthmatic allergies and similar disorders. Not only is it anti-static (which is why it is so easy to keep dust-free), but its proven bacteriostatic properties inhibit micro-organisms as well.



Tile sizes           30 x 30 cm           60 x 30 cm		
silver shadow LRV 48 % 30 x 30 cm   333860 60 x 30 cm   633860	moon LRV 61 % 30 x 30 cm   333701 60 x 30 cm   633701	Barbados LRV 65 % 30 x 30 cm   333858 60 x 30 cm   633858
eternity LRV 21 % 30 x 30 cm   333866 60 x 30 cm   633866	orbit LRV 37 % 30 x 30 cm   333724 60 x 30 cm   633724	cloudy sand LRV 49 % 30 x 30 cm   333711 60 x 30 cm   633711
volcanic ash LRV 10 % 30 x 30 cm   333872 60 x 30 cm   633872	nebula LRV 17 % 30 x 30 cm   333723 60 x 30 cm   633723	liquid clay LRV 23 % 30 x 30 cm   333702 60 x 30 cm   633702
in.		
raven LRV 5 % 30 x 30 cm   333209 60 x 30 cm   633209	blach hole LRV 7 % 30 x 30 cm   333707 60 x 30 cm   633707	delta lace LRV 13 % 30 x 30 cm   333568 60 x 30 cm   633568
TST		
	E	
	-	
-		A Summer

333866 - 333355 - 333885 - 333360

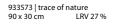
Tile sizes 30 x 30 cm				Tile siz 90 × 30 c
333363   lilac 30 x 30 cm	LRV 38 %	333360   vintage   30 x 30 cm	blue LRV 29 %	
333355   rosemary 30 x 30 cm	green LRV 21 %	333358   petrol 30 x 30 cm	LRV 9 %	935216 90 x 30
				Descrip Dimens (length Packagi per cart
333885   spring bu 30 x 30 cm	Ids LRV 46 %	333238   laguna 30 x 30 cm	LRV 30 %	Total thi Collection
	1×			Applica CE Reaction Slip resi
	st LRV 52 %	333131   scarlet 30 x 30 cm	LRV 13 %	
333251   lemon ze 30 x 30 cm			LRV 13 %	













935217 | withered prairie 90 x 30 cm LRV 23 %

	Linoleum tile
EN-ISO 24342	30 x 30 cm 60 x 30 cm 90 x 30 cm
	5m <sup>2</sup> (40 tiles) / 5m <sup>2</sup> (20 tiles)
EN-ISO 24346	9,8mm
	20/12/3
EN-ISO 10874	Class 23/33
EN 14041	
EN 13501-1	C <sub>fl</sub> -s1
EN 13893	DS: ≤0.30



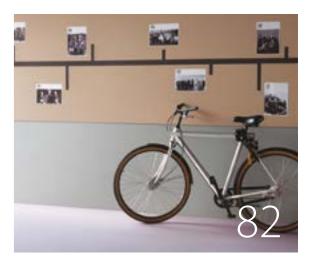
## OFF THE FLOOR LINOLEUM COLLECTION AT A GLANCE

## bulletin board®

Pinboard linoleum, or Bulletin Board, offers a practical, simple solution to collect and exchange thoughts and ideas wherever people plan, create and meet. Simply share your thoughts by pinning your idea onto the wall.

# furniture linoleum | desktop

Furniture Linoleum is a decorative surfacing material that can be applied to vertical, horizontal and curved surfaces, providing interior furniture with a truly distinctive and individual look.





# bulletin board®

Pinboard linoleum, or Bulletin Board, offers a practical, simple solution to collect and exchange thoughts and ideas wherever people plan, create and meet. Simply share your thoughts by pinning your idea onto the wall.

Bulletin Board is an all natural material that can be applied in framed pin boards or directly onto the wall. Its surface is tactile and colourful, creating a decorative element in your space, in addition to being a practical aid in your day to day activity.





# furniture linoleum | desktop







LRV 35

Description		Linoleum sheet
Dimensions	EN-ISO 24341	Roll width 1.83m (2.0m – Nero only) Roll length ≤ 30m
Fotal thickness	ISO 1765	2.0mm
Collection size		21

actual product. Please order a sample to see the full effect.

4186 | orange blast LRV 22 LRV 7 4181 | midnight blue LRV 9

### **PROJECT VINYL**

## **PROJECT VINYL** COLLECTION AT A GLANCE

Forbo Flooring Systems has been producing floor coverings for over 100 years and our project vinyl brands are well established in the world of flooring.

Our complete vinyl portfolio offers flooring solutions that encompass general purpose (both heterogeneous and homogeneous), safety, acoustic, adhesive free, static control, design tiles and wetroom solutions.

Produced and designed in Europe, Forbo's project vinyl ranges offer eye-catching designs with exceptional performance and a low maintenance, stain resistant finish.

## allura®

### Luxury vinyl tiles

Produced and designed in Europe, Allura is a versatile luxury vinyl tile (LVT) collection with products that suit a wide range of applications and functionalities including loose lay, click and safety options.



# sphera®

### General purpose homogeneous vinyl

Sphera is Forbo's homogeneous vinyl collection. Styled by our European design team and using the latest production technology. The Sphera collection also contains ESD options.



## eternal®

### **Heterogeneous vinyl**

Forbo's Eternal general purpose vinyl collection offers a superb combination of state-of-the-art designs in a strong, durable, fit-for-purpose range; suitable for any commercial interior. Create your own, truly individual floor with Forbo's bespoke digital printed vinyl.

### sarlon®

### **Acoustic vinyl**

Acoustic floors have an important contribution when it comes to reducing noise in buildings. Forbo Flooring is a specialist in acoustic floors with more than 30 years of experience. In our Sarlon acoustic vinyl range we offer floors with an impact sound reduction of up to 19dB in a wide variety of colours and designs.





# modul'up®

### Adhesive free project vinyl

Modul'up is the best loose lay floor covering available for high traffic applications. It can be installed quickly without adhesives, but is even more time and cost efficient at time of replacement.

# step®

### Safety vinyl

The Step collection combines highly differentiated aesthetics with outstanding slip resistant properties (with ratings from R10 to R12). In addition, our Surestep Decibel range offers a selection of 12 items with 17dB impact sound reduction, while the new Surestep Digital Print option takes safety flooring to the next dimension.

# step<sup>®</sup> onyx +

### Wetroom vinyl

Our Wetroom collection offers a variety of options suitable for use in barefoot and wetroom application areas, along with our Onyx+ range of complementary wall coverings.

# colorex®

### **Static control flooring**

For areas that require a more specialised type of flooring, such as electro static discharge (ESD) protected facilities and ISO standard Cleanrooms, Forbo has a range of Colorex products that meet the very highest standards. Colorex is the ideal static control flooring system for sectors such as electronics, pharmaceuticals, health, data centres and server rooms.









### LUXURY VINYL TILES

### **ALLURA** COLLECTION AT A GLANCE

# allura<sup>®</sup> for life

Life is a play with many acts. And every act has its floor to perform on. Which is when the new Allura Luxury Vinyl Tiles collection shows off its ability to meet your creative demands and inspire. A flooring system that suits any scene imaginable. Allura is carefully designed to be flexible, easy to apply, durable and – vitally - give you the design freedom to bring any interior to life.



### allura<sup>®</sup> dryback

Allura Dryback offers the largest choice in design, color, size and shape. From classic wood planks to modern concrete and terrazzo tiles. Combine maximum performance from a glued down LVT with great design possibilities with our Dryback ranges Allura Wood & Allura Material.



# allura® flex

Forbo Allura Flex LVT solves many of today's challenges through it's tackified installation. Allura Flex offers a selection of natural wood designs, Allura Flex Wood, and a range of robust concretes and modern stones: Allura Flex Material.



# allura<sup>®</sup> click pro

Our new Allura Click LVT collection provides a clickable design solution for any area up to 1000 m<sup>2</sup>. The 20 natural wood and stone designs allow for beautiful floor designs.



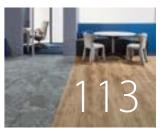
# allura<sup>®</sup> puzzle

Our Allura Puzzle loose lay vinyl tiles have a unique puzzle shaped size of 96x96 cm and are specially designed for loose lay installation. The 12 wood and concrete designs form a well balanced palette that suit a wide range of applications.



# allura<sup>®</sup> decibel

Allura Decibel luxury acoustic vinyl tiles. 42 Wood and Material designs combines beautiful floor design with high performance and excellent acoustic properties of 19dB.



# allura<sup>®</sup> colour plus

Featuring our unique dovetail locking system, Allura Colour Plus is ideal for installations when quick refurbishment and high performance are required.



This book is designed to inspire you. To make daring combinations. To conceive plans that have your signature. And to surprise you with strong and durable application solutions. The possibilities, with Allura, are endless.

All the designs here are available in Allura Dryback 0.70 and 0.55 and most as Allura Flex 1.0. A wide selection of designs is also available as Dryback 0.40, Allura Flex 0.55, Allura Click Pro and Allura Puzzle. This offers you the best choice - including circular economy requirements - all in one Allura concept.

Before diving into the designs, here's a quick overview of the application solutions we have to offer:

### allura<sup>®</sup> dryback

### FULLY ADHERED

• Total design freedom with the largest choice of shapes and sizes • Most durable and reliable for applications of any size Maximum certainty and performance with a glued down product

### allura®flex<sup>II</sup>

### LOOSE LAY

Easy and quick

 No need for any adhesive, up to 150 m<sup>2</sup> Tackified loose lay for larger applications • The stable yet flexible solution for demanding applications of any size Special backing for extra comfort and improved acoustics

### allura<sup>®</sup> click pro

### CLICK CONNECTED

- Clickable solution for any area up to 1000 m<sup>2</sup>
- Suitable for uneven subfloors and 100% adhesive-free
- Balanced high quality product that will continue to perform, year after year

### allura<sup>®</sup> puzzle

### PUZZLE CONNECTED LOOSE LAY Highest traffic solution with a long-lasting durable performance

• Minimal subfloor preparation, quick to install and ready to use immediately • Strong and stable puzzle connection between the large tile format, in woods and materials

In addition to all these products there is Allura Decibel, our silent hero. The best solution for 19dB acoustic requirements in combination with Allura looks and performance.

Okay, it's showtime!

# allura®

### for life

Life is a play with many acts. And every act has its floor to perform on. Which is when the new Allura Luxury Vinyl Tiles collection shows off its ability to meet your creative demands and inspire. A flooring system that suits any scene imaginable. Allura is carefully designed to be flexible, easy to apply, durable and - vitally - give you the design freedom to bring any interior to life.



# ENDLESS CHOICE FOR YOUR ULTIMATE ALLURA FLOOR!

Under each design/colour in this samplebook we indicate which constructions it is available in:

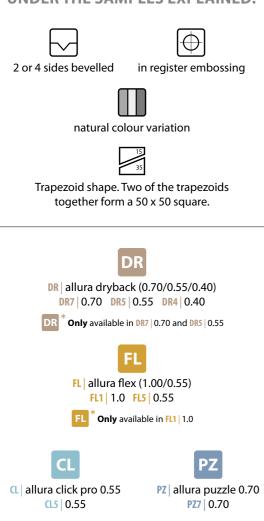


The project requirements dictate which product is most suitable.

- DR7 allura dryback wear layer 0.70 mm
- DR5 allura dryback wear layer 0.55 mm
- DR4 allura dryback wear layer 0.40 mm
- FL1 allura flex wear layer 1.00 mm
- FL5 allura flex wear layer 0.55 mm
- CL5 allura click pro wear layer 0.55 mm
- PZ7 allura puzzle wear layer 0.70 mm

The colourway numbers are mentioned below the sample. Add the code above as a suffix after the colourway number to get the right format of the product. Items with multiple executions (size or shape) each have a different colourway number. Please note that not all designs are available from stock in every product construction.

THE SYMBOLS AND ABBREVIATIONS UNDER THE SAMPLES EXPLAINED:







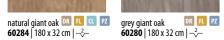
ALLURA LUXURY VINYL TILE:

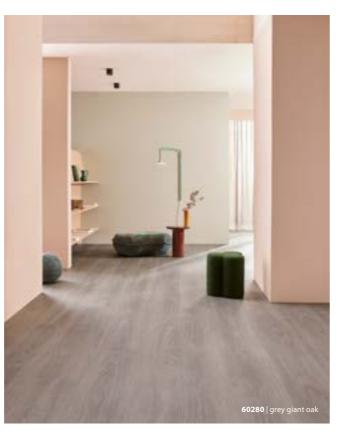
The Allura collection contains our largest range of wood designs including classic, contemporary and modern. The varieties offer excellent realism as they reflect the style and format of their natural inspiration, including the size and shape of the grain and plank.











 $\angle$ 





light serene oak DR FL CL 63641 | 150 x 20 cm natural serene oak DR FL CL 63643 | 150 x 20 cm

DR FL dark serene oak **63645** | 150 x 20 cm



		Allura 0.70	Allura 0.55	Allura 0.40
Total thickness	EN-ISO 24346	2.5 mm	2.2 mm	2.0 mm
Wear layer thickness	EN-ISO 24340	0.70 mm	0.55 mm	0.40 mm
Domestic use	EN-ISO 10874	Class 23	Class 23	Class 23
Commercial use	EN-ISO 10874	Class 34	Class 33	Class 32
Light industrial use	EN-ISO 10874	Class 43	Class 42	Class 41
DoP		0200130-Dop_105	0200130-Dop_105	0200130-Dop_105
Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1,G,CS	B <sub>n</sub> -s1,G,CS	B <sub>f</sub> -s1,G,CS
Thermal conductivity	EN 12524	0.25 W/mK	0.25 W/mK	0.25 W/mK







light timber gradient  $\mathbb{DR}^* \mathbb{FL}^*$ 63534 | 120 x 20 cm | -4 - +Image shows multiple planks. Gradient is random and runs length of the plank.

92 Allura Vinyl





bleached timber DR FL CL 63406 | 120 x 20 cm | −4/− ⊕ 63706 | 75 x 15 cm | −4/− ⊕ DR FL

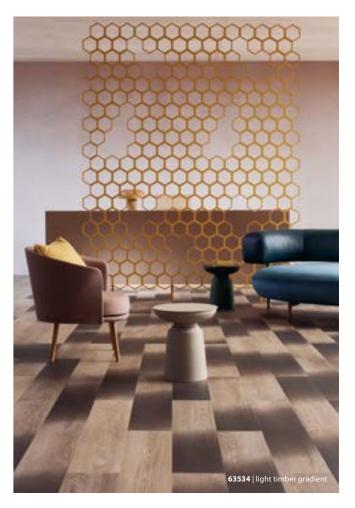


blond timber DR EL CL **63412** | 120 x 20 cm |  $-4 - \oplus$  **63712** | 75 x 15 cm |  $-4 - \oplus$ DR FL CL DR FL



ALLURA LUXURY VINYL TILE

greywashed timber  $\mathbb{R}^{*}$  **E \* 63408** | 120 x 20 cm | -4 - +







pink natural stone **DR**\* **FL**\* **63691** | 100 x 50 cm warm natural stone **B**\* **FL**\* **63695** | 100 x 50 cm

cool natural stone **DR** \* **FL** \* **63693** | 100 x 50 cm

k. 63695

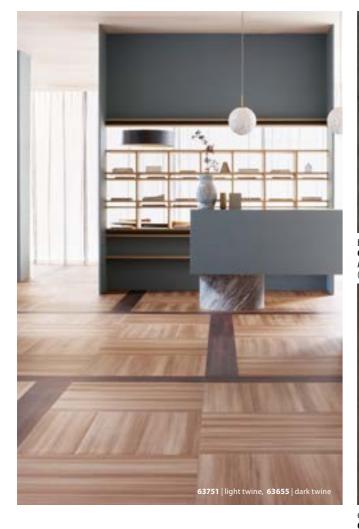




whitewash elegant oak DR FL 60064 | 120 x 20 cm CL Also available in strip (60064DR7ST/60064DR5ST)

 honey elegant oak
 IR
 IL
 IZ2
 amber elegant oak
 IR
 IL

 60065
 120 x 20 cm
 60068
 120 x 20 cm
 60068
 120 x 20 cm
 60168
 75 x 15 cm
 60168
 60168
 60168
 75 x 15 cm
 <





blackened oak **DR FL** 60061 | 100 x 15 cm | <del>- 4</del>--Also available in strip (60061DR7ST/60061DR5ST)





 dark twine
 DR
 FL
 CL
 PZ
 natural twine

 63655
 150 x 20 cm
 63653
 150 x 20 cm
 63653
 150 x 20 cm

 63755
 75 x 25 cm
 DR
 FL
 63753
 75 x 25 cm

light twine DR FL PZ 63651 | 150 x 20 cm 63751 | 75 x 25 cm DR FL





shell twine **63659** | 75 x 25 cm















corroded strata DR \* FL PZ 63673 | 100 x 100 cm





oxidized strata DR FL PZ 63675 | 100 x 100 cm



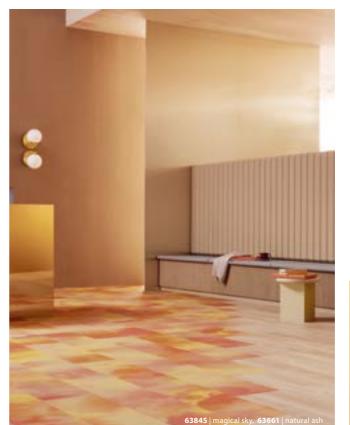


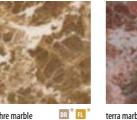




 grigio concrete
 Dif
 I
 C
 natural concrete
 Dif
 I
 C
 P2

 62523
 50 x 50 cm
 62513
 100 x 100 cm
 Dif
 E
 62512
 50 x 50 cm
 62512
 100 x 100 cm
 Dif
 E
 62512
 100 x 100 cm
 Dif
 E
 62518
 100 x 100 cm
 Dif
 E
 E
 E
 E
 E
 E
 E
 E
 E
 E
 E
 E
 E
 E
 E
 E
 E
 E
 E
 E
 E
 E
 E
 E
 E
 E
 E
 E
 E
 E
 E
 E
 E
 E
 E
 E
 E
 E
 E
 E
 E
 E
 E
 E
 E
 E
 E
 E
 E
 E
 E
 E
 E
 E
 E
 E
 E
 E
 E
 E
 E
 E
 E
 E
 E
 E
 E
 E
 E
 E
 E















ochre ash **BR 63662** | 75 x 15 cm

terra ash **63663** | 75 x 15 cm

DR \* FL \*

### DR \* FL \*

bleached rustic pine **DR FL 60084** | 120 x 20 cm | -4/- + **60151** | 120 x 20 cm | -4/-





96 Allura Vinyl





magical sky DR \* FL \* 63845 | 75 x 25 cm 63745 | 100 x 50 cm

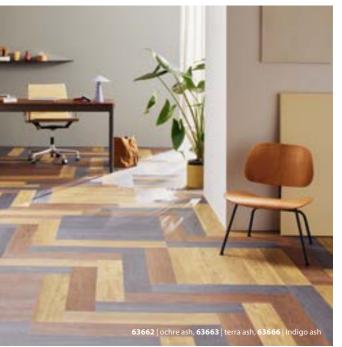




DR \* FL \* dreamy sky 63843 | 75 x 25 cm 63743 | 100 x 50 cm



calming sky **63841** | 75 x 25 cm **63741** | 100 x 50 cm DR \* FL \*







indigo ash **63666** | 75 x 15 cm DR \* FL \*





### allura<sup>®</sup> flex

 FL
 FL
 allura flex (1.00/0.55)
 FL1
 1.0
 FL5
 0.55
 FL
 \*Only available in FL1
 1.0

Life is a play with many acts. And while they are performed, creativity is key. Whatever life throws at your feet, the new Allura Flex collection is here to support you every step of the way. With its 50 true-to-life wood and material patterns, it's a flooring system that suits any scene imaginable. The nonadhesive application solution makes Allura Flex quick to install. What's more, it's easy to remove, re-use and recycle. Allura Flex has the flexibility and durability to give you the design freedom to bring any interior to life.





light giant oak **60288** | 150 x 28 cm | ⊸́∽ FL

natural giant oak **60284** | 150 x 28 cm | −∜−

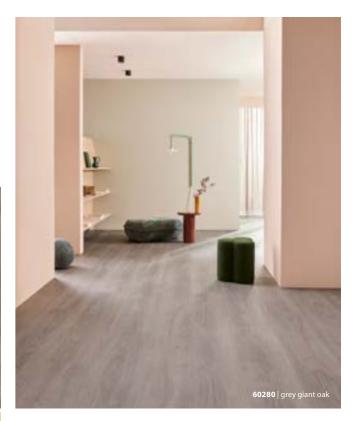
grey giant oak **60280** | 150 x 28 cm | ¬⁴─

		Flex " 1.00	Flex " 0.55
Total thickness	EN-ISO 24346	5 mm	4 mm
Wear layer thickness	EN-ISO 24340	1 mm	0.55 mm
Domestic use	EN-ISO 10874	Class 23	Class 23
Commercial use	EN-ISO 10874	Class 34	Class 33
Light industrial use	EN-ISO 10874	Class 42	Class 42
DoP		0200131- Dop_209	0200131- Dop_209
Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1,L,CS	B <sub>fl</sub> -s1,L,CS
Thermal conductivity	EN 12524	0.25 W/mK	0.25 W/mK















rustic anthracite oak  $\mathbf{fl}$ **60306** | 150 x 28 cm |  $\stackrel{-4}{\rightarrow} \oplus$ 



light serene oak **63641** | 150 x 20 cm



natural serene oak **63643** | 150 x 20 cm



dark serene oak **63645** | 150 x 20 cm

## allura<sup>®</sup> flex







grey washed timber  $\mathbf{E}^*$ **63408** | 120 x 20 cm |  $\stackrel{-4}{\sim} \oplus$ 

 $\checkmark$ 









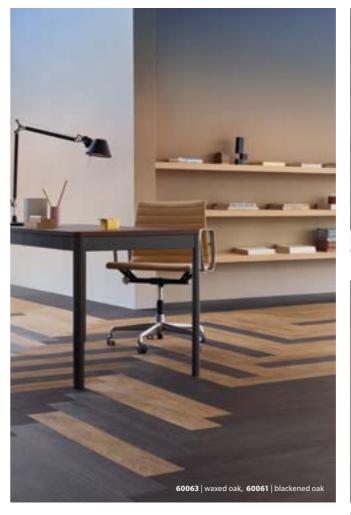
light timber gradient  $\mathbb{H}^*$ 63534 | 120 x 20 cm |  $\stackrel{4}{\multimap} \Phi$ Image shows multiple planks. Gradient is random and runs length of the plank.





honey elegant oak 60065 | 120 x 20 cm 60165 | 75 x 15 cm





100 Allura Vinyl











dark twine 63655 | 150 x 20 cm 63755 | 75 x 25 cm



natural twine 63653 | 150 x 20 cm 63753 | 75 x 25 cm



light twine 63651 | 150 x 20 cm 63751 | 75 x 25 cm Allura Vinyl 101

 $\checkmark$ 

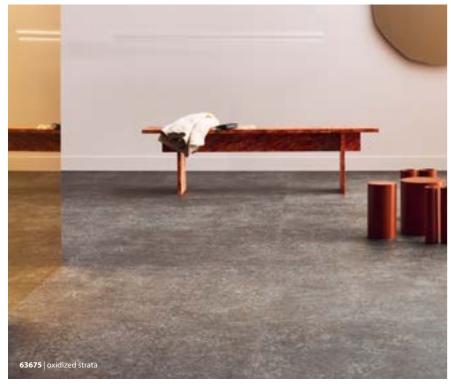




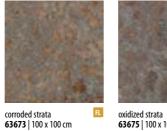
shell twine **63659** | 75 x 25 cm



FL

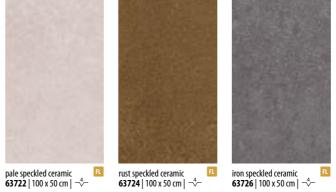








oxidized strata **63675** | 100 x 100 cm FL











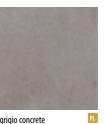
 $\heartsuit \checkmark$ 







steamed oak **60293** | 120 x 20 cm | →



grigio concrete 62523 | 50 x 50 cm 62513 | 100 x 100 cm



natural concrete 62522 | 50 x 50 cm 62512 | 100 x 100 cm



charcoal concrete 62418 | 50 x 50 cm 62518 | 100 x 100 cm



# ALLURA LUXURY VINYL TILES





104 Allura Vinyl



blue sky **63849** | 75 x 25 cm **63749** | 100 x 50 cm

FL \* magical sky **63845** | 75 x 25 cm **63745** | 100 x 50 cm dreamy sky 63843 | 75 x 25 cm 63743 | 100 x 50 cm

FL \*

FL \* calming sky 63841 | 75 x 25 cm 63741 | 100 x 50 cm FL \*

allura<sup>®</sup> click pro



natural giant oak **G** 60284 | 150.5 x 23.7 cm | –<sup>4</sup>–

		Click pro
Total thickness	EN-ISO 24346	5 mm
Wear layer thickness	EN-ISO 24340	0.55 mm
Domestic use	EN-ISO 10874	Class 23
Commercial use	EN-ISO 10874	Class 33
Light industrial use	EN-ISO 10874	Class 42
DoP		0200132-Dop_105
Reaction to fire	EN 13501-1	B <sub>il</sub> -s1,L,CS with and without Forbo underlay
Thermal conductivity	EN 12524	0.25 W/mK









light honey oak **60305** | 150.5 x 23.7 cm | -∜- ↔ **60300** | 150.5 x 23.7 cm | -∜- ↔ **60300** | 121.2 x 18.7 cm | -∜-







light serene oak **63641** | 150.5 x 23.7 cm



natural serene oak **63643** | 150.5 x 23.7 cm











whitewash elegant oak **60064** | 121.2 x 18.7 cm | -4/-

a







 
 canyon cement

 63636 | 60 x 31.7 cm | -√ CL

light cement **63632** | 60 x 31.7 cm | -∜--

CL

grigio concrete **62523** | 60 x 31.7 cm CL natural concrete **62522** | 60 x 31.7 cm



CL

charcoal concrete **62418** | 60 x 31.7 cm a

# allura<sup>®</sup> puzzle

Life is a play with many acts. Whatever life throws at your feet, the new Allura Luxury Vinyl Tiles collection is here to support you every step of the way. Different solutions for different circumstances that will suit any scene imaginable. Even the most demanding ones where Allura Puzzle gives the perfect answer with a high aesthetic and reliable performance that is future proof.





honey elegant oak **60065** | 96 x 96 cm

60284 | 96 x 96 cm

grey giant oak **60280** | 96 x 96 cm







sand cement 63634 | 96 x 96 cm PZ canyon cement 63636 | 96 x 96 cm natural concrete 62522 | 96 x 96 cm

PZ

106 Allura Vinyl

<>



63658 | 96 x 96 cm



light twine **63651** | 96 x 96 cm



PZ dark twine 63655 | 96 x 96 cm



charcoal concrete 62418 | 96 x 96 cm

PZ

Puzzle Total thickness EN-ISO 24346 Wear layer thickness EN-ISO 24340 0.70 mi EN-ISO 10874 Domestic use Class 23 EN-ISO 10874 Commercial use Class 34 Light industrial use EN-ISO 10874 Class 43 DoP 0200134-Dop\_909 Reaction to fire EN 13501-1 B<sub>n</sub>-s1,L,CS Thermal conductivity EN 12524 0.25 W/mK



63673 96 x 96 cm



63675 96 x 96 cm



### **ALLURA** AT A GLANCE

### DR7 Allura Dryback 0.70

			Bevel	IR em- boss	Pcs in box DR7	m² in box DR7	Name			Bevel	IR em- boss	Pcs in box DR7	
hitewash elegant Ik**	60064DR7	120x20			12	2.88	grey autumn oak*	60356DR7	100x15	4 sided		20	
ioney elegant oak	60065DR7	120x20			12	2.88	natural collage oak	60374DR7	120x20	4 sided		12	
amber elegant oak	60068DR7	120x20			12	2.88	grey collage oak	60375DR7	120x20	4 sided		12	
honey elegant oak	60165DR7	75x15			36	4.05	charcoal concrete	62418DR7	50x50			12	
amber elegant oak	60168DR7	75x15			36	4.05	natural concrete	62512DR7	100x100			1	
grey giant oak	60280DR7	180x32	2 sided		8	4.608	grigio concrete	62513DR7	100×100			1	
natural giant oak	60284DR7	180x32	2 sided		8	4.608	charcoal concrete	62518DR7	100×100			1	
light giant oak	60288DR7	180x32	2 sided		8	4.608	natural concrete	62522DR7	50x50			12	
central oak	60300DR7	150x28	4 sided	v	12	5.04	grigio concrete	62523DR7	50x50			12	
deep country oak	60302DR7	150x28	4 sided	v	12	5.04	natural ash	63661DR7	75x15			36	
light honey oak	60305DR7	150x28	4 sided	v	12	5.04	ochre ash	63662DR7	75x15			36	
rustic anthracite oak		150x28	4 sided	v	12	5.04	terra ash	63663DR7	75x15			36	
bleached timber	63406DR7	120x20	4 sided	v	12	2.88	sage ash	63664DR7	75x15			36	
grey washed timber		120x20	4 sided	v	12	2.88	forest ash	63665DR7	75x15			36	
blond timber	63412DR7	120x20	4 sided	v	12	2.88	indigo ash	63666DR7	75x15			36	
light timber	63533DR7	120x20	4 sided	v	12	2.88	corroded strata	63673DR7	100×100			1	
light timber	63534DR7	120x20	4 sided	v	12	2.88	oxidized strata	63675DR7	100x100			1	
gradient							ochre marble	63682DR7	50x50	4 sided		12	
natural timber	63535DR7	120x20	4 sided	V	12	2.88	forest marble	63684DR7	50x50	4 sided		12	
light cement	63632DR7	50x50	4 sided		12	3	terra marble	63686DR7	50x50	4 sided		12	
sand cement	63634DR7	50x50	4 sided		12	3	peach marble	63688DR7	50x50	4 sided		12	
canyon cement	63636DR7	50x50	4 sided		12	3	pink natural stone	63691DR7	100x50	15,600		12	
rock cement	63638DR7	50x50	4 sided		12	3	cool natural stone	63693DR7	100x50			12	
light serene oak	63641DR7	150x20			16	4.8	pale speckled			4.24.4			
natural serene oak	63643DR7	150x20			16	4.8	ceramic rust speckled	63722DR7	100x50	4 sided		12	
dark serene oak	63645DR7	150x20			16	4.8	ceramic	63724DR7	100x50	4 sided		12	
light twine	63651DR7	150x20			16	4.8	iron speckled ceramic	63726DR7	100x50	4 sided		12	
natural twine	63653DR7	150x20			16	4.8	calming sky	63741DR7	100x50			12	
dark twine	63655DR7	150x20			16	4.8	dreamy sky	63743DR7	100x50			12	
grigio twine	63658DR7	75x25			22	4.125	magical sky	63745DR7	100x50			12	
shell twine	63659DR7	75x25			22	4.125	grey clouds	63747DR7	100x50			12	
warm natural stone	63695DR7	100x50			12	6	blue clouds	63749DR7	100x50			12	
bleached timber	63706DR7	75x15	4 sided	V	36	4.05	ochre marble (trapezoid)	63782DR7	50x50 (35/15)	4 sided		12	
blond timber	63712DR7	75x15	4 sided	V	36	4.05	forest marble (trapezoid)	63784DR7	50x50 (35/15)	4 sided		12	
light cement (trapezoid)	63732DR7	50x50 (35/15)	4 sided		12	3	peach marble (trapezoid)	63788DR7	50x50 (35/15)	4 sided		12	
sand cement (trapezoid)	63734DR7	50x50 (35/15)	4 sided		12	3	terra marble	63786DR7	50x50	4 sided		12	
canyon cement (trapezoid)	63736DR7	50x50 (35/15)	4 sided		12	3	(trapezoid)		(35/15) 75x25	. sided			
rock cement	63738DR7	50x50	4 sided		12	3	2 /	63841DR7	75x25			22	
(trapezoid) light twine	63751DR7	(35/15) 75x25			22	4.125	dreamy sky	63843DR7				22	
natural twine	63753DR7	75x25			22	4.125	magical sky grey clouds	63845DR7 63847DR7	75x25 75x25			22 22	
dark twine	63755DR7	75x25			22	4.125	blue clouds	63849DR7	75x25			22	
blackened oak**	60061DR7	100x15	4 sided		22	3							
waxed oak	60063DR7		4 sided		20	3							
				16									
bleached rustic pine		120x20		V	12	2.88							
white raw timber	60151DR7	120x20	4 sided	V	12	2.88							
steamed oak	60293DR7		4 sided		12	2.88							
pure oak	60295DR7	120x20	4 sided		12	2.88							

### DR5 Allura Dryback 0.55

		Size in cm	Bevel		Pcs in box DR5	m² in box DR5
whitewash elegant oak**	60064DR5	120x20			14	3.36
honey elegant oak	60065DR5	120x20			14	3.36
amber elegant oak	60068DR5	120x20			14	3.36
honey elegant oak	60165DR5	75x15			41	4.613
amber elegant oak	60168DR5	75x15			41	4.613
grey giant oak	60280DR5	180x32	2 sided		9	5.184
natural giant oak	60284DR5	180x32	2 sided		9	5.184
light giant oak	60288DR5	180x32	2 sided		9	5.184
central oak	60300DR5	150x28	4 sided	٧	14	5.88
deep country oak	60302DR5	150x28	4 sided	٧	14	5.88
light honey oak	60305DR5	150x28	4 sided	V	14	5.88
rustic anthracite oak	60306DR5	150x28	4 sided	V	14	5.88
bleached timber	63406DR5	120x20	4 sided	V	14	3.36
grey washed timber	63408DR5	120x20	4 sided	V	14	3.36
blond timber	63412DR5	120x20	4 sided	٧	14	3.36
light timber	63533DR5	120x20	4 sided	٧	14	3.36
light timber gradient	63534DR5	120x20	4 sided	V	14	3.36
natural timber	63535DR5	120x20	4 sided	V	14	3.36
light cement	63632DR5	50x50	4 sided		14	3.5
sand cement	63634DR5	50x50	4 sided		14	3.5
canyon cement	63636DR5	50x50	4 sided		14	3.5
rock cement	63638DR5	50x50	4 sided		14	3.5
light serene oak	63641DR5	150x20			18	5.4
natural serene oak	63643DR5	150x20			18	5.4
dark serene oak	63645DR5	150x20			18	5.4
light twine	63651DR5	150x20			18	5.4
natural twine	63653DR5	150x20			18	5.4
dark twine	63655DR5	150x20			18	5.4
grigio twine	63658DR5	75x25			25	4.68
shell twine	63659DR5	75x25			25	4.68
warm natural stone	63695DR5	100x50			13	6.5
bleached timber	63706DR5	75x15	4 sided	V	41	4.61
blond timber	63712DR5	75x15	4 sided	٧	41	4.61
light cement (trapezoid)	63732DR5	50x50 (35/15)	4 sided		14	3.5
sand cement (trapezoid)	63734DR5	50x50 (35/15)	4 sided		14	3.5
canyon cement (trapezoid)	63736DR5	50x50 (35/15)	4 sided		14	3.5
rock cement	63738DR5	50x50	4 sided		14	3.5
(trapezoid) light twine	63751DR5	(35/15) 75x25			25	4.68
natural twine	63753DR5	75x25			25	4.68
dark twine	63755DR5	75x25			25	4.68
blackened oak**	60061DR5	100x15	4 sided		23	3.45
waxed oak	60063DR5	100x15	4 sided		23	3.45
bleached rustic pine		120x20	4 sided	v	14	3.36
white raw timber	60151DR5	120x20	4 sided	v	14	3.36
steamed oak	60293DR5	120x20	4 sided		14	3.36
pure oak	60295DR5	120x20	4 sided		14	3.36

							DR4 Allura Dry	back 0.4	0
Name	Article number	Size in cm	Bevel	IR em- boss	Pcs in box DR5	m² in box DR5	Name	Article number	Size in o
grey autumn oak*	60356DR5	100x15	4 sided		23	3.45	whitewash elegant oak	60064DR4	120x2
natural collage oak	60374DR5	120x20	4 sided		14	3.36	honey elegant oak	60065DR4	120x2
grey collage oak	60375DR5	120x20	4 sided		14	3.36	amber elegant oak	60068DR4	120x2
charcoal concrete	62418DR5	50x50			14	3.5	honey elegant oak	60165DR4	75x15
natural concrete	62512DR5	100×100			1	1	amber elegant oak	60168DR4	75x15
grigio concrete	62513DR5	100×100			1	1	grey giant oak	60280DR4	180x3
charcoal concrete	62518DR5	100×100			1	1	natural giant oak	60284DR4	180x3
natural concrete	62522DR5	50x50			14	3.5	light giant oak	60288DR4	180x3
grigio concrete	62523DR5	50x50			14	3.5	central oak	60300DR4	150x2
natural ash	63661DR5	75x15			41	4.613	deep country oak	60302DR4	150x2
ochre ash	63662DR5	75x15			41	4.613	light honey oak	60305DR4	150x2
terra ash	63663DR5	75x15			41	4.613	rustic anthracite oak	60306DR4	150x2
sage ash	63664DR5	75x15			41	4.613	bleached timber	63406DR4	120x2
forest ash	63665DR5	75x15			41	4.613	grey washed timber		
indigo ash	63666DR5	75x15			41	4.613	blond timber	63412DR4	120x2
corroded strata	63673DR5	100×100			1	1	light timber	63533DR4	120x2
oxidized strata	63675DR5	100×100			1	1	light timber		
ochre marble	63682DR5	50x50	4 sided		14	3.5	gradient natural timber	63535DR4	120x2
forest marble	63684DR5	50x50	4 sided		14	3.5	light cement	63632DR4	50x50
terra marble	63686DR5	50x50	4 sided		14	3.5	sand cement	63634DR4	50x50
peach marble	63688DR5	50x50	4 sided		14	3.5		63636DR4	50x50
, pink natural stone	63691DR5	100x50			13	6.5	canyon cement	03030DK4	SUXSU
cool natural stone	63693DR5	100x50			13	6.5	rock cement	63641DR4	150-2
pale speckled	63722DR5	100x50	4 sided		13	6.5	light serene oak		150x2
ceramic rust speckled							natural serene oak	63643DR4	150x2
ceramic iron speckled	63724DR5	100x50	4 sided		13	6.5	dark serene oak	63645DR4	150x2
ceramic	63726DR5	100x50	4 sided		13	6.5	light twine	63651DR4	150x2
calming sky	63741DR5	100x50			13	6.5	natural twine	63653DR4	150x2
dreamy sky	63743DR5	100x50			13	6.5	dark twine	63655DR4	150x2
magical sky	63745DR5	100x50			13	6.5	grigio twine	63658DR4	75x25
grey clouds	63747DR5	100x50			13	6.5	shell twine	63659DR4	75x25
blue clouds	63749DR5	100x50			13	6.5	warm natural stone		
ochre marble (trapezoid)	63782DR5	50x50 (35/15)	4 sided		14	3.5	bleached timber	63706DR4	75x15
forest marble (trapezoid)	63784DR5	50x50 (35/15)	4 sided		14	3.5	blond timber	63712DR4	75x15
peach marble (trapezoid)	63788DR5	50x50 (35/15)	4 sided		14	3.5	light cement (trapezoid)		
terra marble	63786DR5	50x50	4 sided		14	3.5	sand cement (trapezoid)		
(trapezoid) calming sky	63841DR5	(35/15) 75x25			25	4.688	canyon cement (trapezoid)		
dreamy sky	63843DR5	75x25			25	4.688	rock cement (trapezoid)		
magical sky	63845DR5	75x25			25	4.688	light twine	63751DR4	75x25
grey clouds	63847DR5	75x25			25	4.688	natural twine	63753DR4	75x25
grey clouds		75x25			25	4.688	dark twine	63755DR4	75x25
Drue Clouds	63849DR5	13823			25	4.066	blackened oak	60061DR4	100x1
							waxed oak	60063DR4	100x1
							bleached rustic pine		120x2
							white raw timber	60151DR4	120x2
							white raw uniber	30131DR4	12082

\*\* Also available in strip (60061DR7ST)

	Article number	Size in cm	Bevel	IR em- boss	Pcs in box DR4	m² in box DR4
whitewash elegant oak	60064DR4	120x20			15	3.6
honey elegant oak	60065DR4	120x20			15	3.6
amber elegant oak	60068DR4	120x20			15	3.6
honey elegant oak	60165DR4	75x15			46	5.175
amber elegant oak	60168DR4	75x15			46	5.175
grey giant oak	60280DR4	180x32	2 sided		10	5.76
natural giant oak	60284DR4	180x32	2 sided		10	5.76
light giant oak	60288DR4	180x32	2 sided		10	5.76
central oak	60300DR4	150x28	4 sided	V	15	6.3
deep country oak	60302DR4	150x28	4 sided	V	15	6.3
light honey oak	60305DR4	150x28	4 sided	V	15	6.3
rustic anthracite oak	60306DR4	150x28	4 sided	V	15	6.3
bleached timber	63406DR4	120x20	4 sided	V	15	3.6
grey washed timber						
blond timber	63412DR4	120x20	4 sided	٧	15	3.6
light timber	63533DR4	120x20	4 sided	٧	15	3.6
light timber gradient						
natural timber	63535DR4	120x20	4 sided	V	15	3.6
light cement	63632DR4	50x50	4 sided		15	3.75
sand cement	63634DR4	50x50	4 sided		15	3.75
canyon cement	63636DR4	50x50	4 sided		15	3.75
rock cement						
light serene oak	63641DR4	150x20			20	6
natural serene oak	63643DR4	150x20			20	6
dark serene oak	63645DR4	150x20			20	6
light twine	63651DR4	150x20			20	6
natural twine	63653DR4	150x20			20	6
dark twine	63655DR4	150x20			20	6
grigio twine	63658DR4	75x25			28	5.25
shell twine	63659DR4	75x25			28	5.25
warm natural stone						
bleached timber	63706DR4	75x15	4 sided	V	46	5.175
blond timber	63712DR4	75x15	4 sided	v	46	5.175
light cement						
(trapezoid) sand cement						
(trapezoid) canyon cement						
(trapezoid) rock cement						
(trapezoid)						
light twine	63751DR4	75x25			28	5.25
natural twine	63753DR4	75x25			28	5.25
dark twine	63755DR4	75x25			28	5.25
blackened oak	60061DR4	100x15	4 sided		25	3.75
waxed oak	60063DR4	100x15	4 sided		25	3.75
bleached rustic pine	60084DR4	120x20	4 sided	٧	15	3.6
white raw timber	60151DR4	120x20	4 sided	٧	15	3.6
steamed oak	60293DR4	120x20	4 sided		15	3.6
pure oak	60295DR4	120x20	4 sided		15	3.6
white autumn oak*	60350DR4	100x15	4 sided		25	3.75

Name	Article number	Size in cm	Bevel	IR em- boss	Pcs in box DR4	m² in box DR4
grey autumn oak*	60356DR4	100x15	4 sided		25	3.75
natural collage oak	60374DR4	120x20	4 sided		15	3.6
grey collage oak	60375DR4	120x20	4 sided		15	3.6
charcoal concrete	62418DR4	50x50			15	3.75
natural concrete	62512DR4	100x100			1	1
grigio concrete	62513DR4	100x100			1	1
charcoal concrete	62518DR4	100x100			1	1
natural concrete	62522DR4	50x50			15	3.75
grigio concrete	62523DR4	50x50			15	3.75
natural ash						
ochre ash						
terra ash						
sage ash						
forest ash						
indigo ash						
corroded strata						
oxidized strata	63675DR4	100x100			1	1
ochre marble						
forest marble						
terra marble						
peach marble						
pink natural stone						
cool natural stone						
pale speckled ceramic	63722DR4	100x50	4 sided		15	7.5
rust speckled ceramic	63724DR4	100x50	4 sided		15	7.5
iron speckled ceramic	63726DR4	100x50	4 sided		15	7.5
calming sky						
dreamy sky						
magical sky						
grey clouds						
blue clouds						
ochre marble (trapezoid)						
forest marble (trapezoid)						
peach marble (trapezoid)						
terra marble (trapezoid)						
calming sky						
dreamy sky						
magical sky						
grey clouds						
blue clouds						

### ALLURA AT A GLANCE

### FL5 Allura Flex 0.55

Name	Article number	Size in cm	Bevel	IR em- boss	Pcs in box FL5	m² ir box FL5
whitewash elegant oak	60064FL5	120x20			13	3.12
honey elegant oak	60065FL5	120x20			13	3.12
amber elegant oak	60068FL5	120x20			13	3.12
honey elegant oak	60165FL5	75x15			23	2.588
amber elegant oak	60168FL5	75x15			23	2.588
grey giant oak	60280FL5	150x28	4 sided		9	3.78
natural giant oak	60284FL5	150x28	4 sided		9	3.78
light giant oak	60288FL5	150x28	4 sided		9	3.78
central oak	60300FL5	150x28	4 sided	v	9	3.78
deep country oak	60302FL5	150x28	4 sided	v	9	3.78
					9	
light honey oak	60305FL5	150x28	4 sided	V		3.78
rustic anthracite oak	60306FL5	150x28	4 sided	V	9	3.78
bleached timber	63406FL5	120x20	4 sided	V	13	3.12
grey washed timber						
blond timber	63412FL5	120x20	4 sided	٧	13	3.12
light timber	63533FL5	120x20	4 sided	V	13	3.12
light timber gradient						
natural timber	63535FL5	120x20	4 sided	V	13	3.12
light cement	63632FL5	50x50	4 sided		13	3.25
sand cement	63634FL5	50x50	4 sided		13	3.25
canyon cement	63636FL5	50x50	4 sided		13	3.25
rock cement	63638FL5	50x50	4 sided		13	3.25
light serene oak	63641FL5	150x20			10	3
natural serene oak	63643FL5	150x20			10	3
dark serene oak	63645FL5	150x20			10	3
	63651FL5					
light twine		150x20			10	3
natural twine	63653FL5	150x20			10	3
dark twine	63655FL5	150x20			10	3
grigio twine	63658FL5	75x25			14	2.625
shell twine	63659FL5	75x25			14	2.625
warm natural stone						
bleached timber	63706FL5	75x15	4 sided	V	23	2.588
blond timber	63712FL5	75x15	4 sided	V	23	2.588
light cement (trapezoid)						
sand cement						
(trapezoid) canyon cement						
(trapezoid) rock cement						
(trapezoid)						
light twine	63751FL5	75x25			14	2.625
natural twine	63753FL5	75x25			14	2.625
dark twine	63755FL5	75x25			14	2.625
blackened oak	60061FL5	100x15	4 sided		15	2.25
waxed oak	60063FL5	100x15	4 sided		15	2.25
bleached rustic pine	60084FL5	120x20	4 sided	V	13	3.12
white raw timber	60151FL5	120x20	4 sided	V	13	3.12
steamed oak	60293FL5	120x20	4 sided		13	3.12
					13	
pure oak	60295FL5	120x20	4 sided			3.12
white autumn oak*	60350FL5	100x15	4 sided		15	2.25

FL1 Allura Flex 1.00

100x15 4 sided

120x20 4 sided

120x20 4 sided

50x50

100x100 100x100

100x100

50x50

50x50

100x100

100×100

100x50 4 sided

100x50 4 sided

100x50 4 sided

15 2.25

13 3.12

13 3.12

13 3.25 1 1

1 1

1 1

13 3.25

13 3.25

1 1

1 1

7 3.50

7 3.50 7 3.50

		Size in cm	Bevel		Pcs in box FL1	m² in box FL1
whitewash elegant oak	60064FL1	120x20			10	2.4
honey elegant oak	60065FL1	120x20			10	2.4
amber elegant oak	60068FL1	120x20			10	2.4
honey elegant oak	60165FL1	75x15			18	2.025
amber elegant oak	60168FL1	75x15			18	2.025
grey giant oak	60280FL1	150x28	4 sided		7	2.94
natural giant oak	60284FL1	150x28	4 sided		7	2.94
light giant oak	60288FL1	150x28	4 sided		7	2.94
central oak	60300FL1	150x28	4 sided	V	7	2.94
deep country oak	60302FL1	150x28	4 sided	V	7	2.94
light honey oak	60305FL1	150x28	4 sided	V	7	2.94
rustic anthracite oak	60306FL1	150x28	4 sided	٧	7	2.94
bleached timber	63406FL1	120x20	4 sided	V	10	2.4
grey washed timber	63408FL1	120x20	4 sided	V	10	2.4
blond timber	63412FL1	120x20	4 sided	V	10	2.4
light timber	63533FL1	120x20	4 sided	V	10	2.4
light timber gradient	63534FL1	120x20	4 sided	V	10	2.4
natural timber	63535FL1	120x20	4 sided	V	10	2.4
light cement	63632FL1	50x50	4 sided		10	2.5
sand cement	63634FL1	50x50	4 sided		10	2.5
canyon cement	63636FL1	50x50	4 sided		10	2.5
rock cement	63638FL1	50x50	4 sided		10	2.5
light serene oak	63641FL1	150x20			8	2.4
natural serene oak	63643FL1	150x20			8	2.4
dark serene oak	63645FL1	150x20			8	2.4
light twine	63651FL1	150x20			8	2.4
natural twine	63653FL1	150x20			8	2.4
dark twine	63655FL1	150x20			8	2.4
grigio twine	63658FL1	75x25			11	2.063
shell twine	63659FL1	75x25			11	2.063
warm natural stone	63695FL1	100x50			6	3
bleached timber	63706FL1	75x15	4 sided	V	18	2.025
blond timber	63712FL1	75x15	4 sided	v	18	2.025
light cement (trapezoid)						
sand cement (trapezoid)						
canyon cement						
(trapezoid) rock cement						
(trapezoid) light twine	63751FL1	75x25			11	2.063
natural twine	63753FL1	75x25			11	2.063
dark twine	63755FL1	75x25			11	2.063
blackened oak	60061FL1	100x15	4 sided		12	1.80
waxed oak	60063FL1	100x15	4 sided		12	1.80
bleached rustic pine		120x20	4 sided	V	12	2.4
white raw timber	60151FL1	120x20	4 sided	v	10	2.4
	60293FL1	120x20	4 sided		10	2.4
steamed oak						
steamed oak	60295FL1	120x20	4 sided		10	2.4

							CL5 Allura Click	c Pro 0.5	5
Name	Article number	Size in cm	Bevel	IR em- boss	Pcs in box FL1	m² in box FL1	Name	Article number	Si in
grey autumn oak*	60356FL1	100x15	4 sided	0033	12	1.80	whitewash elegant oak	60064CL5	121.2
natural collage oak	60374FL1	120x20	4 sided		10	2.4	honey elegant oak		
grey collage oak	60375FL1	120x20	4 sided		10	2.4	amber elegant oak		
harcoal concrete	62418FL1	50x50			10	2.5	honey elegant oak		
natural concrete	62512FL1	100x100			1	1	amber elegant oak		
grigio concrete	62513FL1	100x100			1	1	grey giant oak		
harcoal concrete	62518FL1	100x100			1	1	natural giant oak	60284CL5	150.
natural concrete	62522FL1	50x50			10	2.5	light giant oak	60288CL5	150.
rigio concrete	62523FL1	50x50			10	2.5	central oak	60300CL5	150.
atural ash	63661FL1	75x15			18	2.025	deep country oak		
chre ash	63662FL1	75x15			18	2.025	light honey oak	60305CL5	150.
erra ash	63663FL1	75x15			18	2.025	rustic anthracite oak		
age ash	63664FL1	75x15			18	2.025	bleached timber	63406CL5	121.
orest ash	63665FL1	75x15			18	2.025	grey washed timber		
ndigo ash	63666FL1	75x15			18	2.025	blond timber	63412CL5	121.
orroded strata	63673FL1	100x100			1	1	light timber	63533CL5	
ixidized strata	63675FL1	100x100			1	1	light timber		
chre marble	63682FL1	50x50	4 sided		10	2.5	gradient natural timber	63535CL5	121
orest marble	63684FL1	50x50	4 sided		10	2.5	light cement	63632CL5	60
erra marble	63686FL1	50x50	4 sided		10	2.5	-		
each marble	63688FL1	50x50	4 sided		10	2.5	sand cement	63634CL5	60
ink natural stone	63691FL1	100x50			6	3	canyon cement	63636CL5	60
ool natural stone	63693FL1	100x50			6	3	rock cement	()(4)()	150
ale speckled	63722FL1	100x50	4 sided		6	3	light serene oak	63641CL5	
eramic ust speckled							natural serene oak	63643CL5	150.
eramic on speckled	63724FL1	100x50	4 sided		6	3	dark serene oak		
eramic	63726FL1	100x50	4 sided		6	3	light twine		
alming sky	63741FL1	100x50			6	3	natural twine	(2)(555)	150
reamy sky	63743FL1	100x50			6	3	dark twine	63655CL5	150.
nagical sky	63745FL1	100x50			6	3	grigio twine		
rey clouds	63747FL1	100x50			6	3	shell twine		
lue clouds	63749FL1	100x50			6	3	warm natural stone		
chre marble rapezoid)							bleached timber		
orest marble rapezoid)							blond timber		
each marble rapezoid)							light cement (trapezoid)		
erra marble trapezoid)							sand cement (trapezoid)		
alming sky	63841FL1	75x25			11	2.063	canyon cement (trapezoid)		
Ireamy sky	63843FL1	75x25			11	2.063	rock cement (trapezoid)		
nagical sky	63845FL1	75x25			11	2.063	light twine		
rey clouds	63847FL1	75x25			11	2.063	natural twine		
lue clouds	63849FL1	75x25			11	2.063	dark twine		
							blackened oak		
							waxed oak		
							bleached rustic pine		

				IR	Pcs in	m² in
whitewash elegant oak	60064CL5	121.2x18.7	4 sided		8	1.81
honey elegant oak						
amber elegant oak						
honey elegant oak						
amber elegant oak						
grey giant oak						
natural giant oak	60284CL5	150.5x23.7	4 sided		6	2.14
light giant oak	60288CL5	150.5x23.7	4 sided		6	2.14
central oak	60300CL5	150.5x23.7	4 sided	V	6	2.14
deep country oak						
light honey oak	60305CL5	150.5x23.7	4 sided	V	6	2.14
rustic anthracite oak						
bleached timber	63406CL5	121.2x18.7	4 sided	٧	8	1.81
grey washed timber						
blond timber	63412CL5	121.2x18.7	4 sided	٧	8	1.81
light timber	63533CL5	121.2x18.7	4 sided	٧	8	1.81
light timber gradient						
natural timber	63535CL5	121.2x18.7	4 sided	٧	8	1.81
light cement	63632CL5	60x31.7	4 sided		10	1.9
sand cement	63634CL5	60x31.7	4 sided		10	1.9
canyon cement	63636CL5	60x31.7	4 sided		10	1.9
rock cement						
light serene oak	63641CL5	150.5x23.7	4 sided		6	2.14
natural serene oak	63643CL5	150.5x23.7	4 sided		6	2.14
dark serene oak						
light twine						
natural twine						
dark twine	63655CL5	150.5x23.7	4 sided		6	2.14
grigio twine						
shell twine						
warm natural stone						
bleached timber						
blond timber						
light cement (trapezoid)						
sand cement (trapezoid)						
canyon cement (trapezoid)						
rock cement						
(trapezoid) light twine						
natural twine						
dark twine						
blackened oak						
waxed oak						
bleached rustic pine						
white raw timber						
steamed oak						
pure oak						
white autumn oak*	60350CL5	121.2x18.7	4 sided		8	1.81

Name	Article number	Size in cm	Bevel	IR em- boss	Pcs in box CL5	m² in box CL5
grey autumn oak*	60356CL5	121.2x18.7	4 sided		8	1.81
natural collage oak						
grey collage oak						
charcoal concrete	62418CL5	60x31.7			10	1.9
natural concrete						
grigio concrete						
charcoal concrete						
natural concrete	62522CL5	60x31.7			10	1.9
grigio concrete	62523CL5	60x31.7			10	1.9
natural ash						
ochre ash						
terra ash						
sage ash						
forest ash						
indigo ash						
corroded strata						
oxidized strata						
ochre marble						
forest marble						
terra marble						
peach marble						
pink natural stone						
cool natural stone						
pale speckled ceramic						
rust speckled ceramic						
iron speckled ceramic						
calming sky						
dreamy sky						
magical sky						
grey clouds						
blue clouds						
ochre marble (trapezoid)						
forest marble (trapezoid)						
peach marble (trapezoid)						
terra marble (trapezoid)						
calming sky						
dreamy sky						
magical sky						
grey clouds						
blue clouds						

### ALLURA AT A GLANCE

### PZ7 Allura Puzzle 0.70

PZ7 Allura Puzzle	0.70			
	Article number	Size in cm	Pcs PZ7	m² PZ7
whitewash elegant oak				
honey elegant oak	60065PZ7	96x96	1	0.92
amber elegant oak				
honey elegant oak				
amber elegant oak				
grey giant oak	60280PZ7	96x96	1	0.92
natural giant oak	60284PZ7	96x96	1	0.92
light giant oak				
central oak				
deep country oak				
light honey oak				
ustic anthracite oak				
bleached timber				
grey washed timber				
blond timber				
light timber				
ight timber gradient				
natural timber				
light cement				
sand cement	63634PZ7	96x96	1	0.92
canyon cement	63636PZ7	96x96	1	0.92
rock cement	00000127	56,56		0.52
light serene oak				
natural serene oak				
dark serene oak	(0/5/077			
light twine	63651PZ7	96x96	1	0.92
natural twine				
dark twine	63655PZ7	96x96	1	0.92
grigio twine	63658PZ7	96x96	1	0.92
shell twine				
warm natural stone				
bleached timber				
blond timber				
light cement (trapezoid)				
sand cement (trapezoid)				
canyon cement (trapezoid)				
rock cement (trapezoid)				
light twine				
natural twine				
dark twine				
blackened oak				
waxed oak				
bleached rustic pine				
white raw timber				
steamed oak				
pure oak				
white autumn oak*				

* natural colour variation	

1 0.92

1

1 0.92

96 1 0.92

0.92

## allura<sup>®</sup> decibel



grey autumn oak\*

### THE SYMBOLS AND ABBREVIATIONS UNDER THE SAMPLES EXPLAINED:



4 sides bevelled

All items in this book have 4 bevelled edges.

The coloured codes alongside each colourway number in this book show the availability per construction.



AD | allura decibel (0.35/0.8) AD3 | 0.35 AD8 | 0.8

AD \* Only available in AD8 | 0.8

### Example:

When you want the weathered serene oak in Allura decibel with wear layer thickness 0.8 mm. Take the colourway number of weathered serene oak which is 5513 and add AD8 to the number.

This is how you would specify this example order:



colourway number construction type

### Large size:

When you want the large size of the weathered serene oak in Allura decibel with wear layer thickness 0.8 mm. Take the colourway number of the large size which is 5513L and add AD8 to the number.

This is how you would specify this example order:



## allura<sup>®</sup> decibel

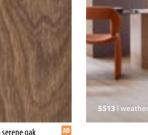




sun-bleached serene oak **5503** | 100 x 20 cm **5503L** | 150 x 20 cm

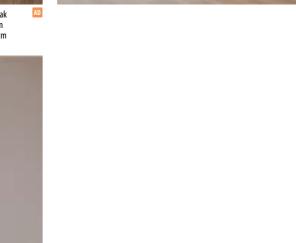
weathered serene oak 5513 | 100 x 20 cm 5513L | 150 x 20 cm













light honey antique oak **AD** 5403 | 100 x 16.6 cm



AD

AD

natural antique oak **5404** | 100 x 16.6 cm

allura<sup>®</sup> decibel



		Decibel 0.35	Decibel 0.80
Total thickness	EN-ISO 24346	3.15 mm	4.00 mm
Wear layer thickness	EN-ISO 24340	0.35 mm	0.80 mm
Domestic use	EN-ISO 10874	Class 23	Class 23
Commercial use	EN-ISO 10874	Class 32	Class 34
Light industrial use	EN-ISO 10874	Class 42	Class 42
DoP		0200861-Dop_010	0200861-Dop_010
Reaction to fire	EN 13501-1	CS <sub>ff</sub> -s1	CS <sub>fl</sub> -s1
Thermal conductivity	EN 12524	0.25 W/mK	0.25 W/mK





AD rustic harvest oak **5104** | 100 x 16.6 cm

114 Allura Vinyl





pale authentic oak **5201** | 100 x 20 cm



deep authentic oak **5224** | 100 x 20 cm



honey authentic oak **5203 |** 100 x 20 cm



smoked authentic oak **5202** | 100 x 20 cm



classic authentic oak **5204 |** 100 x 20 cm

ALLURA LUXURY /INYL TILE





Winter harvest oak **5101** | 100 x 16.6 cm

### allura<sup>®</sup> decibel









light grey emperador **9011** | 75 x 50 cm

dark grey emperador **9019** | 75 x 50 cm AD \*

smoke twine **6712** | 100 x 20 cm

AD



AD

AD

AD

AD AD \*\*

quartz stromboli

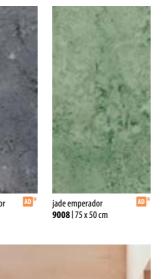
6901 | 75 x 50 cm

smoke slabstone

6602 | 50 x 50 cm



charcoal slabstone AD AD \* 6609 | 50 x 50 cm 6609L | 100 x 100 cm



fossil twine **6709** | 100 x 20 cm

AD

 $\square$ 

AD





natural scott **9558** | 50 x 50 cm

traditional scott **9557** | 50 x 50 cm

AD

AD \*



**9715** | 100 x 20 cm

9716 | 100 x 20 cm

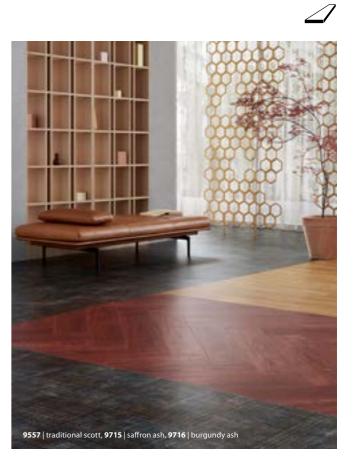






silt slabstone **6604** | 50 x 50 cm







deep blue ash **9717 |** 100 x 20 cm



sage green ash **9718** | 100 x 20 cm



stormy sky **9668** | 100 x 20 cm



evening sky **9666** | 100 x 20 cm

### allura® colour | colour plus

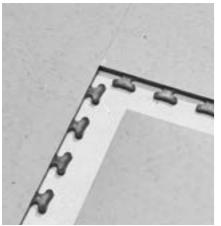
Allura Colour Plus, a high quality and rapid flooring solution for demanding environments, ready to use after overnight installation. The invisible dovetail construction of Allura Colour Plus ensures a strong and stable connection which smoothly seals the floor surface.

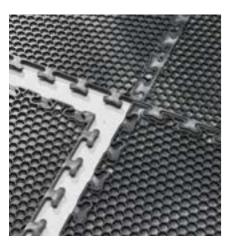
The honeycomb system on the reverse of the tile provides effective moisture control. This prevents build-up of mould and bacteria keeping the sub-floor dry and overcomes the need for a mould barrier.

Description		Interlocking vinyl tiles
Dimensions		607 x 607mm
Impact sound reduction	EN-ISO 717-2	≥ 12 dB
Total thickness	ISO 24346	10.3mm
Slip resistance	DIN 51130	R9
Collection size		14
Application	EN-ISO 10874	Class 34/43
CE	EN 14041	
Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1
Slip resistance	EN 13893	DS: ≥0.30

Full technical specifications are available at www.forbo-flooring.com

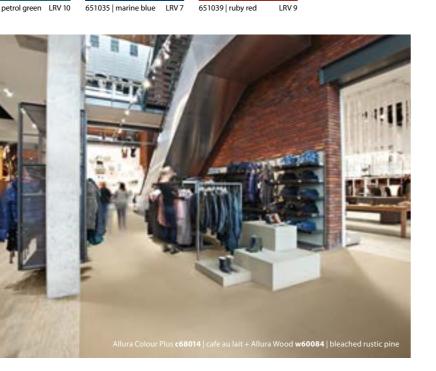
Please note: Digital representations may vary from the actual pro Please order a sample to see the full effect. Contact 0800 731 2

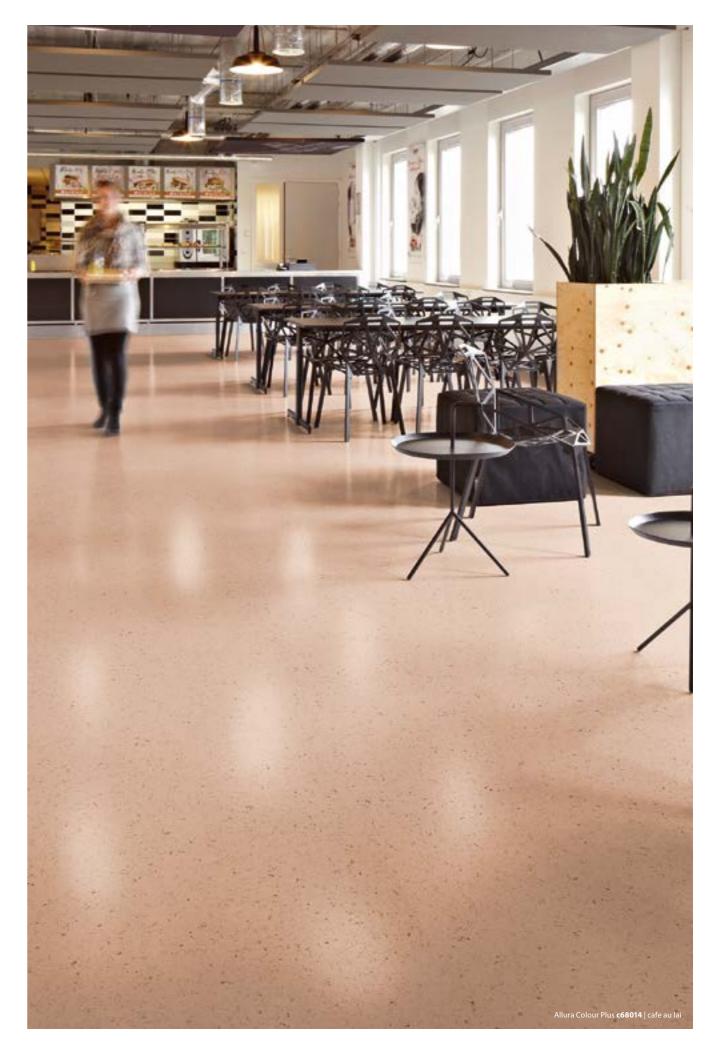




	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -				
651011   chalk	LRV 84	651019   light grey	LRV 48		
	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1		1		100 m
651013   cement	LRV 27	651037   cloud	LRV 52	651012   pearl grey	LRV 5
651015   dark lead	LRV 15	651038   neutral grey	LRV 25	651014   cafe au lait	LRV 3
651036   charcoal	LRV 5	651026   cool grey	LRV 10	651018   faded brown	ו LRV
		۲. I			

651040 | petrol green LRV 10 651035 | marine blue LRV 7 651039 | ruby red





ALLURA LUXURY

# sphera<sup>®</sup>

### HOMOGENEOUS PROJECT VINYL

Sphera is Forbo's premium, homogeneous vinyl collection, styled by our European design team and produced in an advanced purpose-built plant using the latest manufacturing technology.

### Versatile and colourful

Sphera homogeneous vinyl floor coverings add character and style to floors across numerous applications. Whether in demanding, hygienic healthcare environments, in flexible, multi-purpose modern public buildings or in education facilities and offices where durability and colour are key, Sphera will never disappoint.



Forbo Sphera has very low emissions of <10µq/m<sup>2</sup> after 28 days, is phthalate free and also offers colourways with high light reflectance values ensuring that it can contribute to a healthy indoor environment. Its SMART-top PUR surface treatment resists stains and is easy to clean ensuring safe and hygienic floors.

### **SPHERA** COLLECTION AT A GLANCE

### sphera® element

Sphera Element offers a fresh, light and contemporary colour palette which adds a sophistication to floor design. The collection includes warm and cool neutrals which complement interior finishes such as wood and stone along with pastels and bright accent colours for areas requiring way-finding or zoning.

# sphera<sup>®</sup> energetic

Sphera Energetic offers a bold and contemporary colour palette which is both fresh and playful. The design reflects the aesthetics of rubber, concrete and resin flooring with 11 highlight visuals featuring vivid accent chips. These highlight colours are complemented by a range of 41 flecked colours to inspire creative floor designs.

# sphera<sup>®</sup> elite

For the Elite collection, we created a completely new visual which has a more natural, terrazzo-like look with lots of depth and colour tones within. The lightweight and durable Sphera Elite has an intriguing, sophisticated appearance and will transform your area into an appealing place.

# sphera<sup>®</sup> SD | EC

Sphera SD | EC is Forbo's homogeneous vinyl collection with conductive properties in sheet format. The collection is specifically designed to control static discharges and particles in the most sensitive environments, such as pharmaceutical, life sciences and healthcare facilities.

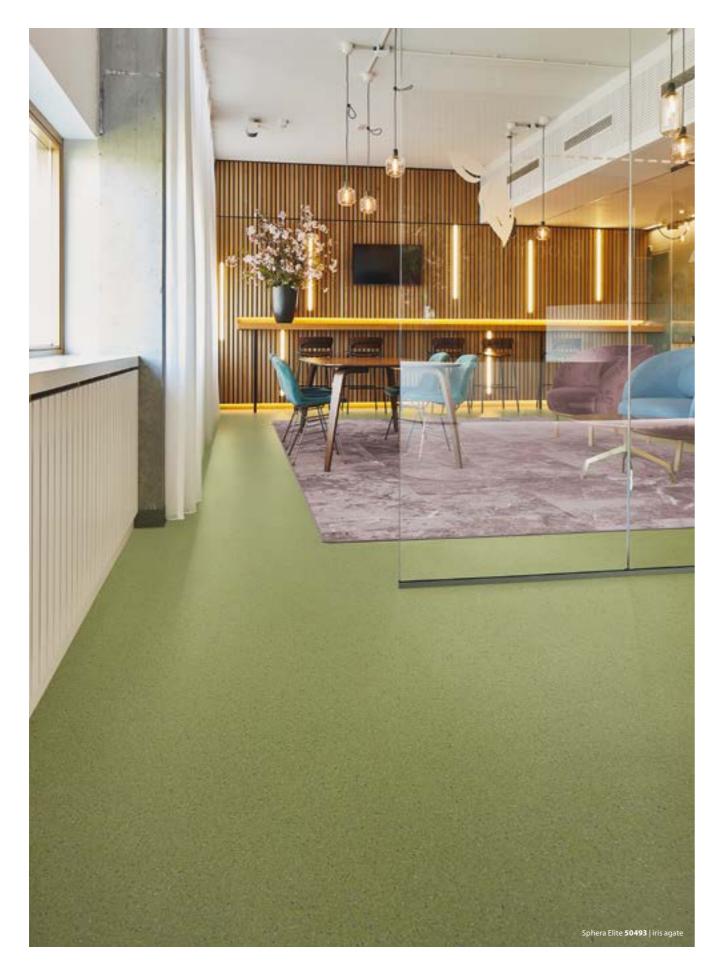








### sphera®



The Forbo Sphera collection is setting new standards in homogeneous vinyl due to its design, technology and performance. Forbo's brand new purpose built manufacturing plant means that all the latest insights and technology have been used to create 'smart' and innovative solutions resulting in a premium collection.

We've made a massive investment in a brand new, state-of-the-art production facility in Coevorden, Holland, our European centre of expertise for vinyl flooring production.

This has enabled us to manufacture a premium homogeneous vinyl sheet that offers not only the freshest, cleanest palette ever seen in this product category but one that also benefits from SMART technology which delivers best in class performance.



Sustainable Modern Advanced Robust Technology

### DESIGN 🛆 COLOUR

- In-house design and colour development ensures the palette complements a broad range of commercial spaces
- New technology delivers bright and saturated hues, resulting in striking colours and tones, many with high light reflection values

### TECHNOLOGY 🛆 SUSTAINABILITY

- State of the art steel-belt press and thermofix technology ensure consistent quality
- Green energy and zero waste technology ensure efficient and sustainable manufacturing
- Low emissions and phthalate free manufacturing ensure Sphera can contribute to a healthy indoor environment

### PERFORMANCE 🛆 DURABILITY

- Unique embossing process following lacquer application delivers durable performance
- In-line coating and subsequent embossing process for superior appearance
- Evenly distributed top-layer provides superior all over protection
- SMART-top surface finish ensures Sphera has a high resistance to chemicals, scratches and stains
- Achieves highest abrasion wear rating group T tested to EN660-2



Sphera Element 51037 | contrast China blue, 50070 | soft violet, 50071 | violet

# FORBO'S HOMOGENEOUS FLOORING **TECHNOLOGY**



Forbo's Sphera homogeneous vinyl is leading the product category by design, technology and performance.

## sphera<sup>®</sup> element

Sphera Element offers a fresh, light and contemporary colour palette which adds a sophistication to floor design. The collection includes warm and cool neutrals which complement interior finishes such as wood and stone along with pastels and bright accent colours for areas requiring way-finding or zoning.

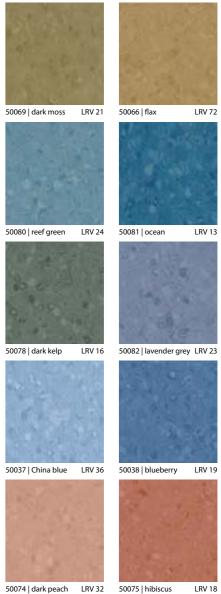
							and the	and the second	
50062   storm grey	LRV 59	50008   silver grey	LRV 47	50009   lead	LRV 27	50010   iron	LRV 17	50006   anthracite	LRV 15
50000   white	LRV 72	50003   light neutral gr	rey LRV 53	51004   contrast mic	ł grey LRV 51	51005   contrast dar	rk grey LRV 32	51001   contrast bla	ck LRV 8
50017   ivory	LRV 62	50028   greige	LRV 47	50004   mid neutral	grey LRV 36	50005   dark neutra	l grey LRV 24	50011   steel	LRV 10
51018   contrast morta	ar LRV 49	50018   mortar	LRV 49	50019   clay	LRV 36	50029   taupe	LRV 34	50020   silt	LRV 23
50022   shell	LRV 70	51023   contrast sand	d LRV 51	50023   sand	LRV 53	50024   stone	LRV 38	50025   earth	LRV 23



50063   white moss       LRV 65       50064   light moss       LRV 50       50065   moss       LRV 38         50067   straw       LRV 71       50068   hay       LRV 47       51054   contrast amber LRV 54         50067   straw       LRV 66       50077   kelp       LRV 28       51078   contrast kelp       LRV 17         50076   pastel kelp       LRV 66       50077   kelp       LRV 28       51078   contrast kelp       LRV 17         50077   grey sky       LRV 63       50079   lagoon       LRV 51       51037   contrast China blue LRV 38         50072   light peach       LRV 62       51073   contrast peach       LRV 45       50073   peach       LRV 41         50072   light peach       LRV 47       50071   violet       LRV 28       50073   peach       LRV 41						
50076 i pastel kelp LRV 66 50077   kelp LRV 28 51078   contrast kelp LRV 17 50077   grey sky LRV 63 50079   lagoon LRV 51 51037   contrast China blue LRV 38 50072   light peach LRV 62 51073   contrast peach LRV 45 50073   peach LRV 41	50063   white moss	LRV 65	50064   light moss	LRV 50	50065   moss	LRV 38
50076 I pastel kelp LRV 66 50077   kelp LRV 28 51078   contrast kelp LRV 17 50077   grey sky LRV 63 50079   lagoon LRV 51 51037   contrast China blue LRV 38 50072   light peach LRV 62 51073   contrast peach LRV 45 50073   peach LRV 41						
50007   grey sky       LRV 63       50079   lagoon       LRV 51       51037   contrast China blue LRV 38         50072   light peach       LRV 62       51073   contrast peach LRV 45       50073   peach       LRV 41	50067   straw	LRV 71	50068   hay	LRV 47	51054   contrast ar	mber LRV 54
50007   grey sky       LRV 63       50079   lagoon       LRV 51       51037   contrast China blue LRV 38         50072   light peach       LRV 62       51073   contrast peach LRV 45       50073   peach       LRV 41				and the second	9-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	
50072   light peach LRV 62 51073   contrast peach LRV 45 50073   peach LRV 41	50076 I pastel kelp	LRV 66	50077   kelp	LRV 28	51078   contrast k	elp LRV 17
50072   light peach LRV 62 51073   contrast peach LRV 45 50073   peach LRV 41					2	
	50007   grey sky	LRV 63	50079   lagoon	LRV 51	51037 l contrast Chir	na blue LRV 38
						1000
50070   soft violet LRV 47 50071   violet LRV 27	50072   light peach	LRV 62	51073   contrast pead	ch LRV 45	50073   peach	LRV 41
50070   soft violet LRV 47 50071   violet LRV 27				a visit		
	50070   soft violet	LRV 47	50071   violet	LRV 27		









LRV 18



Description	Homogeneous sheet vinyl		
Dimensions	ISO 24341/ EN 426	Roll width 2.0m Roll length ≤ 27m	
Total thickness	ISO 24340/ EN 428	2.0mm	
Binder content	ISO 24340/ EN 429	Type 1	
Surface finish		SMART top	
Collection size		52	
Application	EN 10874	Class 23/34/43	
Dimension stability	ISO 23999	≤0.4%	
CE	EN 14041	0200301-DoP-605	
Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1	
Slip resistance	EN 13893	DS - µ ≥ 0.30	

## sphera<sup>®</sup> energetic

non C

Sphera Energetic offers a bold and contemporary colour palette which is both fresh and playful. The design reflects the aesthetics of rubber, concrete and resin flooring with 11 highlight visuals featuring vivid accent chips. These highlight colours are complemented by a range of 41 flecked colours to inspire creative floor designs. Transparent granules provide depth and dirt hiding properties ensuring that Sphera can be used in all contemporary spaces.

Description	Homogeneous sheet vinyl		
Dimensions	ISO 24341/ EN 426	Roll width 2.0m Roll length ≤ 25m	
Total thickness	ISO 24340/ EN 428	2.0mm	
Binder content	ISO 24340/ EN 429	Type 1: binder	
Surface finish		SMART top	
Collection size		52	
Application	EN 10874	Class 34/43	
Dimension stability	ISO 23999	≤0.2%	
Abrasion resistance	EN 660-2	Group T	
CE	EN 14041	0200301-DoP-605	
Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1	
Slip resistance	EN 13893	DS - µ ≥ 0.30	

50221 | linen

50209 | nutmeg

50225 | masala

1

LRV 56

LRV 31

LRV 21

1.7

50233 | Swedish grey LRV 55

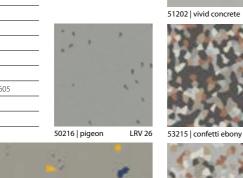
51212 | vivid elephant

100

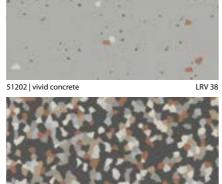
LRV 30

.

50236 | thyme



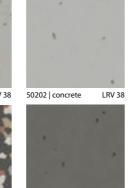
LRV 29



50211 |stone

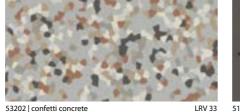
LRV 49

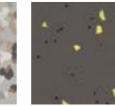
LRV 26



51243 | vivid snow LRV 79

50215 | ebony LRV 14



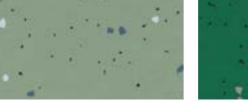


LRV 33 51244 I vivid ebony LRV 14



Sphera Energetic 50236 | thyme 53202 | confetti concrete 50209 | nutmeg 5754 | coral straw brow





51245 | vivid thyme

LRV 30 51242 | vivid malachite







50217 | mystic blue LRV 35 50239 | ice LRV 58 51231 | vivid rosebud ÷. . . . 50204 | deep sea LRV 17 50234 | lilac











52225 | shimmer masala LRV 21 52236 | shimmer thyme

LRV 30



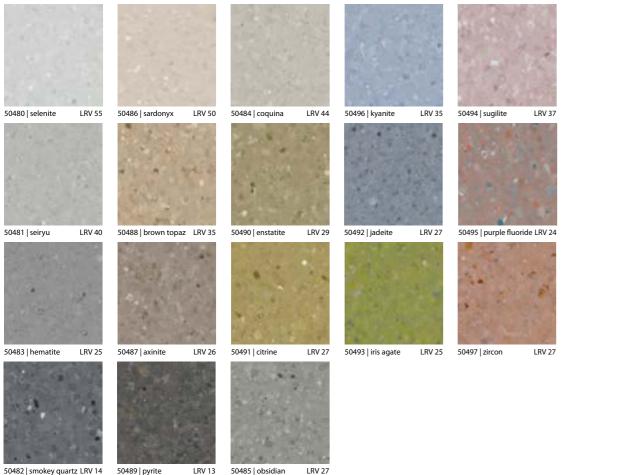
LRV 35

52217 | shimmer mystic blue

# sphera<sup>®</sup> elite

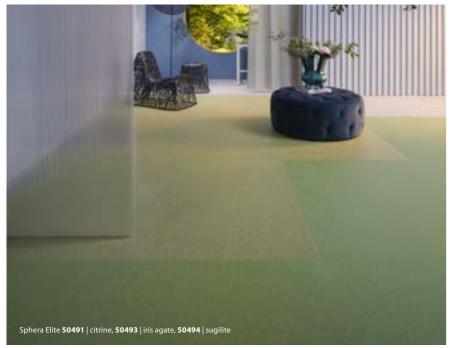


For the Elite collection, we created a completely new visual which has a more natural, terrazzo-like look with lots of depth and colour tones within. The lightweight and durable Sphera Elite has an intriguing, sophisticated appearance and will transform your area into an appealing place. For an even more luxurious appearance, 4 items with metallics can be used.

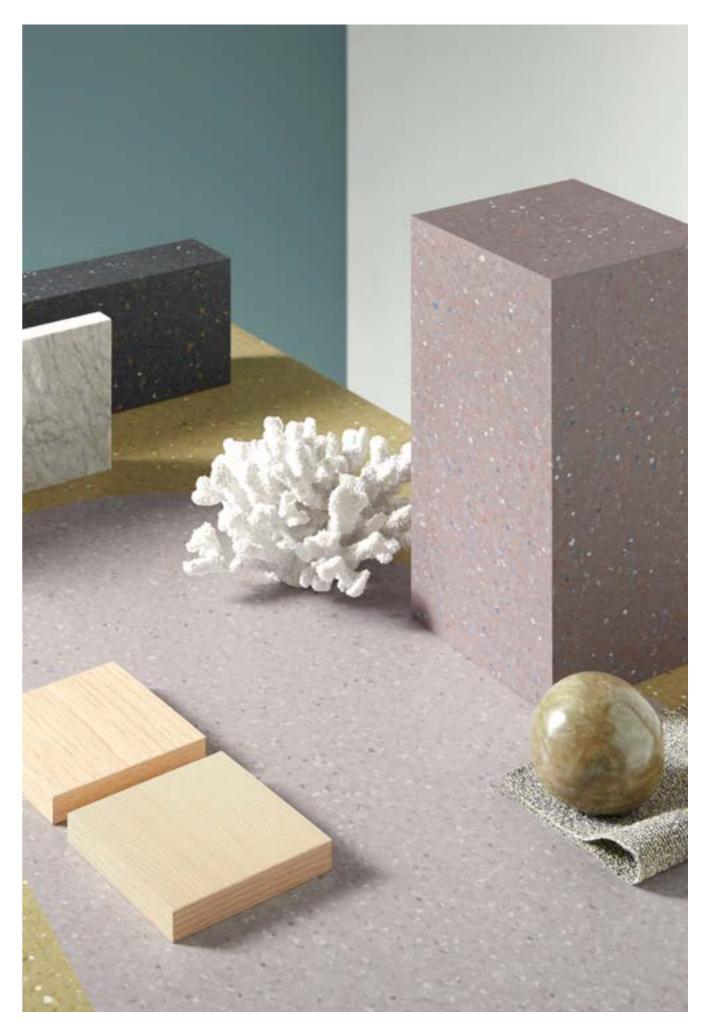


50482 | smokey quartz LRV 14 50489 | pyrite

LRV 13 50485 | obsidian



Description	Homogeneous sheet vinyl		
Dimensions	EN ISO 24341	Roll width 2.0m Roll length ≤ 27m	
Total thickness	EN ISO 24346	2.0mm	
Binder content	EN ISO 10581	Type 1: binder	
Surface finish		SMART top	
Collection size		18	
Application	EN ISO 10874	Class 23/34/43	
Dimension stability	EN ISO 23999	≤0.4%	
CE	EN 14041	0200301-DoP-605	
Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1, L, CS	
Slip resistance	EN 13893	DS - µ ≥ 0.30	



# **sphera**<sup>®</sup> SD | EC

The Forbo Sphera SD EC sheet collection offers a trustworthy solution delivering consistently high quality for the most demanding of controlled environments. Our technical flooring system will perform regardless of the conditions of the area.

Forbo's new purpose-built European manufacturing plant means that all the latest insights and technology have been used to create 'smart' and innovative solutions resulting in a premium collection.



### The benefits of Sphera SD | EC

- Innovative product development and carefully controlled production processes ensure a solution with permanent conductive properties, which comply with all ESD standards.
- Sphera SD | EC will retain its optimal performance throughout the product's lifetime, regardless of the conditions of the environment, such as humidity levels.
- Low emissions and phthalate free manufacturing ensures Sphera SD | EC can contribute to a healthy indoor environment

Permanent dissipative

properties which

comply with all

ESD standards

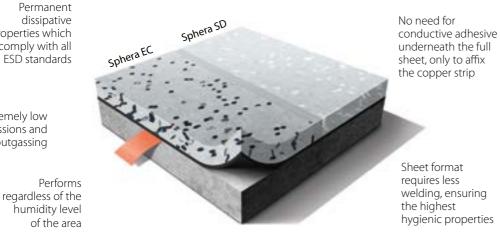
humidity level

Extremely low emissions and outgassing • The unique SMART control top makes Sphera SD | EC resistant to stains and scratches, for a durable and hygienic solution.

non C

- Thanks to the conductive backing, there is no need for conductive adhesive underneath the full sheet, only to affix the copper strip. This reduces installation costs and risks of installation errors.
- Sphera SD | EC is produced in a zero waste environment, ensuring efficient and sustainable manufacturing.

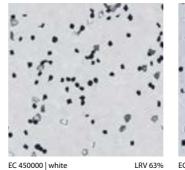
### Forbo's homogeneous conductive sheet vinyl



SMART control # top resists stains and scratches

Produced in a zero waste environment

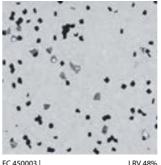
# sphera<sup>®</sup> EC

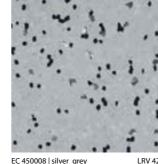




S 1502-G50Y

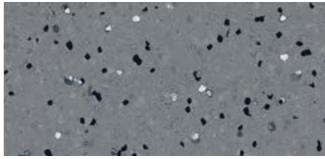
L RV 55% EC 450007 | grey sky NCS S 2002-B50G





light neutral grey NCS S 2500-N

LRV 42% NCS S 2502-B

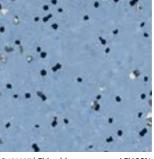


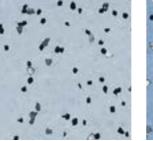
EC 450005 | dark neutral grey

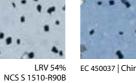
EC 450036 | water

LRV 23% NCS S 4502-B







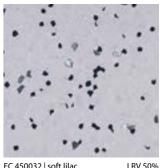


EC 450037 | China blue

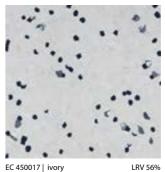
LRV 35% NCS S 2030-R90B







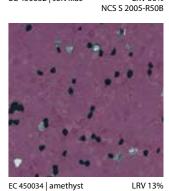
EC 450032 | soft lilac



NCS S 1500-N

LRV 46%

NCS S 2502-Y



LRV 13% NCS S 5030-R30B



EC 450018 | mortar



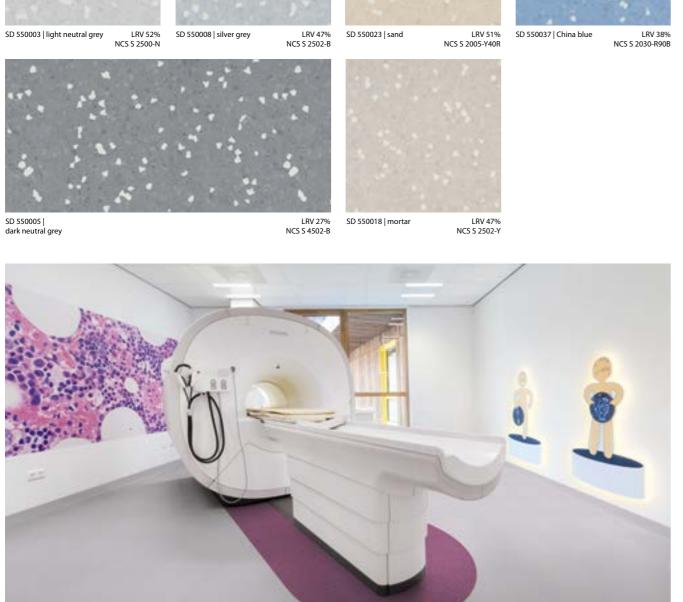
LRV 42% NCS S 2050-G60Y EC 450049 | yellow green



EC 450050 | olive

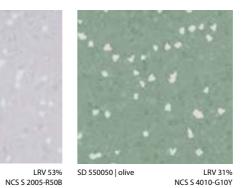


# sphera<sup>®</sup> SD



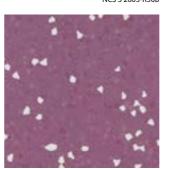








LRV 46% NCS S 2050-G60Y SD 550049 | yellow green



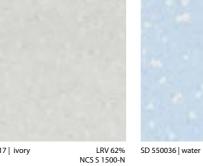
SD 550034 | amethyst





LRV 57% NCS S 1510-R90B











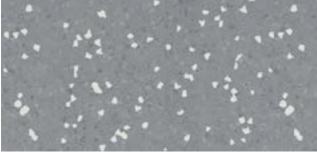






LRV 65% SD 550007 | grey sky NCS S 1502-G50Y

SD 550000 | white



132 Sphera Homogeneous Vinyl

		Sphera SD	Sphera EC
Description		Homogeneous sheet vinyl	Homogeneous sheet vinyl
Dimensions	ISO 24341/ EN 426	Roll width 2.0m Roll length 27m	Roll width 2.0m Roll length 27m
Total thickness	ISO 24340/ EN 428	2.0mm	2.0mm
Binder content	ISO 24340/ EN 429	Type 1: binder	Type 1: binder
Surface finish		SMART control top	SMART control top
Collection size		14	13
Application	EN 10874	Class 34/43	Class 34/43
Dimension stability	ISO 23999	≤0.4%	≤0.4%
CE	EN 14041	0200304-DoP-003	0200305-DoP-003
Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1, G, NCS	B <sub>fl</sub> -s1, G, NCS
Slip resistance	EN 13893	DS - µ ≥ 0.30	DS - µ ≥ 0.30

Our recommended adhesive is 540 Eurosafe Special or 640 Eurostar Special. Full technical specifications are available at www.forbo-flooring.com Please note: Digital representations may vary from the actual product. Please order a sample to see the full effect.



# **eternal**<sup>®</sup>

### **ETERNAL** COLLECTION AT A GLANCE

### GENERAL PURPOSE PROJECT VINYL

Forbo's Eternal collection offers designers an extensive range of designs, all with the same performance specification, including realistic wood effects, stone and abstract designs, a broad palette of colours and some imaginative digitally printed visuals which are designed to inspire.

Eternal design vinyl sheet meets all the functional and practical requirements demanded in such segments as Health and Aged Care, Education, Office, Retail and Leisure & Hospitality.

### PUR Pearl & PUR wood Pearl

The majority of our Eternal designs feature Forbo's proven PUR Pearl lacquering protection technique. The technique for applying the lacquering layer ensures an even distribution of PUR Pearl on both the surface and

in the deeper areas of the embossing. This helps to prevent the surface of Eternal becoming soiled and reduces maintenance costs.

Eight items in the Eternal Wood range are finished with a specific PUR Wood embossing, offering the best possible performance on an all over wood grain design with integrated Pearl effect. The matt embossed lacquer layer ensures the highest level of both chemical and scuff resistance.

New for 2018, our Eternal de Luxe range delivers high design and exceptional embossing with the convenience of a sheet vinyl product.

### **Creating better environments**

- Our general purpose vinyl ranges contain approximately 50% recycled content in their backing.
- We produce all our vinyl in Europe where it meets the highest possible current and future REACH compliance standards for chemical content.
- 100% of electricity comes from renewable sources and our vinyl production sites are part of an effective environmental management system, achieving ISO 14001 certification.
- We use smart material constructions and durable finishes on our vinyl. A micro-embossing technology reduces the need for chemical cleaning and increases the floor's lifespan.
- Through our Back to the Floor scheme, we can collect installation off-cuts from our smooth vinyl floor coverings.

Buildings such as care centres, education facilities and public offices benefit from having clean, hygienic and safe floor coverings. Eternal heterogeneous sheet is available in a wide variety of close-to-nature designs of wood, stone and material expressions that allow an interior space to take on a homely, natural look and feel whilst offering an easy to clean and maintain solution. Eternal is phthalate free, REACH® compliant, low emitting and guarantees lasting appearance retention in heavy traffic environments.

# eternal<sup>®</sup>wood

The Eternal Wood collection contains a large variety of realistic wood designs and plank sizes, including some multi-width plank designs.

### eternal<sup>®</sup> material

This modern collection of textiles, metals and stones which create a soft, elegant look and feel.

### eternal<sup>®</sup> colour

From bold solid colours, to subtle colour gradients that run along the full width of a roll, Eternal Colour offers an inspiring choice of colour and design.

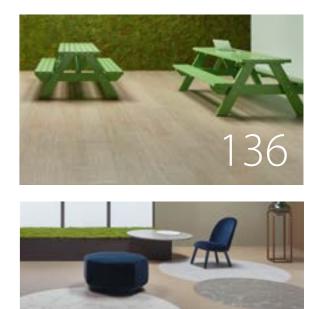
### eternal<sup>®</sup> original

Eternal Original is offering you many possibilities for use in many different applications. The quality of Eternal Original will never disappoint you, it has a very good performance and long lifetime, guaranteed by the proven technology of our PUR protection.

### eternal<sup>®</sup> de luxe

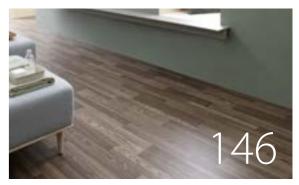
Eternal de Luxe is part of the Eternal product offer. It creates better environments in which to work, live, interact, relax, heal, learn and play. Eternal is always giving you reliable and beautiful solutions. Eternal de Luxe is focused on high end design, performance and comfort.











## eternal<sup>®</sup>wood

The Eternal Wood collection contains a large variety of realistic wood designs and plank sizes, including some multi-width plank designs.

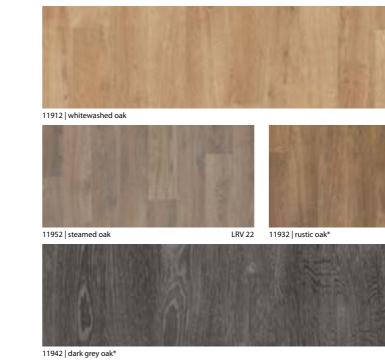




10132 | bright colourful planks



10112 | soft colourful planks



07











13442 | light oak

LRV 33 13412 | shadow oak

\* Also available in Step Safety vinyl



ETERNAL VINYL





LRV 12



LRV 25

LRV 22

## eternal<sup>®</sup>wood





LRV 22 13952 | greywashed timber LRV 23





LRV 31 11652 | vintage oak LRV 26





\* Also available in Step Safety vinyl





36022 | classic herringbone

LRV 21 36042 | brown herringbone



10322 | white chestnut\*

LRV 34 10362 | warm chestnut

Description		Sheet vinyl
Dimensions		Roll width 2m Roll length 24-30 lm
Total thickness	EN ISO 24346	2.0mm
Thickness wear layer	EN ISO 24340	0.7mm
Collection size		96
Application	EN 10874	Class 34/43
CE	EN 14041	
Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1, L, NCS
Slip resistance	EN 13893	µ ≥0.30

11542 | traditional oak

11162 | tropical beech

10842 | cream oak





LRV 18 36062 | grey herringbone









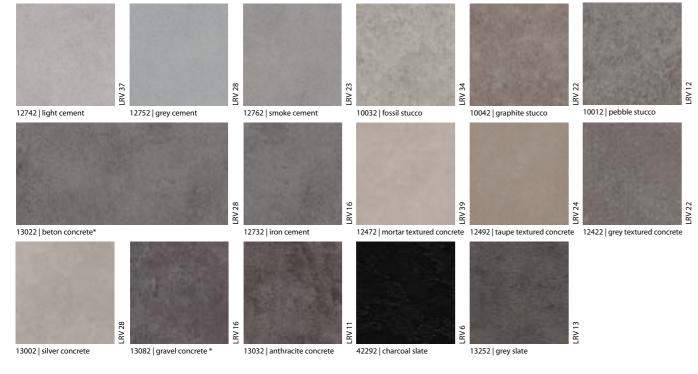


LRV 28

## eternal<sup>®</sup> material

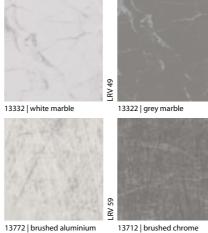
A modern collection of textiles, metals and stones which create a soft, elegant look and feel.

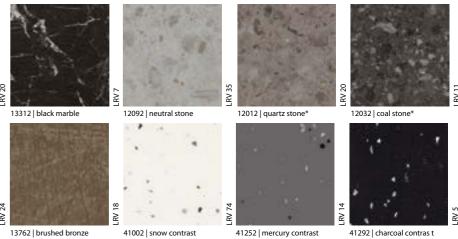




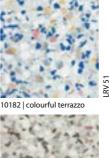
Description		Sheet vinyl
Dimensions		Roll width 2m Roll length 24-30 lm
Total thickness	EN ISO 24346	2.0mm
Thickness wear layer	EN ISO 24340	0.7mm
Collection size		31
Application	EN 10874	Class 34/43
CE	EN 14041	
Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1, L, NCS
Slip resistance	EN 13893	µ ≥0.30







13762 | brushed bronze









41002 | snow contrast

41252 | mercury contrast

## eternal<sup>®</sup> colour

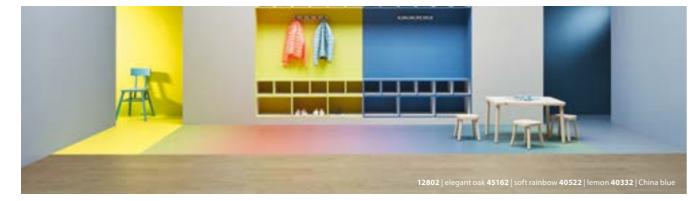
From bold solid colours, to subtle colour gradients that run along the full width of a roll, Eternal Colour offers an inspiring choice of colour and design.

Description		Sheet vinyl
Dimensions		Roll width 2m Roll length 24-30 lm
Total thickness	EN ISO 24346	2.0mm
Thickness wear layer	EN ISO 24340	0.7mm
Collection size		34
Application	EN 10874	Class 34/43
CE	EN 14041	
Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1, L, NCS
Slip resistance	EN 13893	µ ≥0.30

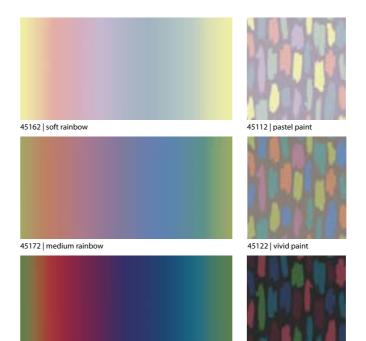


0







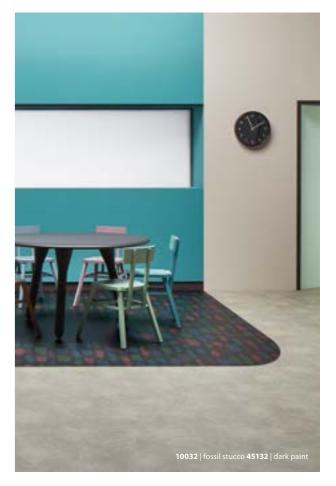




45132 | dark paint

\* Also available in Step Safety vinyl





## eternal<sup>®</sup> original

Eternal Original is offering you many possibilities for use in many different applications. The quality of Eternal Original will never disappoint you, it has a very good performance and long lifetime, guaranteed by the proven technology of our PUR protection. The high % of recycled content in the backing contributes to a positive sustainability profile. The collection offers a wide variety of wood types and sizes, a contemporary pallet of colour choices and much appreciated original concrete and smaragd design.

Description		Sheet vinyl
Dimensions		Roll width 2m Roll length ≤25m
Total thickness	EN ISO 24346	2.0mm
Thickness wear layer	EN ISO 24340	0.7mm
Collection size		30
Application	EN 10874	34/43
CE	EN 14041	
Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1, L, NCS
Slip resistance	EN 13893	µ ≥0.30







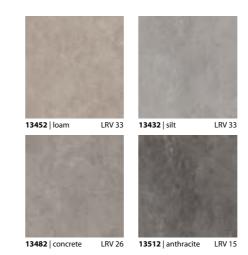


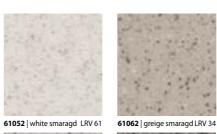


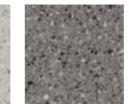


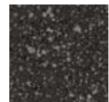


LRV 20









68782 | mint



20 cm LRV 23 68972 | country oak





## eternal<sup>®</sup> de luxe

Eternal de Luxe is part of the Eternal product offer. It creates better environments in which to work, live, interact, relax, heal, learn and play. Eternal is always giving you reliable and beautiful solutions. Eternal de Luxe is focused on high end design, performance and comfort. The Comfort construction (number starts with a 2) of 3 mm thickness has a 17 dB acoustic rating and ergonomic construction. The Compact construction (number starts with a 3) of 2 mm is offering best possible residual indentation and durability

		compact	comfort
Dimensions		Roll width 2m / 4m Roll length ≤25m	Roll width 2m / 4m Roll length ≤25m
Total thickness	EN ISO 24346	2.0mm	3.0mm
Thickness wear layer	EN ISO 24340	0.7mm	0.7mm
Collection size		10	20
Application	EN 10874	Class 23/34/43	Class 23/33/42
CE	EN 14041	0200105-DoP-306	0200403-DoP-306
Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1, G, NCS	B <sub>ff</sub> -s1, G, NCS
Slip resistance	EN 13893	µ ≥0.30	µ ≥0.30









20 cm

3010 | warm honey oak

LRV 17

3094 | dark elegant oak

146 Eternal Vinyl







LRV 21

LRV 37

LRV 36

LRV 22



3068 | warm concrete

LRV 21 3112 - 2782 | mid neutral grey LRV 14

Eternal Vinyl 147

#### SARLON COLLECTION AT A GLANCE

This collection is available both in Sarlon 15dB and 19dB and in Modul'up 19dB and compact.

See page 164 for the Modul'up collection.

#### **XTREM PUR**

XTREM PUR

19 dB

15 dB

EXTREMELY HIGH-PERFORMANCE LACQUER PROTECTION WITH Best possible chemical resistance, blocking even the toughest stains on surface for an easy maintenance Durable resistance against scuff, scratch and other appearance disturbances • Easy to clean surface, giving no room for bacteria to grow, and perfectly hygienic • Natural matt appearance to enhance the design and comes with an R10

#### sarlon® 19dB

THE BEST ACOUSTIC HIGH TRAFFIC PRODUCT IN THE MARKET Highest acoustic sound reduction of 19dB Best residual indentation for a 19dB acoustic product • High performance characteristics on all relevant aspects

#### sarlon® 15dB

THE BEST COMPROMISE ON ACOUSTIC AND HIGH LOAD REQUIREMENTS Low residual indentation, suitable for heavy loads • 15dB acoustic performance for additional comfort at high performance • A unique product proposition in the market

Both constructions have very low emissions, are phthalate free and made with green energy and meet all relevant environmental and quality standards.

### sarlon®

#### Diversity, better together

The known high quality acoustic vinyl of Sarlon and the market leading concept of Modul'up are combined into one dedicated collection. It offers the highest diversity, in meeting your specific project requirements, in today's environment.

The diversity in design in this range with over 90 designs and colour options gives you enough choice for any dynamic in your building. The constellation of the design concept is built in such a way that next to offering very strong individual solutions on the different types of design there are also strong links created to connect the whole concept.





#### Sound reduction

There are two different types of sound that can impact your working or living environment. The in-room impact sound is related to impact sound in the room itself. You want to reduce this to create a more calm and pleasant environment. All products in this range offer a lot of sound reduction and are rated Class A, so best possible class and will bring this benefit to create a better environment.

Impact sound relates to the sound that is transmitted through the floor from one level to the level below. Reducing this impact sound is a critical characteristic in more and more environments and with our 19dB products we offer the best possible improvement on impact sound from rooms above, as measured in EN ISO 717-2. In combination with the other superior performance characteristics Forbo Flooring is really leading in this important contributor to well being in many occasions.

#### Indentation resistance

Floors need to be strong to remain beautiful and indentation under pressure can be a major issue. For projects where sound reduction is the key priority, our 19 dB solutions offer excellent acoustic properties with residual indentation performance that's best in class. For areas where sound reduction is required but the floor covering may be subjected to very heavy or rolling loads, Sarlon 15 dB will give you the optimum balance between acoustic performance and residual indentation.

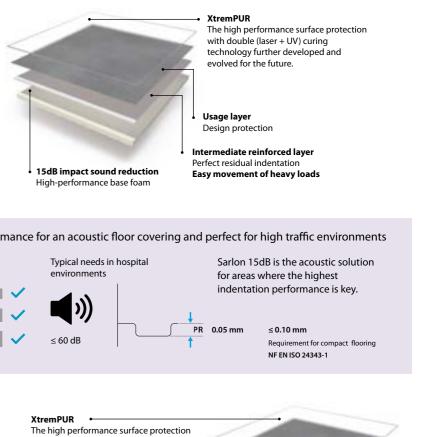
When pressure is applied continuously or with very acute pressure points (for example, a table leg) then a compact solution is recommended. Modul'up Compact offers the highest resistance to residual indentation, with the additional benefit of an adhesive free installation.

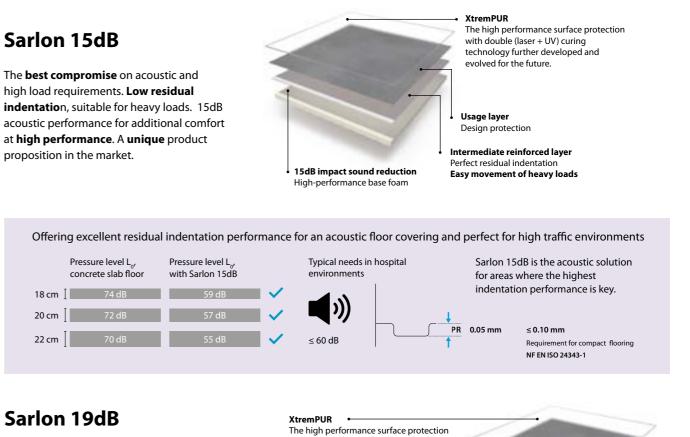




#### Sarlon 15dB

high load requirements. Low residual indentation, suitable for heavy loads. 15dB acoustic performance for additional comfort at high performance. A unique product proposition in the market.





#### Sarlon 19dB

The best acoustic high traffic product in the market. Highest acoustic sound reduction of 19dB. Best residual indentation for a 19 dB acoustic product. High performance characteristics in all other areas.

with double (laser + UV) curing evolved for the future.

Underneath each colour on the next pages you only find the colour number. To order the right construction, please add the following codes as suffix to the colour number.



When you want the item blond chill oak in Sarlon 19dB, you take colour number 8513 and add T4319 at the end.

This is how you would specify this example order:

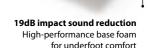




technology further developed and

Usage layer Design protection

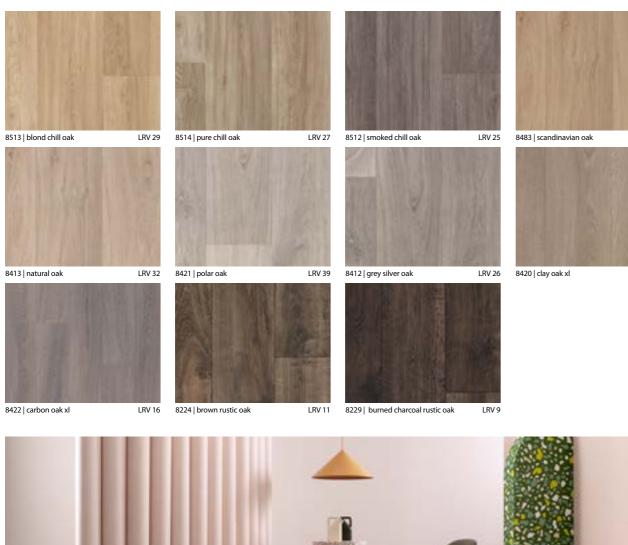
Intermediate reinforced layer Perfect residual indentation



#### **Technical specifications**

on 19 dB meets the requirem 51 and ISO 11638	ents of	Sarlon 15 dB	Sarlon 19 dB
thickness	EN ISO 24346	2.6 mm	3.4 mm
r layer thickness	EN ISO 24340	0.70 mm	0.70 mm
weight	EN ISO 23997	2.700 g/m <sup>2</sup>	2.900 g/m <sup>2</sup>
act sound reduction	EN ISO 717-2	$\Delta Lw = 15 \text{ dB}$	$\Delta Lw = 19 \text{ dB}$
om impact noise	NF S 31-074	Ln,e,w < 65 dB, Class A	Ln,e,w < 65 dB, Class A
nd absorption	EN ISO 354 EN ISO 11654	$a_{_{\rm W}} = \pm 0.05$	$a_w = \pm 0.05$
dual indentation typical value	EN ISO 24343-1	0.05 mm ≤ 0.20 mm	0.08 mm ≤ 0.20 mm
resistance	DIN 51130	R10	R10
ensional stability	EN ISO 23999	≤ 0.10 %	≤ 0.10 %
ace treatment		XtremPUR <sup>tm</sup>	XtremPUR <sup>tm</sup>
sion resistance	EN 660-2	т	Т
resistance	EN ISO 26987	Excellent	Excellent
sions into air : C* at 28 days	EN 16516	≤ 0.01 mg/m <sup>3</sup>	≤ 0.01 mg/m <sup>3</sup>
tion to fire	EN 13501-1	B <sub>fl</sub> - s1, L, NCS	B <sub>fl</sub> - s1, L, NCS

The Wood range consists of a nice variety of relevant wood designs and colours, including the new Chill Oak design with a realistic colour variation within the planks. A design statement is the Hybrid Wood Concrete design; combining herringbone wood with concrete planks in a repeat of 300x200cm, combining well with wood and concrete designs.







9201 | light hybrid wood concrete



9209 | dark hybrid wood concrete



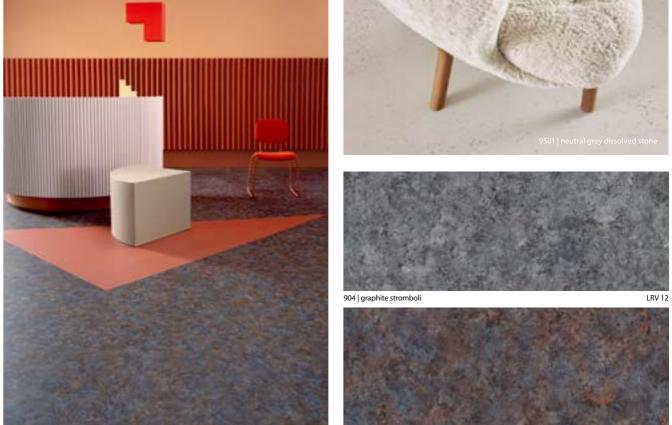
LRV 32

LRV 23

### sarlon®

Cement and concrete designs are widely appreciated and used and the range now also includes subtle metallic Slabstone, natural lively stone Stromboli and hybrid Dissolved Stone concrete/stone effects.

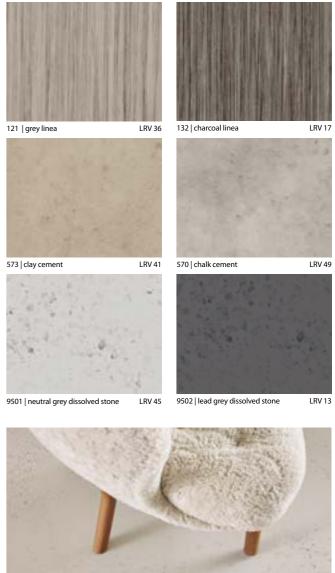
LRV 44 LRV 38 311 | light grey zebrano 313 | sand zebrano 651 | silver slabstone LRV 44 659 | mercury slabstone LRV 28 LRV 25 579 | slate cement LRV 15 572 | medium grey cement



902 | stromboli bronzite, 4804 | copper stardust

152 Sarlon Acoustic Vinyl





902 | bronzite stromboli



The Material range presents a modern range of designs based on popular flooring materials like cement, concrete, stones and textiles. Nairobi and Canvas are textile weave effects with different scale and sophistication levels, both very suitable for shading combinations where low contrast is required. Cement and concrete designs are widely appreciated and used.



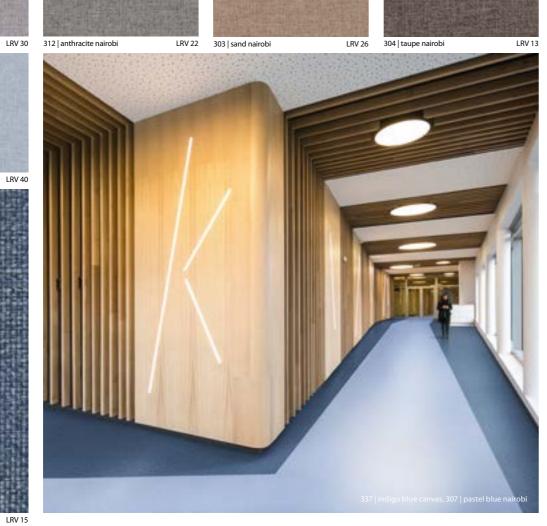


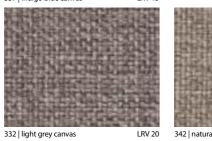




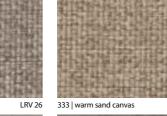
302 | light grey nairobi





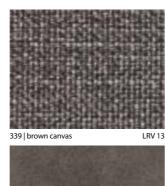


342 | natural grey canvas



LRV 28 761 | steel concrete







LRV 16

742 pewter concrete











LRV 28 771 | silver concrete

154 Sarlon Acoustic Vinyl

713 | peanut concrete

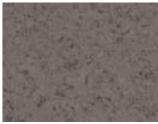
LRV 12

LRV 50 211 | light grey canyon

LRV 34 212 | grey canyon







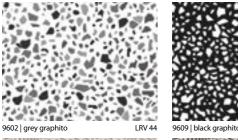


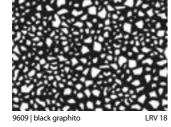
LRV 27 209 | medium grey canyon

LRV 19

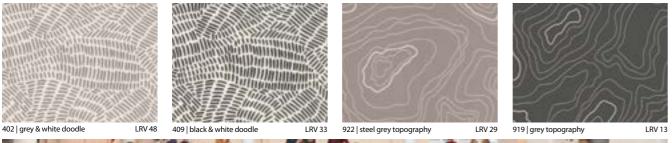
Sarlon Acoustic Vinyl 155















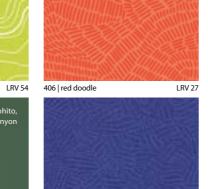
405 | yellow doodle

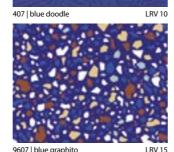
408 | dark green doodle

LRV 13

LRV 17

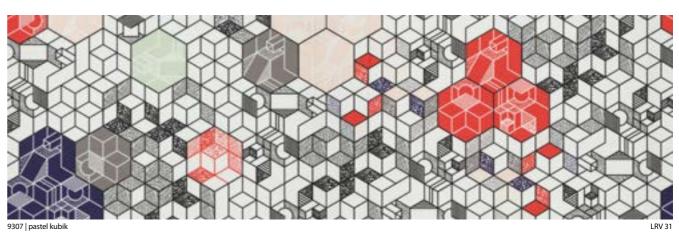




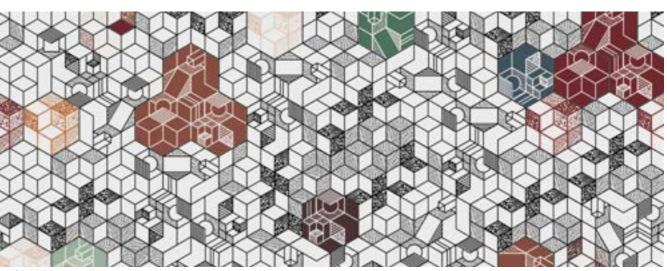


9607 | blue graphito









9309 | dark kubik

156 Sarlon Acoustic Vinyl

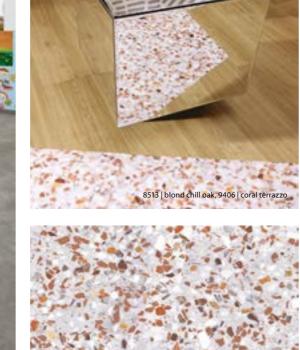
9608 | green graphito









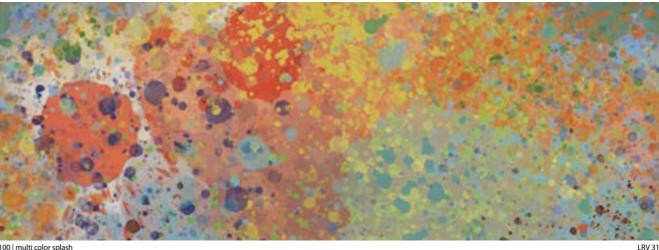


LRV 46

a. . 9406 | coral terrazzo

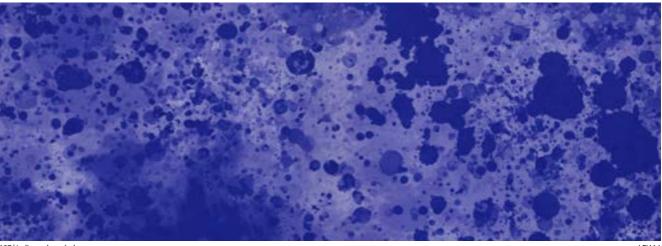


The Colour range presents uni and fine textured allover designs. The designs Uni and Stardust have a coloured wearlayer. This gives an intense deep colour effect. The range reflects the latest developments in colour trends and is easy to combine with almost all designs in the total range. Colourful statement of positivity is the playful Color Splash design. This organic, daring, colourful design consists of 24 colours and has a repeat of 600x200 cm!



9100 | multi color splash



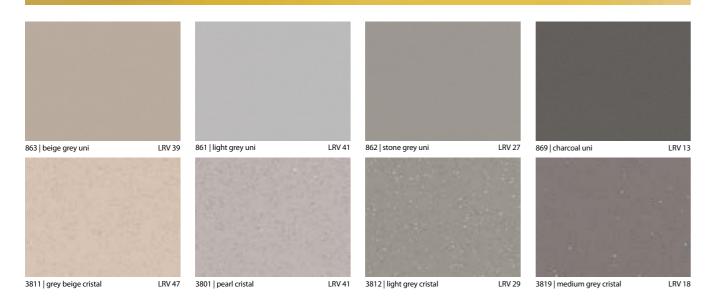


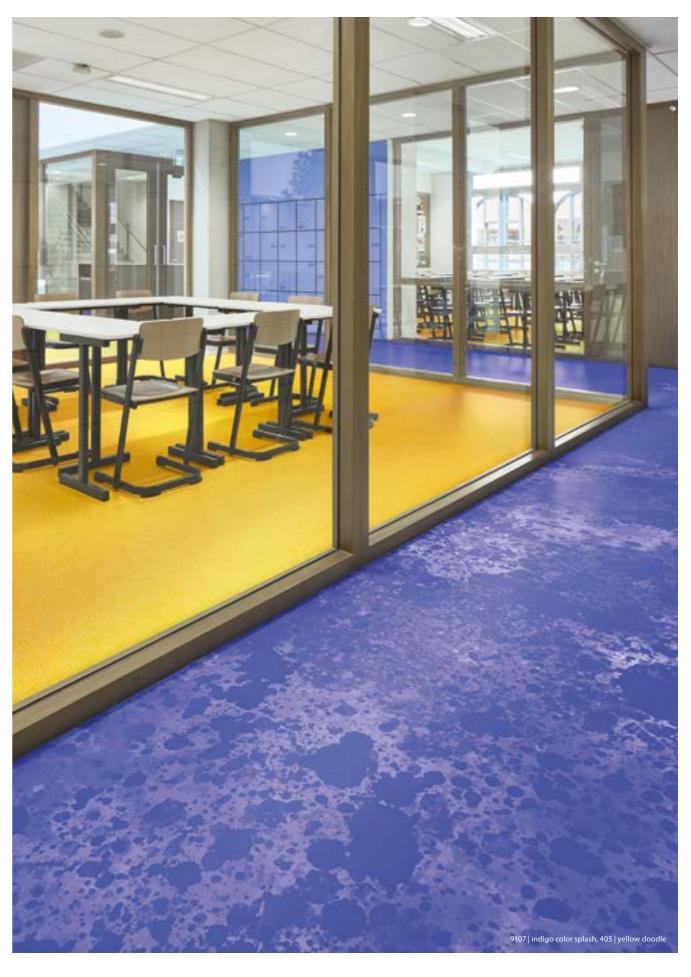
9107 | indigo color splash



0







160 Sarlon Acoustic Vinyl





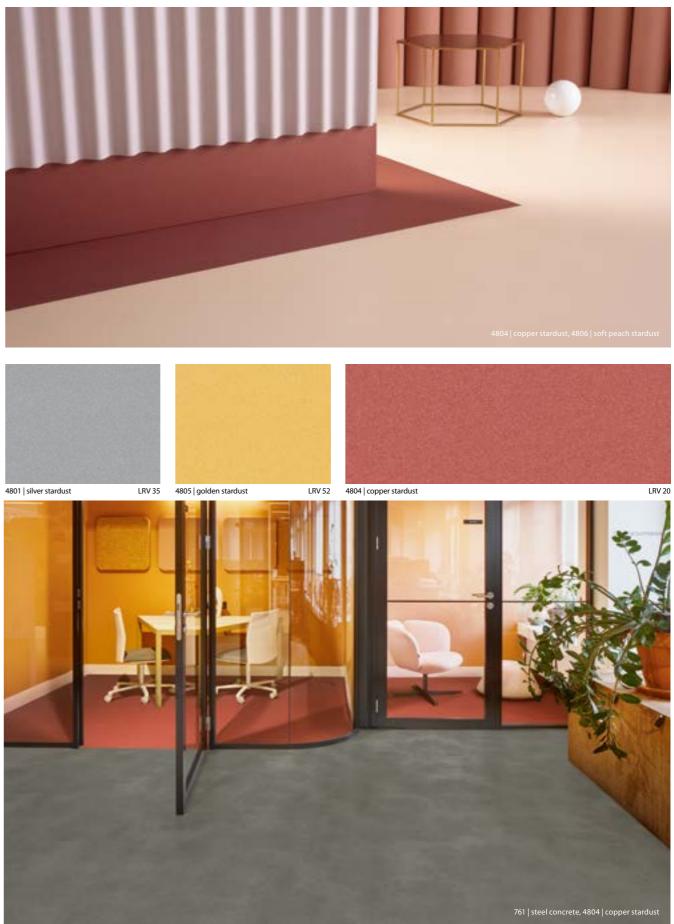
4808 | soft pistache stardust

LRV 69 4818 | lime stardust

LRV 70 4817 | soft blue stardust

LRV 61 4827 | deep blue stardust

### sarlon®





#### MODUL'UP LOOSE LAY VINYL AT A GLANCE

This collection is available in loose lay Modul'up 19dB and compact but also in Sarlon 15dB and 19dB.

See page 148 for the Sarlon acoustic collection.

#### **XTREM PUR**

XTREM PUR

19 dB

compact

EXTREMELY HIGH-PERFORMANCE LACQUER PROTECTION WITH
Best possible chemical resistance, blocking even the toughest stains on surface for an easy maintenance
Durable resistance against scuff, scratch and other appearance disturbances
Easy to clean surface, giving no room for bacteria to grow, and perfectly hygienic
Natural matt appearance to enhance the design and comes with an R10

#### modul'up®19dB

THE BEST FULLY LOOSE LAID SHEET ACOUSTIC SOLUTION • Quick installation (without disturbing occupied areas), immediate use possible

Long term benefit of very quick replacement and removal, saving money
 over time

Offering all benefits of the best performing acoustic with less overall material

#### modul'up<sup>®</sup> compact

THE BEST FULLY LOOSE LAY SHEET COMPACT SOLUTION
Speed of installation and renewal reduces downtime and is immediately ready for use after installation
Compact and strong solution for heavy traffic and intense use
Possibility to use over existing flooring, no the need to remove on many occassions

Modul'up products are part of the circular economy product design concept and do not require any glue or tape.

Both constructions have very low emissions, are phthalate free and made with green energy and meet all relevant environmental and quality standards.

## modul'up<sup>®</sup>

#### Diversity, better together

The known high quality acoustic vinyl of Sarlon and the market leading concept of Modul'up are combined into one dedicated collection. It offers the highest diversity, in meeting your specific project requirements, in today's environment.

The diversity in design in this range with over 90 designs and colour options gives you enough choice for any dynamic in your building. The constellation of the design concept is built in such a way that next to offering very strong individual solutions on the different types of design there are also strong links created to connect the whole concept.



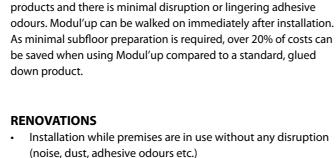
### Loose lay flooring, the circular solution modul'up<sup>®</sup>19dB and compact

Modul'up is the best loose lay floor covering available for high traffic applications. It can be installed quickly without adhesives, but is even more time and cost efficient at time of replacement. Millions of m<sup>2</sup> has been sold around the world which has proven that the Modul'up adhesive free concept is trusted and reliable. The range is suitable for sustainable solutions due to the reusability of the product.

Modul'up is available in an acoustic (19 dB) and compact version. Both formats offer the best possible quality and durability, now

#### **NEW BUILDS**

- Shorter installation times
- Reduced maintenance and service costs .
- Same supplied & fitted price as a glue-down floor covering (initial installation)



- Instantly ready for use after installation
- Possibility of covering old floor tiles (ceramic tiles, compact vinyl, etc.)

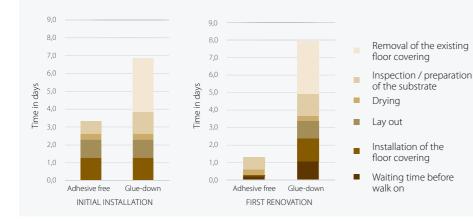
FAST FLOORING

enhanced with the introduction of XtremPUR<sup>™</sup> protection on all

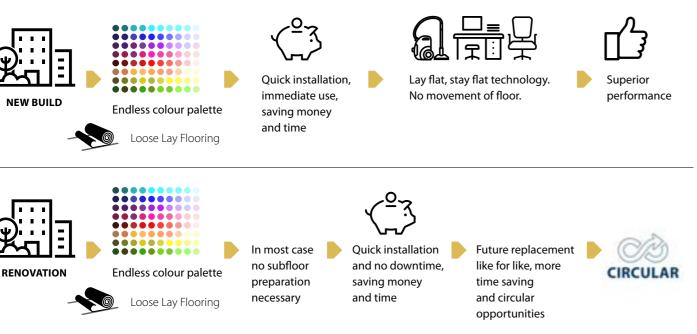
products. Both have the benefit of not having to use installation

adhesive and are very suitable for busy areas: installation time

is reduced by up to 50% compared to standard, glued down



### Modul'up adhesive free floors, the advantages at a glance



#### Modul'up 19 dB

- The adhesive free acoustic sheet solution
- Rapid installation with minimal downtime and disturbance, and can be walked on immediately after use
- · Long term benefit of very quick removal, replacement and end of life recycling or reuse, saving money over time
- As part of Forbo's Fast Flooring collection, Modul'up can reduce downtime by over 50% compared to standard, glued down products

D3s Core

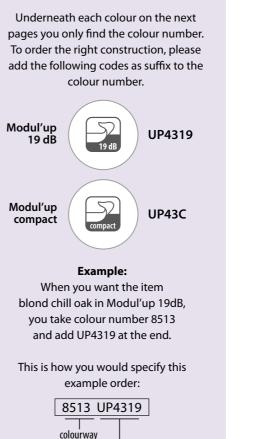
XtremPUR

Loose Lay flooring

#### Modul'up compact

- · The adhesive free compact solution
- Speed of installation and renewal reduces downtime and is immediately ready for use after installation.
- High performance for heavy traffic and intense use, including where rolling loads may be part of the everyday use
- Can be installed over existing flooring in many instances, removing the need for expensive and time-consuming subfloor preparatio



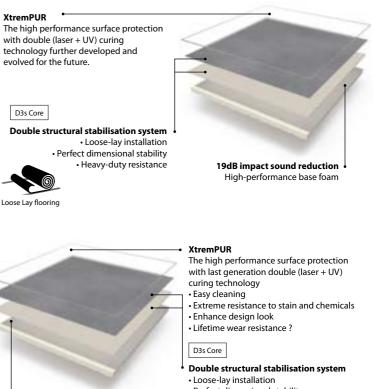


number

construction type



166 Adhesive Free Vinyl



**Compact backing dimensionally stable** Very low indentation value

- Perfect dimensional stability
- Heavy-duty resistance

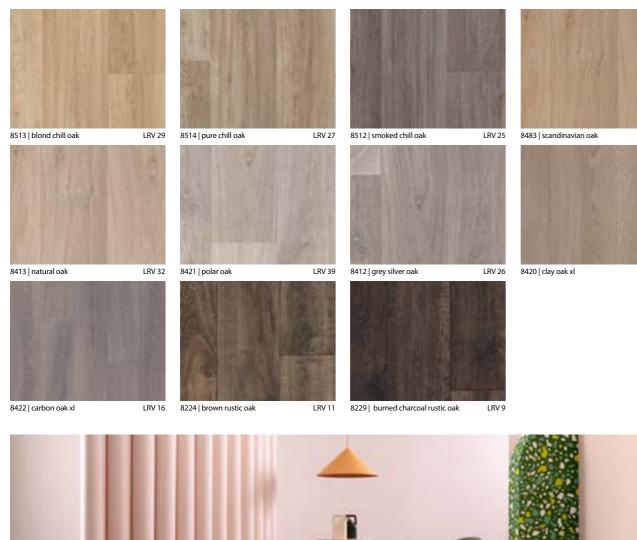


#### **Technical specifications**

Modul'Up 19dB meet EN 651 and ISO 11638

dul'Up 19dB meet the requirements of 651 and ISO 11638. Modul'up Compact et the requirements of EN 10582		Modul'up 19 dB	Modul'up Compact	
al thickness	EN ISO 24346	3.45 mm	2.0 mm	
ar layer thickness	EN ISO 24340	0.70 mm	0.70 mm	
al weight	EN ISO 23997	2.830 g/m <sup>2</sup>	2.600 g/m <sup>2</sup>	
pact sound luction	EN ISO 717-2	$\Delta Lw = 19 dB$	n.a.	
room impact noise	NF S 31-074	Ln,e,w < 65 dB, Class A	Ln,e,w < 75 dB, Class B	
und absorption	EN ISO 354 EN ISO 11654	$\alpha_{_{W}} = \pm 0.05$	$a_{_W} = \pm 0.05$	
sidual indentation pical value quirement	EN ISO 24343-1	0.08 mm ≤ 0.20 mm	0.02 mm ≤ 0.10 mm	
o resistance	DIN 51130	R10	R10	
mensional stability	EN ISO 23999	≤ 0.10 %	≤ 0.10 %	
rface treatment		XtremPURtm	XtremPUR <sup>tm</sup>	
rasion resistance	EN 660-2	т	Т	
in resistance	EN ISO 26987	Excellent	Excellent	
issions into air : OC* at 28 days	EN 16516	≤ 0.01 mg/m <sup>3</sup>	≤ 0.01 mg/m <sup>3</sup>	
action to fire	EN 13501-1	B <sub>fl</sub> - s1, L, NCS	B <sub>fi</sub> - s1, L, NCS	

The Wood range consists of a nice variety of relevant wood designs and colours, including the new Chill Oak design with a realistic colour variation within the planks. A design statement is the Hybrid Wood Concrete design; combining herringbone wood with concrete planks in a repeat of 300x200cm, combining well with wood and concrete designs.







9201 | light hybrid wood concrete

LRV 22 9209 | dark hybrid wood concrete



LRV 32

LRV 23

## modul'up®

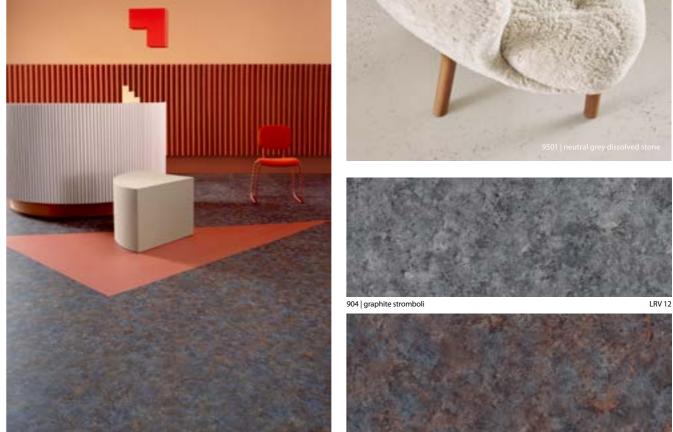
Cement and concrete designs are widely appreciated and used and the range now also includes subtle metallic Slabstone, natural lively stone Stromboli and hybrid Dissolved Stone concrete/stone effects.

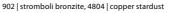
LRV 38

LRV 28

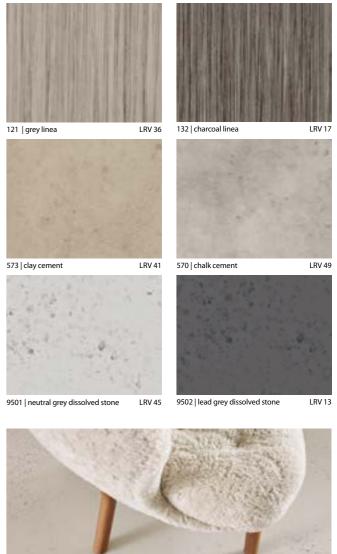
LRV 15

LRV 44 311 | light grey zebrano 313 | sand zebrano 651 | silver slabstone LRV 44 659 | mercury slabstone LRV 25 579 | slate cement 572 | medium grey cement









902 | bronzite stromboli



The Material range presents a modern range of designs based on popular flooring materials like cement, concrete, stones and textiles. Nairobi and Canvas are textile weave effects with different scale and sophistication levels, both very suitable for shading combinations where low contrast is required. Cement and concrete designs are widely appreciated and used.

LRV 22

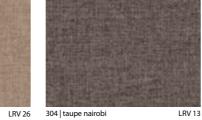




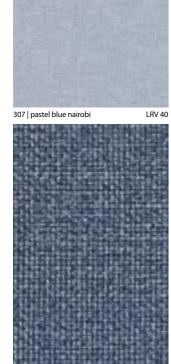
LRV 30 312 | anthracite nairobi



303 | sand nairobi



302 | light grey nairobi









LRV 28 771 | silver concrete

333 | warm sand canvas

LRV 28 761 | steel concrete







LRV 12

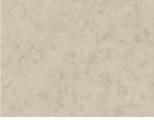
LRV 16

742 pewter concrete

LRV 42 267 | cobalt blue canyon LRV 49 248 | lime green canyon 235 | lemon canyon LRV 60

223 | sand canyon







200 | ivory canyon

LRV 50 211 | light grey canyon

170 Adhesive Free Vinyl

713 | peanut concrete

337 | indigo blue canvas

332 | light grey canvas

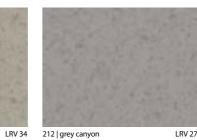






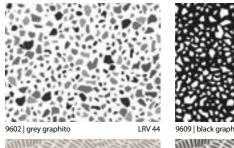


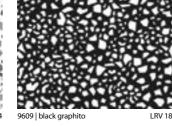




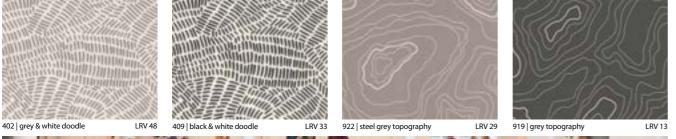
LRV 27 209 | medium grey canyon

The Graphic range consists of stunning graphical and organic patterns that really can make statements on your floor. Hand drawn textures of Topography and the new Doodle design transfer in to the graphical interpretation of a terrazzo in the Graphito. The Terrazzo is based on real stones. The most daring design, incorporating the Doodle and Graphito design, is the statement design Kubik. All items in the Graphic range give inspiration for combination with other parts of the range.













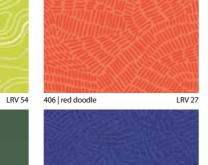
LRV 13

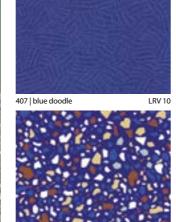
LRV 17

405 | yellow doodle

408 | dark green doodle



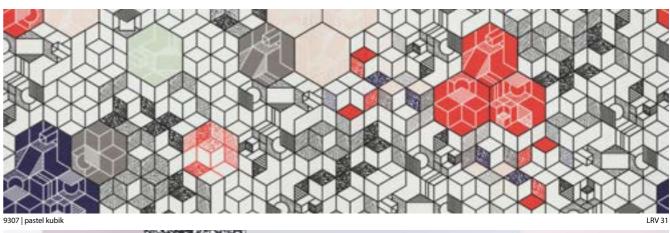




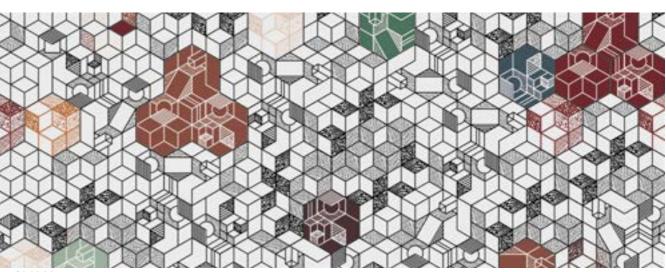
9607 | blue graphito

LRV 15

## modul'up®







9309 | dark kubik

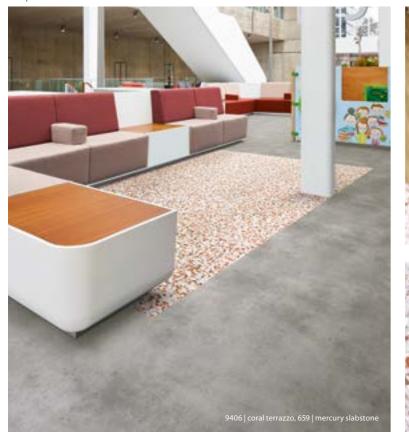
172 Adhesive Free Vinyl

9608 | green graphito









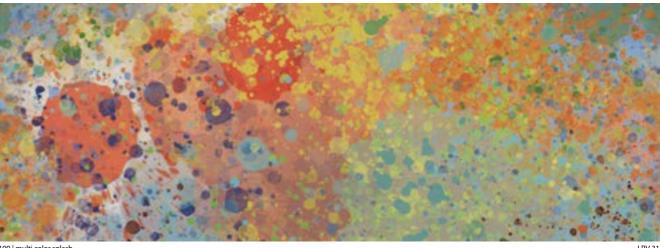


LRV 46

9406 | coral terrazzo

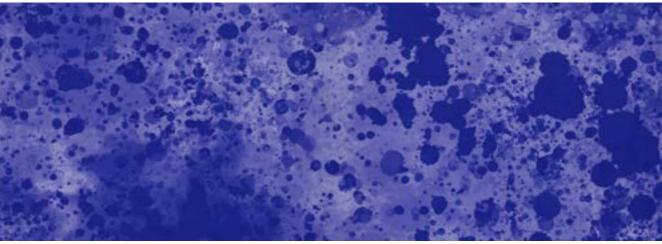
## modul'up®

The Colour range presents uni and fine textured allover designs. The designs Uni and Stardust have a coloured wearlayer. This gives an intense deep colour effect. The range reflects the latest developments in colour trends and is easy to combine with almost all designs in the total range. Colourful statement of positivity is the playful Color Splash design. This organic, daring, colourful design consists of 24 colours and has a repeat of 600x200 cm!



9100 | multi color splasł

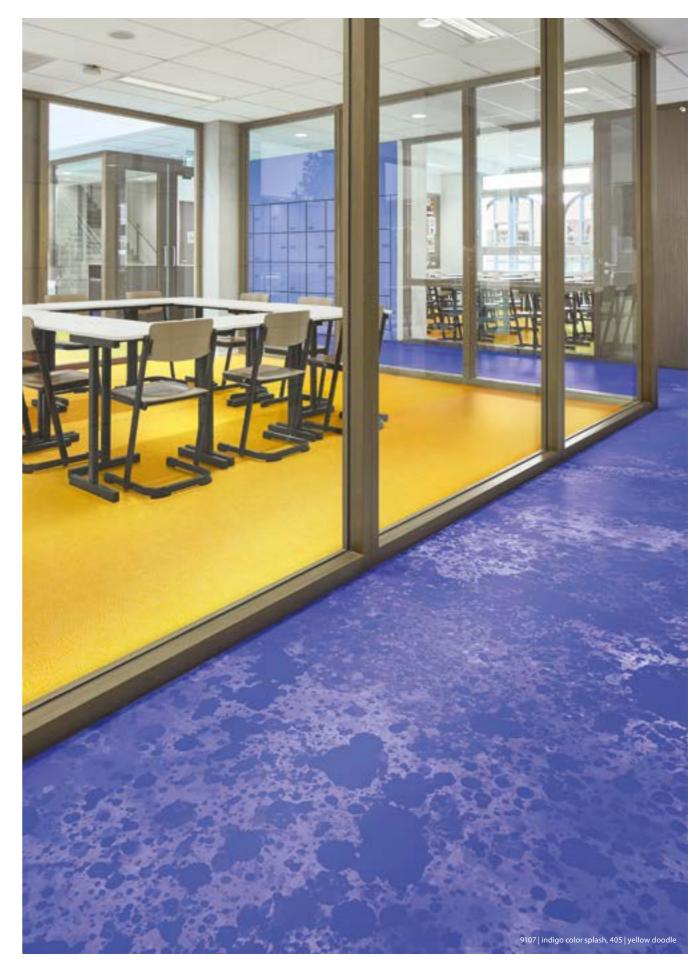




9107 | indigo color splash



## modul'up®





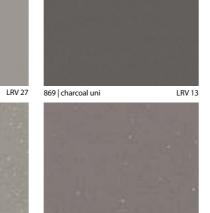


LRV 47 3801 | pearl cristal

861   light grey uni	LRV 41	862   stone
	and and	

! stone grey uni LRV 27

LRV 41 3812 | light grey cristal



LRV 29 3819 | medium grey cristal

LRV 18

176 Adhesive Free Vinyl

3811 | grey beige cristal





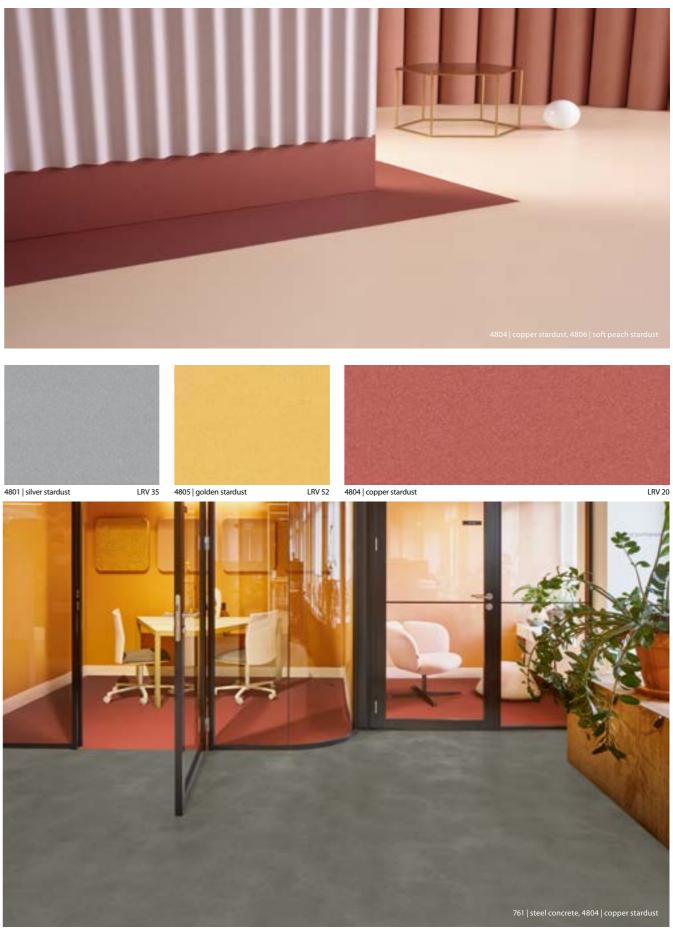
4808 | soft pistache stardust

LRV 69 4818 | lime stardust

LRV 70 4817 | soft blue stardust

LRV 61 4827 | deep blue stardust LRV 24

## modul'up®





ADHESIVE REE VINYL

### **STEP** COLLECTION AT A GLANCE

### SAFETY VINYL

#### Your steps: Sure and Safe

Forbo's Step safety flooring collection provides a complete range of products designed to meet safety demands across a wide range of applications, from general areas to more extreme areas such as commercial kitchens, wetroom (barefoot) areas and industrial applications.

The Step range meets all HSE and European safety norms and delivers safety with minimal compromise in terms of cleaning and maintenance due to the PUR Pearl finish.

All Step safety vinyl flooring has a guaranteed slip resistant performance throughout the life of the product.



Slips are amongst the most frequent accidents in the indoor environment. In our effort to make a positive contribution to the quality of indoor spaces our Step collection offers a wide variety of genuine safety flooring solutions. Many offer natural visuals such as wood and natural stone allowing customers to have the functionality of a true safety floor combined with the feeling of well-being which can be achieved through natural designs avoiding a 'cold' and institutional look and feel. Our Step ranges are also phthalate free for improved indoor air quality.

### surestep<sup>®</sup> original

R10

**R10** 

**R10** 

R10

**R10** 

Surestep Original offers a fresh alternative to conventional safety flooring with an improved cleaner aesthetic. 4 items in the range are also available in decibel construction.



#### surestep<sup>®</sup> star

Innovative, muted and sophisticated. The 9 contemporary tones offer hints of grey and a unique aesthetic. Surestep Star offers a brighter visual with holographic particles colour matched to the terazzo or natural base colour of each item. 3 items in the range are also available in a barefoot construction suitable for wetroom use.



### surestep<sup>®</sup> steel

Surestep Steel delivers a new visual to the collection, with a smooth concrete look and a metallic sparkle effect in the background across a palette of 4 colours.



### surestep<sup>®</sup> material

A concise mix of stone, textured and mineral structures add depth and refinement to the collection.



### surestep<sup>®</sup> wood

Realistic natural designs provide a warm ambience to all areas. The Surestep Wood palette of 11 colourways contains our most popular bestselling colours alongside new abstract woods and all-over designs. 4 items feature our new PUR Wood Pearl embossing and 4 are available in a decibel construction.



For our wetroom floor and wall covering solutions, please see page 194.

## surestep<sup>®</sup> laguna

This product combines barefoot and footwear slip resistance, for areas where both are likely and frequently will take place. Complying with the relevant norms for the application, Laguna is suitable for use in transition areas such as changing rooms and circulation areas.

## safestep<sup>®</sup> R11

Available in 9 colours and designed specifically to match the areas where a high level of slip resistance is needed such as professional kitchens. All items are colour co-ordinated with the R12 range.

## safestep<sup>®</sup> R12

Safestep R12 is a high slip resistant R12 rated floor which ensures slip resistance under even the most extreme conditions. All items are colour coordinated with the R11 range.

## surestep<sup>®</sup> decibel

A genuine Health and Safety Executive compliant safety floor, Surestep Decibel offers sustainable R10 slip resistance underfoot, beautiful designs and a 17dB impact sound reduction.

# surestep<sup>®</sup> digital print

Safety flooring design now knows no bounds with our new digitally printed options.













(R10)

R11

R12

R10

[R10]

### **APPLICATIONS – STEP COLLECTION**

### SAFETY VINY

#### HSE Compliance – Wet Pendulum Test ≥36

All Step floors are tested using the TRRL Pendulum test, the preferred test method of the HSE which is used to assess the slip resistance of a floor surface. Floors can be tested with different rubber sliders to assess either footwear or barefoot use. Using this test, a Pendulum test value (PTV) of ≥36 or higher is considered to offer a low slip risk.

Surestep, Safestep R11 and R12 products offer wet Pendulum test values of  $\geq$ 36 to  $\geq$ 50 for footwear applications. In addition, Surestep Laguna, Safetstep Aqua and Surestep Star barefoot offer wet Pendulum test values of ≥36 for barefoot use areas.



#### **Step Crystals**

Many of the products in the Forbo Step range include Step Crystals which offer a clear and light aesthetic and also reduced soiling. As Step Crystals are made from recycled material, they also enhance the environmental performance of the collection.

#### **Dual functionality**

The Surestep Decibel range is a genuine Health and Safety Executive compliant safety floor which has a 17dB impact sound reduction.



#### **Creating better environments**

- Our Step range contains up to 70% controlled vinyl waste in the backing.
- Many of the products in the Step range contain Step Crystals. They are made from recycled material so enhance the environmental performance of the product.
- We produce all our vinyl in Europe where it meets the highest possible REACH compliance standards for chemical content.
- Of all the electricity we buy, 100% comes from renewable sources. This means our vinyl production sites are part of an effective environmental management system and achieve ISO14001 certification.
- We use smart material constructions and durable finishes on our vinyl. A micro-embossing technology reduces the need for chemical cleaning and increases the floor's lifespan.
- All ranges in our Step collection are phthalate free.

### surestep<sup>®</sup> R10

#### General and spillage areas with increased (a higher) slip risk

- High traffic areas, ramps or corridors
- Tea and coffee points
- General workrooms
- Service areas
- Kitchens, dining rooms to food servery areas
- Washroom areas

## safestep® R11

#### Areas with increased slip risk due to continuous contamination

- Professional kitchens
- · Florist shops
- Laundrettes

## safestep® R12

#### Intensive use and high contamination areas

- Light industrial food production areas
- · Woodworking rooms and other workshops
- Store rooms
- Commercial kitchens





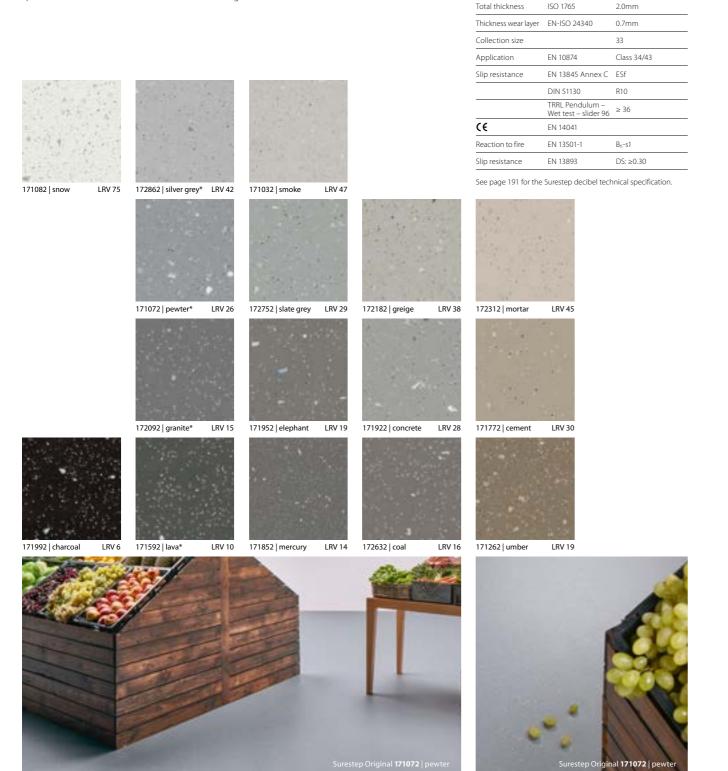


## surestep<sup>®</sup> original

Surestep Original offers a fresh alternative to conventional safety flooring with an improved cleaner aesthetic. A palette of 33 colours combines gradations of hue and lightness.

Specifications: R10, ESf, TRRL ≥36, Rz ≥20

\*4 colours of the Surestep original range are available with 17dB impact sound reduction as Surestep original decibel. Speckled welds are available for all colours in the range.



Description

Dimensions

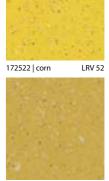
Sheet safety vinyl

Roll width 2m Roll length 20-27 lm

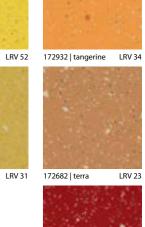
Surestep Ori	ginal 172522   corn + 172802   seav	veed + <b>172982</b>   yellow green
171422   trout* LRV 5:	3	
1460 (Sec. 1997) 		
171332   violet LRV 3	9 172212   China blue LRV 34	172782   seagreen LRV 34
172422   purple LRV 10	5 171642   cloudy LRV 21	172612   ocean LRV 16
172562   eggplant LRV	7 171782   night LRV 7	
	Surestep Original <b>171332</b> + Onyx+ <b>26507</b>   \$	violet + <b>172212</b>   China blue oft lilac + <b>26547</b>   blue accent

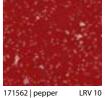






172872 | ochre LRV





STEP AFETY VINYL

Full technical specifications are available at www.forbo-flooring.com Please note: Digital representations may vary from the actual product. Please order a sample to see the full effect.

### surestep<sup>®</sup> star surestep<sup>®</sup> steel

Innovative, muted and sophisticated. The 13 contemporary tones offer hints of grey and a unique aesthetic. Surestep Star offers a brighter visual with holographic particles colour matched to the terazzo or natural base colour of each item.

Surestep Steel offers a smooth concrete look with a subtle metallic sparkle in the background.

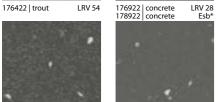
\*3 colours of the Surestep star range shown below are available in an Esb (barefoot) option.













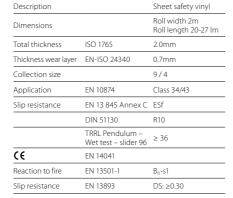
176312 | mortar

176772 | cement

LRV 47 Esb\*

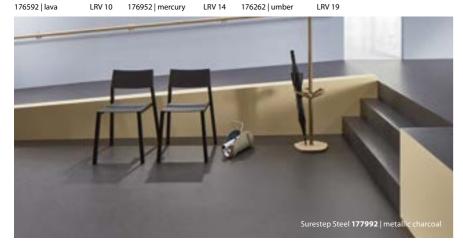
LRV 45

LRV 30



For Surestep Star Barefoot technical specification, please visit www.forbo-flooring.co.uk/step

Full technical specifications are available at www.forbo-flooring.com Please note: Digital representations may vary from the actual product. Please order a sample to see the full effect.



177992 | metallic charcoal LRV 10 177982 | metallic carbon LRV 17

177852 | metallic mercury LRV 19 177592 | metallic lava LRV 13



#### A concise mix of stone, textured and mineral structures add depth and refinement to the collection.

\*4 colours of the Surestep material range shown below are available with 17dB impact sound reduction as Surestep material decibel.





Description		Sheet safety vinyl
Dimensions		Roll width 2m Roll length 20-27 lm
Total thickness	ISO 1765	2.0mm
Thickness wear layer	EN-ISO 24340	0.7mm
Collection size		11
Application	EN 10874	Class 34/43
Slip resistance	EN 13845 Annex C	ESf
	DIN 51130	R10
	TRRL Pendulum – Wet test – slider 96	≥ 36
CE	EN 14041	
Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1
Slip resistance	EN 13893	DS: ≥0.30

See page 191 for the Surestep decibel technical specification.

Full technical specifications are available at www.forbo-flooring.com Please note: Digital representations may vary from the actual product. Please order a sample to see the full effect.

### surestep<sup>®</sup> wood

Realistic natural designs provide a warm ambience to all areas. The Surestep Wood palette of 11 colourways contains our most popular bestselling colours alongside new abstract woods and all-over designs. All the wood designs have a clear and sharp visual due to the use of the almost invisible 'Step Crystals', which also guarantee lifetime slip resistance. Four items also feature our new PUR Wood Pearl embossing.

\*4 colours of the Surestep wood range shown are available with 17dB impact sound reduction as Surestep decibel. Please see page 191 for full range overview.



Description		Sheet safety vinyl
Dimensions		Roll width 2m Roll length 20-27 lm
Total thickness	ISO 1765	2.0mm
Thickness wear layer	EN-ISO 24340	0.7mm
Collection size		11
Application	EN 10874	Class 34/43
Slip resistance	EN 13845 Annex C	ESf
	DIN 51130	R10
	TRRL Pendulum – Wet test – slider 96	≥ 36
CE	EN 14041	
Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1
Slip resistance	EN 13893	DS: ≥0.30

See page 191 for the Surestep decibel technical specification.



LRV 20

18952 | dark grey oak wood Pearl

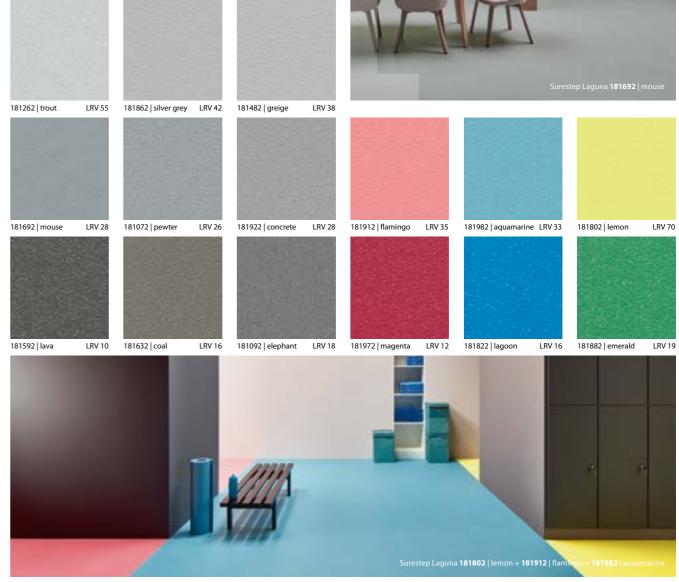
LRV 12 18982 | shadow oak



### surestep<sup>®</sup> laguna

This product combines barefoot and footwear slip resistance, for areas where both are likely and frequently will take place. Complying with the relevant norms for this application, Laguna is suitable for use in transition areas such as changing rooms and circulation areas. The subtle, soil hiding design is available in 15 colourways, offering a clean and fresh look. Suitable for wheelchair use.

Surestep Laguna's plain and non-reflective decoration makes it ideal for use in dementia applications. Visit www.forbo-flooring.com for more information.





Description		Sheet safety vinyl
Dimensions	EN-ISO 24341	Roll width 2.0m Roll length 20-27 lm
Total thickness	ISO 1765	2.0mm
Thickness wear layer	EN-ISO 24340	0.7mm
Collection size		15
Application	EN 10874	Class 34/43
Slip resistance	EN 13845 Annex C	ESb/ESf
	DIN 51130	R10
	TRRL Pendulum – Wet test – slider 96	≥ 36
CE	EN 14041	
Reaction to fire	EN 13501-1	B <sub>ff</sub> -s1
Slip resistance	EN 13893	DS: ≥0.30



## safestep<sup>®</sup> R11 safestep<sup>®</sup> R12

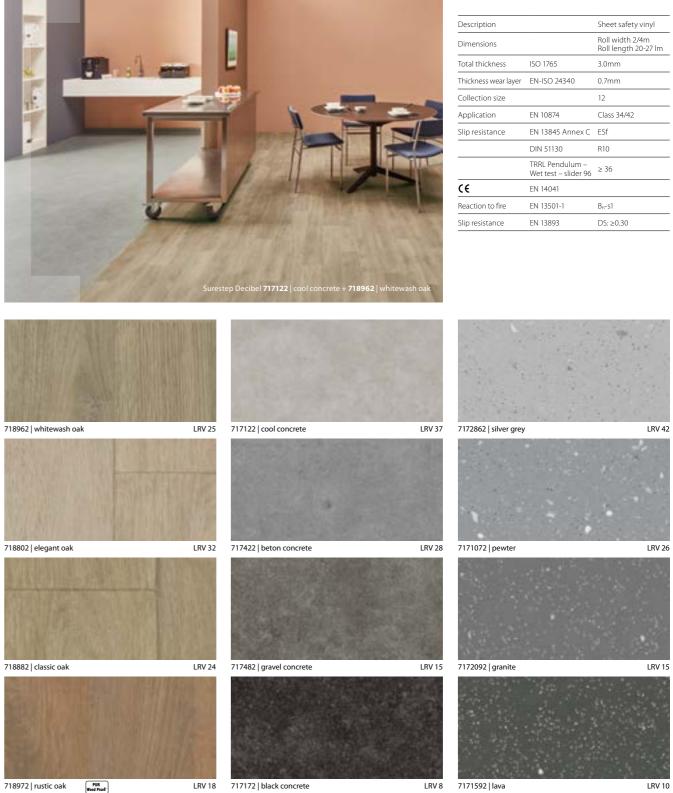
With a palette of 9 colours available in both constructions, the Safestep ranges offer increased slip resistance for areas with increased slip risk due to contamination issues (R11) and intensive use and high contamination areas (R12).



Description		Sheet safety vinyl
Dimensions		Roll width 2m Roll length 20-27 lm
Total thickness	ISO 1765	2.0mm
Thickness wear layer	EN-ISO 24340	0.7mm
Collection size		9/9
Application	EN 10874	Class 34/43
Slip resistance	EN 13845 Annex C	ESf
	DIN 51130	R11 / R12
	TRRL Pendulum – Wet test – slider 96	
CE	EN 14041	
Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1
Slip resistance	EN 13893	DS: ≥0.30



A genuine Health and Safety Executive compliant safety floor, Surestep Decibel offers sustainable R10 slip resistance underfoot, beautiful designs and a 17dB impact sound reduction.



and and a second			-		
174642   R11 cloudy LRV 20	174862   R11 silver grey LRV 42	174032   R11 smoke LRV 46	175642   R12 cloudy LRV 20	175862   R12 silver grey LRV 42	175032   R12 smoke LRV 45
174922   R11 concrete LRV 28	174092   R11 granite LRV 15	174752   R11 slate grey LRV 29	175922   R12 concrete LRV 28	175092   R12 granite LRV 15	175752   R12 slate grey LRV 29

Our recommended adhesive is 540 Eurosafe Special or 640 Eurostar Special. Full technical specifications are available at www.forbo-flooring.com Please note: Digital representations may vary from the actual product. Please order a sample to see the full effect.



Description		Sheet safety vinyl		
Dimensions		Roll width 2/4m Roll length 20-27 lm		
Total thickness	ISO 1765	3.0mm		
Thickness wear layer	EN-ISO 24340	0.7mm		
Collection size		12		
Application	EN 10874	Class 34/42		
Slip resistance	EN 13845 Annex C	ESf		
	DIN 51130	R10		
	TRRL Pendulum – Wet test – slider 96	≥ 36		
CE	EN 14041			
Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1		
Slip resistance	EN 13893	DS: ≥0.30		



### surestep<sup>®</sup> digital print

Our Digitally Printed Step range takes safety flooring into a new design dimension. Still featuring all the product performance benefits of our standard Surestep ranges, Surestep Digital Print allows you to create custom safety flooring. Choose from our two stocked Ice Cream or Moon designs, or create your own design.

Description		Sheet safety vinyl
Dimensions		Roll width 2m Roll length 20-27 lm
Total thickness	ISO 1765	2.0mm
Thickness wear layer	EN-ISO 24340	0.7mm
Collection size		2 stocked, bespoke on request
Application	EN 10874	Class 34/43
5lip resistance	EN 13845 Annex C	ESf
	DIN 51130	R10
	TRRL Pendulum – Wet test – slider 96	≥ 36
CE	EN 14041	
Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1
5lip resistance	EN 13893	DS: ≥0.30























DESIGNER: Brewers Fayre internal design team FLOORING MATERIAL: Surestep Wood 18882 | classic oak + Flotex Vision bespoke design

See page 188 for the full Surestep Wood range.

# step®

### WETROOM COLLECTION AT A GLANCE

### FORBO'S WETROOM SOLUTIONS

The popularity of the wetroom (watertight walk-in shower room) is growing and not just in hospitals and care homes, but also in student accommodation, sports centres and hotels. The continuously sealed floor and wall system stops moisture ingress and therefore prevents bacterial growth.

Easy to access, even for wheelchair users, hygienic and quick to clean (with no sharp corners or crevices for dirt and bacteria to collect), it's not surprising that this type of facility, which originated in Scandinavia, is becoming so popular.

#### **Co-ordinated wall and safety floor surfaces**

Our Safestep Aqua and Surestep Laguna ranges are perfect for wetroom applications. They were specifically developed for use in continuously wet areas, where water flows frequently and barefoot traffic is the standard; or where there is a combination of barefoot and footwear traffic.

Three colours in the Surestep Star range are also available in a barefoot construction. To complement these well established safety flooring options, we have introduced Onyx+, a range of stylishly co-ordinated vinyl wall coverings.

For installation, cleaning and maintenance advice, including which accessories to use when installing wetroom products, please visit www.forbo-flooring.com



Slips are amongst the most frequent accidents in the indoor environment. In our effort to make a positive contribution to the quality of indoor spaces our Step collection offers a wide variety of genuine safety flooring solutions. Many offer natural visuals such as wood and natural stone allowing customers to have the functionality of a true safety floor combined with the feeling of well-being which can be achieved through natural designs avoiding a 'cold' and institutional look and feel.

## surestep<sup>®</sup> laguna surestep<sup>®</sup> star barefoot

This product combines barefoot and footwear slip resistance, for areas where both are likely and frequently will take place. Complying with the relevant norms for the application, Laguna is suitable for use in transition areas such as changing rooms and circulation areas. Three colours in the Surestep Star range are also available in a barefoot construction.

#### Wetroom areas

- · Continuously wet areas, mainly barefoot but also footwear
- · Changing rooms in combination with footwear
- · Bathrooms in combination with footwear

## safestep<sup>®</sup> aqua

This modern, organic design with a new and unique embossing shape is designed for barefoot (and soft soled shoes) areas.

A flexible product, available across 12 colours, can easily be installed to meet the specific requirements of the wetroom sector.

#### Showers, swimming pool areas

- · Continuously wet areas, barefoot and soft shoes
- Walk in showers
- Hydrotherapy areas
- Indoor swimming pools

#### onyx+

To complement our well established safety flooring options for wetroom applications, we have introduced Onyx+, a range of stylishly co-ordinated vinyl wall coverings.

#### Showers, swimming pool areas

- Available in 2m wide rolls
- Suited to commercial applications in health centres, hospitals and care homes
- · Can be installed horizontally where required







## **surestep**<sup>®</sup> laguna | **surestep**<sup>®</sup> star barefoot



### safestep<sup>®</sup> aqua

#### Innovation in wetroom flooring

Safestep Aqua and Surestep Laguna combine functionality with beautiful design. Both products are available in a fresh, contemporary palette suitable for all types of wetroom applications.

#### Surestep Laguna

This product combines barefoot and footwear slip resistance, for areas where both are likely and frequently will take place. Complying with the relevant norms for this application, Laguna is suitable for use in transition areas such as changing rooms and circulation areas. The subtle, soil hiding design is available in 15 colourways, offering a clean and fresh look. Suitable for wheelchair use.

3 items in the Surestep Star range are also available in a barefoot construction.

Description		Sheet safety vinyl
Dimensions	EN-ISO 24341	Roll width 2.0m Roll length 20-27 lm
Total thickness	ISO 1765	2.0mm
Thickness wear layer	EN-ISO 24340	0.7mm
Collection size		15
Application	EN 10874	Class 34/43
Slip resistance	EN 13845 Annex C	ESb/ESf
	DIN 51130	R10
	TRRL Pendulum – Wet test – slider 96	≥ 36
CE	EN 14041	
Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1
Slip resistance	EN 13893	DS: ≥0.30

#### Safestep Aqua

This modern, organic design with a new and unique embossing shape is designed for barefoot (and soft soled shoes) areas. A flexible product, available across 8 colours, Safestep Aqua can easily be installed to meet the specific requirements of the wetroom sector. The clean and modern collection meets the hygienic and aesthetic requirements of application areas such as bathrooms and swimming pool surrounds. Suitable for wheelchair use.





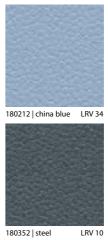
181482 | greige LRV 38 181262 | trout LRV 55 181862 | silver grey LRV 42 LRV 26 181922 | concrete LRV 28 181912 | flamingo LRV 35 181982 | aquamarine LRV 33 181802 | lemon 181692 | mouse LRV 28 181072 | pewter LRV 70 181592 | lava LRV 10 181632 | coal LRV 16 181092 | elephant LRV 18 181972 | magenta LRV 12 181822 | lagoon LRV 16 181882 | emerald LRV 19 1 178082 | Star barefoot snow 178922 | Star barefoot concrete

178032 | Star barefoot smoke

Please note: Digital representations may vary from the actual product. Please order a sample to see the full effect.



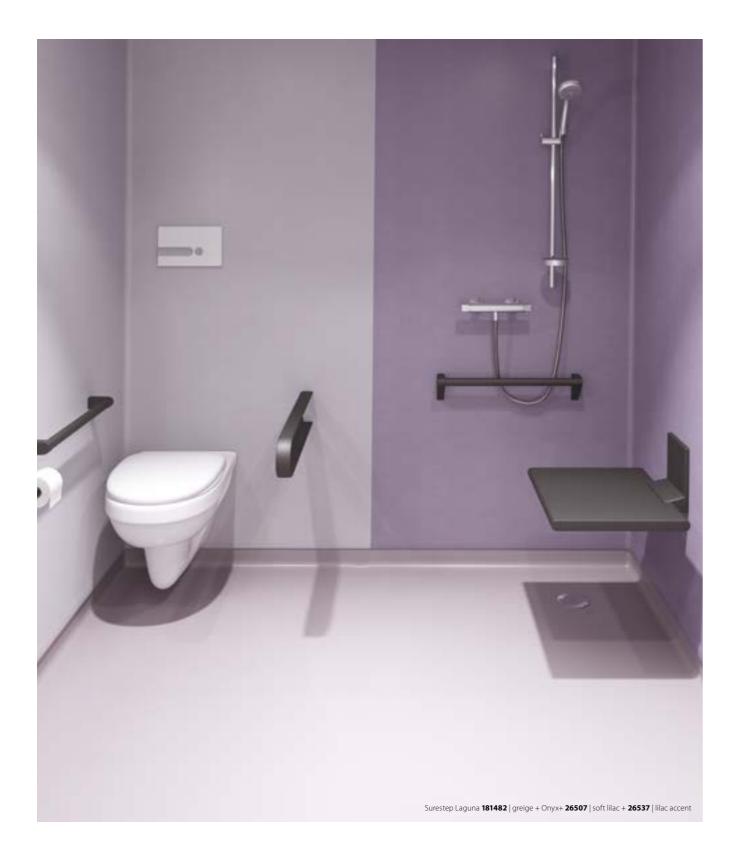
Description		Sheet safety vinyl
Dimensions	EN-ISO 24341	Roll width 2.0m Roll length 20-27 lm
Total thickness	ISO 1765	2.0mm
Thickness wear layer	EN-ISO 24340	0.7mm
Collection size		8 (Aqua) 3 (Barefoot)
Application	EN 10874	Class 34/43
Slip resistance	EN 13845 Annex C	ESb (Aqua) ESb/ESf (Barefoot)
	DIN 51130	R10
	TRRL Pendulum – Wet test – slider 55	≥ 36
CE	EN 14041	
Reaction to fire	EN 13501-1	B <sub>ff</sub> -s1
Slip resistance	EN 13893	DS: ≥0.30



#### **ONYX+** wallcovering

Onyx+ is a **durable vinyl wall covering** perfectly suited for commercial wetroom applications in health care facilities, nursing homes and care homes.

Onyx+ has been designed to complement our Step Safety flooring wetroom collection of Surestep Laguna, Safestep Aqua and Surestep Star Barefoot. The palette features a selection of neutral tones along with some vivid accent colours.







Description		Vinyl wall covering
Dimensions	EN-ISO 24341	Roll width 2.0m Roll length 30 m
Total thickness	ISO 1765	0.92mm
Collection size		17
CE	EN 14041	
Reaction to fire	EN 13501-1	B-s2.d0*

# colorex®

### **COLOREX** COLLECTION AT A GLANCE

### **PROTECTING** YOUR TECHNOLOGY

Colorex is an advanced technical flooring system specifically designed to control static discharge in sensitive areas such as cleanrooms, operating theatres and the electronics industry. Not only does Colorex provide an advanced technical solution, it is also aesthetically pleasing, enhancing any commercial interior from industrial to healthcare establishments.

#### Providing peace of mind

Forbo Flooring Systems is an international market leader with a wealth of experience in providing ESD and cleanroom flooring through one of the most trusted brands on the market - Colorex. You can have peace of mind that Colorex complies to every standard and norm that is required today and likely to be required tomorrow.

#### **Environmental credentials**

We constantly strive to produce sustainable flooring solutions that create better environments across all application areas. At the same time we help take care of the natural environment through our commitment to sustainable development, responsible raw material procurement and manufacturing processes.

	COLOREX PLUS EC	COLOREX PLUS R10	COLOREX PLUS BASIC
Connection between tiles through conductive adhesive and connected to earth through copper strip. Also available in signal colours.Connection between tiles through conductive adhesive and connected to earth through copper strip. Compliant to IEC 61340-4-5 with appropriate ESD shoes.Application areas Places where dissipative dooring is required: new puild laboratories, clean- rooms, production sites telectronics, manufac- turing, life sciences) and operating theatres.Connection between tiles through conductive adhesive and connected strip. Compliant to IEC 61340-4-5 with appropriate ESD shoes.Application areas Places where conductive flooring is required: ESD facilities, cleanrooms, pharmaceutical labora- tories, production sites (electronics, manufac- turing, life sciences) and operating theatres.Connection between tiles through conductive tories, production sites (electronics, manufac- turing, life sciences) and operating theatres.Connection between tiles through conductive flooring is required: ESD facilities, cleanrooms, tories, production sites (electronics, manufac- turing, life sciences) and operating theatres.Connection between tories, production sites (electronics, manufac- turing, life sciences) and operating theatres.Connection between tiles through conper tories, production sites (electronics, manufac- turing, life sciences) and operating theatres.Connection between tiles through conper tories, production sites tories, production sites tories, production sites tories, production sites	Permanently conductive Colorex plus EC is a heavy duty loose lay floor system. It is permanently conductive via the connec- tion between tiles through the dovetail system and connected to earth with a copper strip. Colorex plus EC performs regardless the humidity level of the area. Compliant to IEC 61340- 4-5 with appropriate ESD shoes. Application areas Renovation of ESD facili- ties, cleanrooms, pharma- ceutical laboratories and production sites. Suitable when down time, damp	Antistatic Colorex plus R10 is a heavy duty loose lay floor system with a textured surface for enhanced slip resistance (R10). The sur- face structure improves safety when there is a risk of contamination of the floor for example through powder or water spillage. Application areas Places where slip resistance is required: production sites (electron- ics, manufacturing, life sciences).	COLOREX PLUS BASIC Antistatic Colorex plus basic is a heavy duty loose lay floor system. Which provides excellent chemical resistance. The floor can also be repaired in case of heavy damages. Application areas Shops, stores, warehous- es. Areas with high traffic needing daily intensive cleaning. Suitable when downtime, damp floors or poor sub floors are an issue.

#### The benefits of Colorex

- 1. The technology assures a permanently conductive product guaranteeing optimal performance throughout the life of the product. Colorex<sup>®</sup> fully complies with all ESD standards.
- 2. The surface of Colorex® can be fully repaired extending the useful life of the product.
- 3. The low plasticizer content in Colorex® tile creates a unique dimensional stability and prevents shrinkage. The tiles can be perforated for air flow systems.
- 4. The low plasticizer content also ensures extremely low emissions and outgassing making Colorex® the right choice for cleanrooms. Colorex fully complies with all cleanroom standards including the Fraunhofer Institute.
- 5. The dense construction of Colorex® provides excellent resistance to heavy loads making it an ideal solution for commercial and industrial environments.
- 6. Colorex<sup>®</sup> is available in tile format, a prerequisite for raised access floors found in many commercial environments such as data centres and server rooms.
- 7. Option to add safety signs and guiding with Colorex signal and Colorex signal glow.

### colorex<sup>®</sup> SD

Our Colorex SD tiles enable safe electrostatic discharge through the entire surface and mass of the tile. The conductive carbon black forms a dense network of tiny black veins. Colorex SD is permanently static dissipative.

## **colorex**<sup>®</sup> EC

Colorex EC is an Ideal floor covering for laboratories, IT-rooms and cleanrooms. Colorex EC satisfies the strictest requirements for particle release behaviour, helping to reduce any threat of contamination. Reducing the generation of electrostatic charges is the main purpose of control measures in ESD protected areas (EPA).

## colorex<sup>®</sup> plus EC

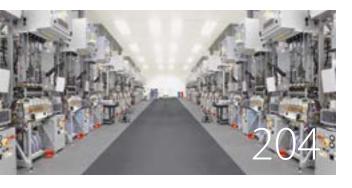
Colorex plus EC is Ideal for guick installation and renovation of sensitive areas such as laboratories, IT-rooms and cleanrooms . Colorex plus EC satisfies the strictest requirements for particle release behaviour, helping to reduce any threat of contamination.

## colorex<sup>®</sup> plus R10

Colorex plus R10 is a heavy duty loose lay floor system with a textured surface for enhanced slip resistance (R10). The surface structure improves safety when there is a risk of contamination of the floor for example through powder or water spillage.

## colorex<sup>®</sup> basic plus

Colorex Basic Plus is a loose lay floor system with Colorex on top without conductive properties. This ensures all the benefits of Colorex like high density, easy repair and stain resistance. But also combines the benefits of a heavy duty loose lay tile.











### colorex®

## Hygiene and safety for sensitive healthcare areas

In sensitive healthcare areas such as operating theatres, intensive care units and diagnostic imaging facilities, flooring presents its own unique challenges. Not only must it comply with stringent hygiene regulations to help prevent hospital acquired infections, it must also demonstrate that it meets any necessary safety requirements. Most importantly, it must prevent any electrostatic discharges as these can cause malfunctions, or even failures, in highly sensitive medical equipment and devices and may endanger the health of patients and personnel.





#### Cleanroom flooring for the highest standards

In cleanroom environments in the pharmaceutical, life sciences and manufacturing industries, airborne particles can be a major source of contamination. Not only can they cause yield loss, the particles can also lead to corrosion and product degradation. Colorex EC satisfies the strictest requirements for particle release behavior and outgassing, helping to reduce any threat of contamination.



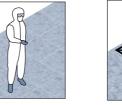
#### ESD flooring that is future proof

The right floor makes the difference Reducing the generation of electrostatic charges is the main purpose of control measures in ESD protected areas (EPA). In such areas such as electronics assembly, mechatronics and data centres the right floor covering plays a crucial role. Not only does it drain electrostatic charges from personnel and equipment, but it also reduces the generation of charges where they occur at the interface between the soles of shoes and the floor.



Complies with all cleanroom standards

Unique dimensional stability and no shrinkage



The low plasticizer content ensures extremely low emissions and outgassing.

#### Industrial flooring for heavy duty areas





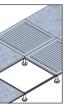
Surface can be fully repaired



Dense construction provides excellent resistance to heavy loads

COLOREX ATIC CONTROL FLOORING

Suitable for Raised Access Flooring and perforated air flow systems



Has permanent conductive properties which comply with all ESD standards



## **colorex**<sup>®</sup> SD | EC | plus

everest SD EC plus EC	LRV 81 150201 250201 621001	etna SD EC	LRV 6 150240 250240								
montblanc SD EC plus EC	LRV 63 150204 621004	moonstone SD EC	LRV 53 150206 250206	sahara SD EC plus EC	LRV 52 150213 250213 621013	kiwi SD EC	LRV 59 150225 250225	pacific SD EC	LRV 56 150221 250221		
plus basic	611004	14127	1	plus basic	611013		-		35	Sec. 15	
- K- T			10 L								
adula SD EC plus EC plus basic	LRV 54 150205 250205 621005 611005	nebo SD EC	LRV 32 150262 250262	meru SD EC	LRV 38 150264 250264	twilight SD EC	LRV 44 150234 250234	niagara SD EC plus plus basic	LRV 44 150222 250222 EC 621022 611022	fuji SD EC	LRV 12 150266 250266
	No. Contraction of the second se		014		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1				a for the second		
quartz SD EC plus EC plus basic plus R10	LRV 31 150207 250207 621007 611007 661007	massif SD EC	LRV 14 150263 250263	assuan SD EC	LRV 47 150219 250219	pelion SD EC	LRV 46 150268 250268	blue ridge SD EC	LRV 18 150265 250265	montserrat SD EC	LRV 13 150267 250267

### **colorex**<sup>®</sup> signal



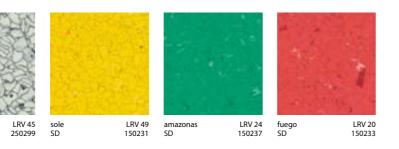
Colorex signal glow in the dark glow EC

Colorex signal glow under light

**Colorex signal** can be used as an additional, permanent safety measure to indicate emergency exits, to mark escape routes or indeed other spaces.

#### **Colorex signal glow**

The luminous quality of Colorex signal glow is determined by the length of exposure to, and the strength of, the light source. The effect is strongest in the first few minutes and remains visible up to 4 hours



after being exposed to light. Testing according to DIN 67510-1 2009-11 confirmed class A.

#### Colorex signal

The bright yellow, green and red colours of Colorex signal have been specifically chosen to aid in high-lighting potential danger or drawing attention to specific areas within a floor plan.

#### **Technical specifications**

Colorex<sup>®</sup> meets the requirements of EN ISO 10581 and ASTM 1700

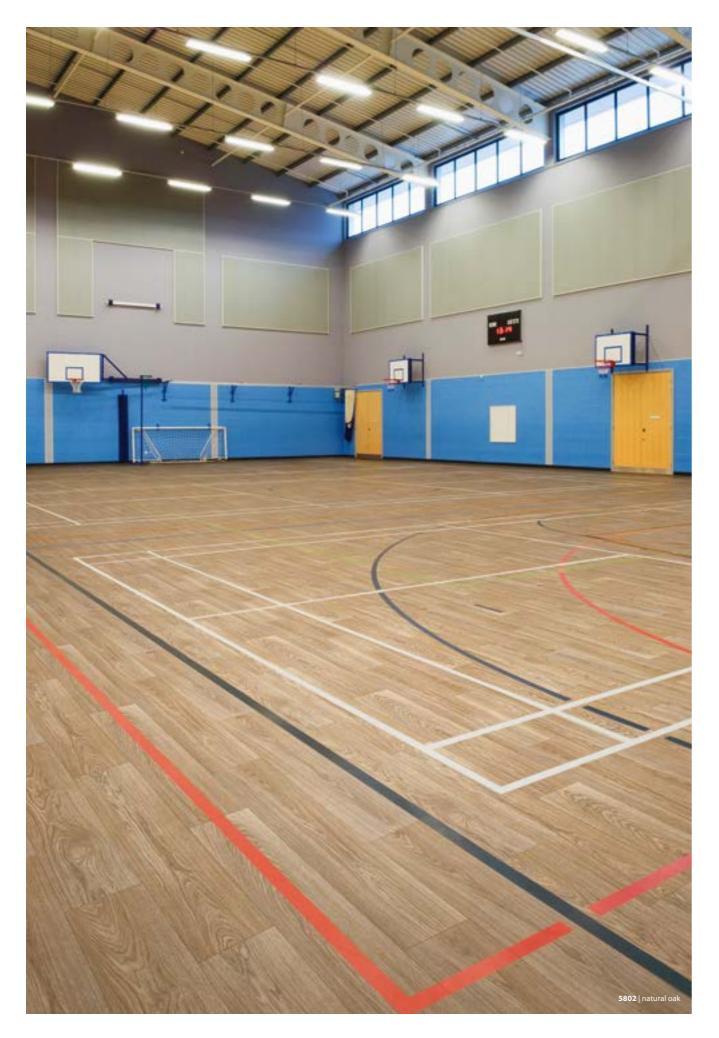
		Colorex <sup>®</sup> SD	Colorex <sup>®</sup> EC	Colorex <sup>®</sup> Plus EC	Colorex <sup>®</sup> Plus Basic	Colorex <sup>®</sup> Plus R1
Binder content	EN ISO 10581	type 1	type 1	type 1	type 1	type 1
Total thickness	EN ISO 24346	2.0 mm / 3.0 mm*	2.0 mm / 3.0 mm*	10.3 mm	10.3 mm 10.3 mm	
Commercial use	EN ISO 10874	34 very heavy	34 very heavy	34 very heavy	34 very heavy	34 very heavy
ight industrial use	EN ISO 10874	43 heavy	43 heavy	43 heavy	43 heavy	43 heavy
File size	EN ISO 24342	615x615 mm 615x1230 mm*	615x615 mm 615x1230 mm*	607x607 mm	607x607 mm	607x607 mm
otal weight	EN ISO 23997	3.2 kg/m <sup>2</sup>	3.2 kg/m <sup>2</sup>	12.0 kg/m <sup>2</sup>	12.0 kg/m <sup>2</sup>	12.0 kg/m²
lectrostatics (general requirements)	IEC 61340-5-1	Compliant	Compliant	Compliant	n.a.	n.a.
lectrical resistance	IEC 61340-4-1 ESD STM7.1	$1 \ x \ 10^{\wedge}6 \leq R \leq 10^8 \ \Omega$	$5 \ x \ 10^4 \leq R \leq 10^6 \ \Omega$	$2.5 \times 10^4 \le R \le 10^6$	n.a.	n.a.
lectrical resistance in combination vith ESD control footwear	IEC 61340-4-5 ESD STM97.1	$R \le 1 \ge 10^9 \Omega$	$R \leq 3.5 \ x \ 10^7 \ \Omega$	$R \leq 3.5 \ x \ 10^7 \ \Omega$	n.a.	n.a.
ody Voltage Generation, in ombination with ESD control footwear <i>ypical value</i>	IEC 61340-4-5 ESD STM97.2	< 100 V ~ 40 V	< 100 V ~ 20 V	< 100 V ~ 20 V	< 2 kV n.a.	< 2 kV n.a.
Dimensional stability	EN ISO 23999	≤ 0.05%	≤ 0.05%	≤ 0.25%	≤ 0.25%	≤ 0.25%
Residual indentation Typical value	EN ISO 24343-1	≤ 0.10 mm ~ 0.02 mm	≤ 0.10 mm ~ 0.02 mm	≤ 0.10 mm ~ 0.05 mm	≤ 0.10 mm ~ <i>0.07 mm</i>	≤ 0.10 mm ~ <i>0.07 mm</i>
esistance to loads					ard wheels and up to 5 t wit may vary, subject to local co	
astor chair continuous use	ISO 4918	pass	pass	pass	pass	pass
npact sound reduction	EN ISO 140-8	2 dB	2 dB	12 dB	12 dB	12 dB
ight fastness	EN ISO 105-B02	≥6	≥6	≥6	≥ 6	≥6
esistance to chemicals	EN ISO 26987	Excellent	Excellent	Excellent	Excellent	Excellent
lip resistance	DIN 51130	R9	R9	R9	R9	R10
acteria resistance	ISO 846	Pass	Pass	Pass	Pass	n.a.
hermal dilatation coefficient		0.07 mm/m°C	0.07 mm/m°C	0.07 mm/m°C	0.07 mm/m°C	0.07 mm/m°C
Outgassing	IDEMA M11-99	total < 1 $\mu$ g/cm <sup>2</sup>	total < 1 µg/cm <sup>2</sup>	total < 2 µg/cm <sup>2</sup>	total < 2 $\mu$ g/cm <sup>2</sup>	total < 2 µg/cm <sup>2</sup>
ndoor Air Emsissions: TVOC after 28 days	EN 16516	≤ 0.025 mg/m <sup>3</sup>	≤ 0.025 mg/m <sup>3</sup>	$\leq$ 0.025 mg/m <sup>3</sup>	≤ 0.025 mg/m <sup>3</sup>	≤ 0.025 mg/m <sup>3</sup>
leanroom particle emission	ISO 14644-1	ISO 4	ISO 2	ISO 2	ISO 4	ISO 6
Creating better environments						
enewable electricity		Colorex SD and Colorex E 100% electricity from	C are manufactured using n renewable sources			
lecycled content		· · ·		Colorex Plus co	ontains up to 95% recycled	content in the backing
II Colorex <sup>®</sup> products meet the requireme	ents of EN 14041	EN 14041 CC 0201083-DoP-003	EN 14041	EN 14041	EN 14041	EN 14041 CC 0201070-DoP-003
leaction to fire**	EN 13501-1	B <sub>n</sub> -s1, G, CS	B <sub>n</sub> -s1, G, CS	B <sub>fl</sub> -s1, L, CS	B <sub>n</sub> -s1, L, CS	B <sub>f</sub> -s1, L, CS
lip resistance	EN 13893	 μ≥0.30	 μ≥ 0.30	μ≥ 0.30	μ≥ 0.30	μ≥ 0.30
hermal conductivity	EN 12524	0.25 W/(m·K)	0.25 W/(m·K)	0.25 W/(m·K)	0.25 W/(m·K)	0.25 W/(m·K)
Body voltage	EN 1815	≤ 2 kV	≤ 2 kV	≤ 2 kV	≤ 2 kV	≤ 2 kV
Electrical behaviour - static dissipative	EN 1081	≤ 1 x 10 <sup>9</sup> Ω	n.a.	n.a.	n.a.	n.a.

\* Available on request \*\* Product also tested to ASTM. Fire ASTM E648: class 1, Smoke ASTM 662: pass

All Forbo Flooring Systems' sales organisations worldwide have a certified Quality Management System in accordance with ISO 9001. All Forbo Flooring Systems' manufacturing operations have a certified Environmental Management System in accordance with ISO 14001. The Life Cycle Assessment (LCA) of Forbo Flooring Systems' products is documented in individual Environmental Product Declarations (EPD's) which can be found on all of our websites.







## sportline

#### Every solution. One supplier.

Forbo Flooring Systems has been manufacturing and supplying floor coverings for education for more than a century. Our extensive range of floor coverings is used across a wide portfolio of educational establishments around the globe. Whether it's a nursery or a university, educational environments demand attractive, low maintenance, hardwearing, safe and sustainable flooring solutions. Durability and hygiene are especially vital in areas used by children and young adults. From entrance to exit, our integrated flooring portfolio can help select the ideal flooring solutions. Forbo also offers another area-elastic sports floor solution in Marmoleum Sports. The most sustainable sports flooring choice thanks to its natural ingredients. Forbo Eurocol can complete the installation of your sports floor with the application of game lining in all relevant colours.



## sportline

The Sportline collection is a specially designed heterogeneous PVC flooring product for multipurpose sports and community halls. Sportline has a proven performance over many years with users worldwide, providing safety and good conditions for healthy sports environments.



## sportline

The flexible and resilient floor covering has a 100% PVC top layer for reliable protetion and the collection consists of the right colours and designs for various design projects. The most popular and higher intensity 6.0 mm is available from stock, but a 4.3 mm product is also available on request.





0

**5804** | grey oak



5802 | natural oak

7603 | light beech



7601 | warm beech





1070 | yellow

3040 | lime

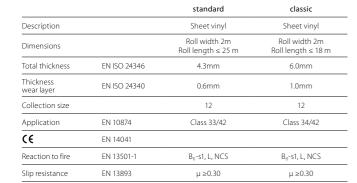


0570 | orange

5030 | green



2070 | red







**4502** | grey



2040 | light blue



5040 | dark blue

# tessera®

## TESSERA COLLECTION AT A GLANCE

## CARPETTILES

Carpet tiles are renowned for their aesthetic styling and outstanding performance in the most demanding heavy traffic environments. Forbo Flooring offers a wide portfolio of carpet tiles of 50x50 cm with which stunning floor designs can be created.

## tessera® inline

## tessera<sup>®</sup> cloudscape

tessera<sup>®</sup> basis pro

tessera® create space 1

tessera<sup>®</sup> barcode

tessera® diffusion













## tessera® struktur 1

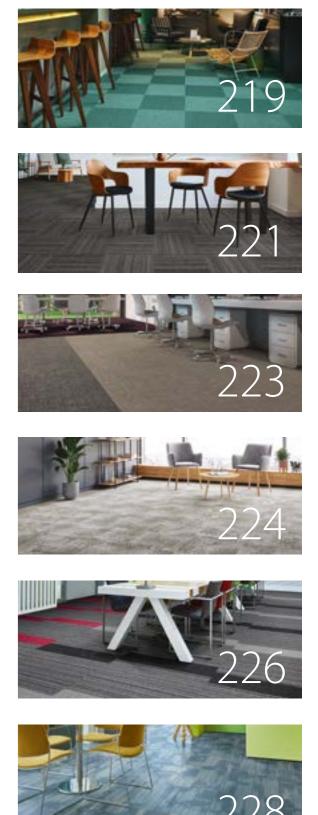
tessera® struktur 2 linear

tessera® perspective

tessera® infused

tessera<sup>®</sup> layout | outline

tessera® contour

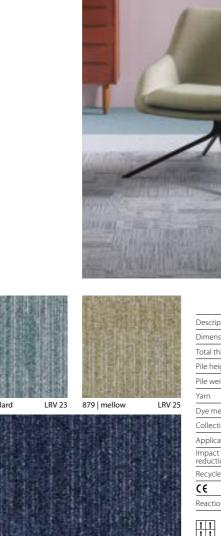


## tessera<sup>®</sup> inline

Featuring a contemporary yet concise palette of 10 useable colourways, Inline combines soft geometric structure with intermittent linearity. The strong use of differential texture creates a natural, randomised appearance enabling monolithic installation. Tessera Inline can also be co-ordinated with Allura Flex loose lay LVTs or other Forbo products to add elements of colour, interest and value to a variety of interior schemes.







Description	Tufted multi-	height loop pile carpet tile
Dimensions		50cm x 50cm
Total thickness		6.5mm ± 10%
Pile height		3.9mm ± 0.5mm
Pile weight		605gsm ± 10%
Yarn		100% polyamide 6
Dye method		100% solution dyed
Collection size		10 (4m <sup>2</sup> per box)
Application	EN 1307	Class 33
Impact sound reduction	ISO 10140-3	$\Delta L_{W} = 25 \text{ dB}$
Recycled content		63%
CE	EN 14041	
Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1

essera Inline **878** | steam (foregro + Layout **2125** | tonic + **2112** | fro

 $\bigcirc$ 

#### $\begin{array}{c|c} \uparrow \uparrow \\ \uparrow \uparrow \\ \uparrow \uparrow \end{array} \begin{array}{c} \uparrow \rightarrow \\ \leftarrow \downarrow \end{array} \begin{array}{c} \uparrow \rightarrow \\ \rightarrow \uparrow \end{array}$

LRV 8

Full technical specifications are available at www.forbo-flooring.com Please note: Digital representations may vary from the actual product. Please order a sample to see the full effect.

# tessera<sup>®</sup> cloudscape

Tessera Cloudscape loop pile carpet tiles offer a tonal progression of colours ranging from dark to very pale, ideal for a wide range of applications and LRV requirements. In today's crowded urban environment we often risk losing touch with nature. Our only connection being the sky above us. Tessera Cloudscape is inspired by the constantly changing vista of cloud formations and the rich spectrum of light and colour, which provide a bridge to the outside, helping us to reconnect. Cloudscape can be fitted non-directional or monolithic

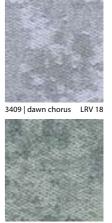
3401   light airs	LRV 19	3408   grey dawn	LRV 13	3415   gulf stream	LRV 15	3407   april shower
3400   nimbus grey	LRV 15	3411   cirrus sky	LRV 10	3405   sunset sky	LRV 17	3404   cumulus blue
3403   thunderbolt	LRV 6	3410   stormy weath	ner LRV 8	3414   mistral gale	LRV 8	3406   sirocco blue

Description	Tufted multi-pile height loop pile carpet tile		
Dimensions		50cm x 50cm	
Total thickness		7.2mm	
Pile height		4.4mm	
Pile weight		665gsm ± 10%	
Dye method		100% solution dyed	
Collection size		16 (4m <sup>2</sup> per box)	
Application	EN 1307	Class 33	
Impact sound reduction	ISO 10140-3	$\Delta L_{W} = 26 \text{ dB}$	
Recycled content		58%	
CE	EN 14041		
Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1	









3402 | ocean winds LRV 17 3413 | monsoon cloud LRV 13





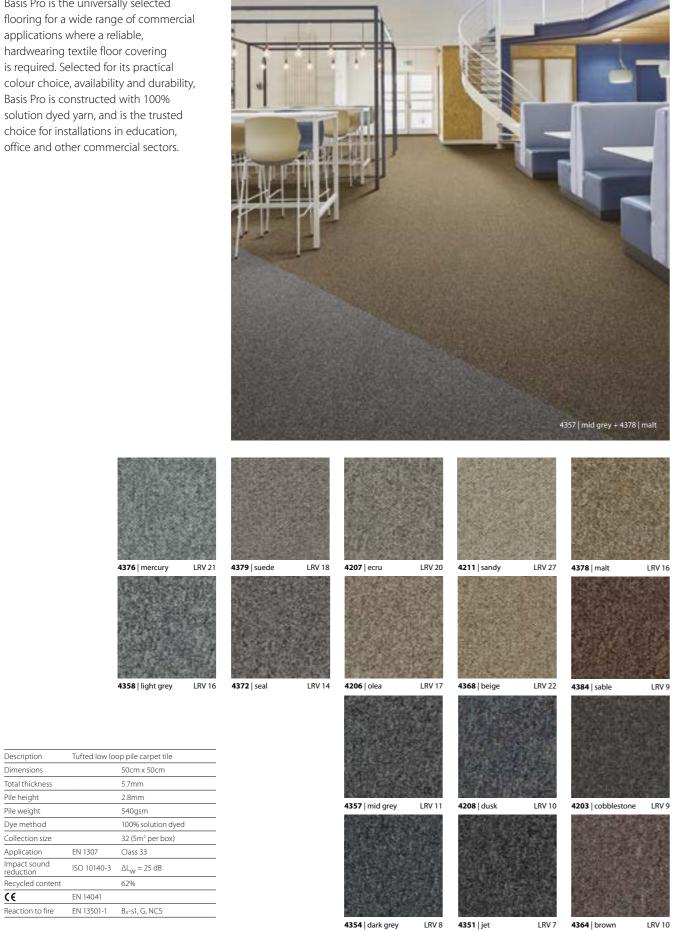


LRV 7



## tessera<sup>®</sup> basis pro

Basis Pro is the universally selected flooring for a wide range of commercial applications where a reliable, hardwearing textile floor covering is required. Selected for its practical colour choice, availability and durability, Basis Pro is constructed with 100% solution dyed yarn, and is the trusted choice for installations in education, office and other commercial sectors.





Description

Dimensions

Total thickness

Pile height

Pile weight

Dye method

Collection size

Recycled content

Application Impact sound reduction

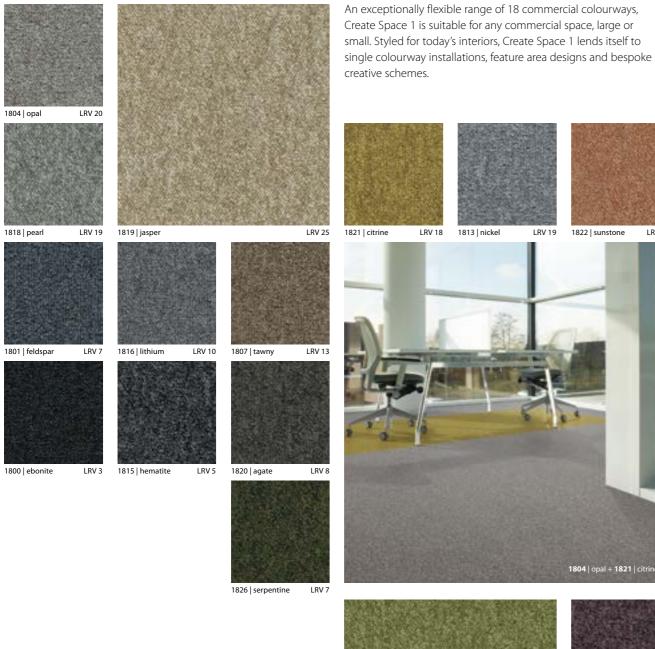
Œ

EN 1307

EN 14041

 $\bigcirc$ 

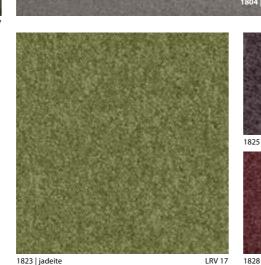
#### tessera® create space 1



Description	Tufted low level loop pile carpet tile			
Dimensions		50cm x 50cm		
Total thickness		5.5mm ± 10%		
Pile height		2.7mm ± 0.5mm		
Pile weight		500gsm ± 10%		
Yarn		100% ECONYL®/Altochroma regenerated polyamide 6		
Dye method		100% solution dyed		
Collection size		18 (5m <sup>2</sup> per box)		
Application	EN 1307	Class 33		
Impact sound reduction	ISO 140-8	$\Delta L_{W} = 21 \text{ dB}$		
Recycled content		71%		
CE	EN 14041			
Reaction to fire	EN 13501-1	B <sub>ff</sub> -s1		

#### $\begin{array}{c|c} \uparrow \uparrow \\ \uparrow \uparrow \\ \uparrow \uparrow \end{array} \begin{array}{c} \uparrow \rightarrow \\ \leftarrow \downarrow \end{array} \begin{array}{c} \uparrow \rightarrow \\ \rightarrow \uparrow \end{array}$

Full technical specifications are available at www.forbo-flooring.com Please note: Digital representations may vary from the actual product. Please order a sample to see the full effect.



LRV 18 1813 | nickel

LRV 19

1822 | sunstone

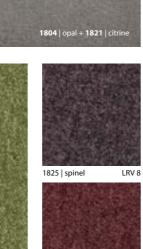
LRV 19



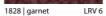
1824 | kyanite

LRV 10 1827 | lazulite

LRV 5

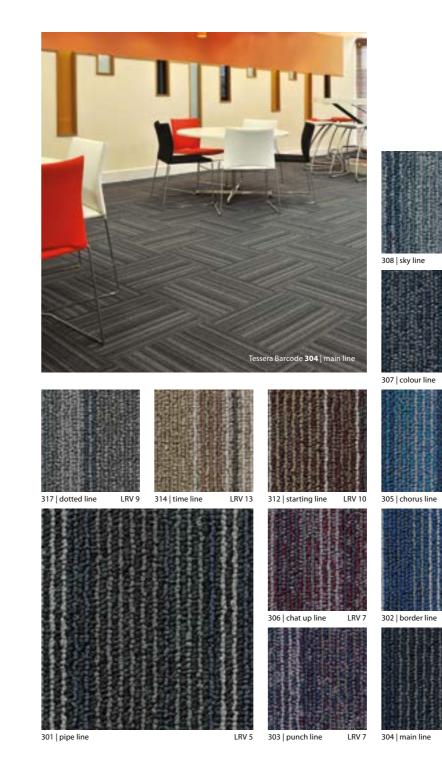


 $\bigcirc$ 



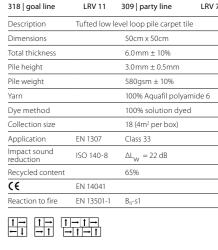
#### tessera<sup>®</sup> barcode

Barcode challenges the uniformity and rigidity of conventional linear low level loop pile tiles and, with its confident bands of contrasting colours in varying widths, delivers a more eclectic and exuberant look that is right on trend for today's commercial environments.











LRV 11

LRV 7

LRV 9

LRV 6





LRV 6

TESSERA CARPET TILES

## tessera<sup>®</sup> diffusion

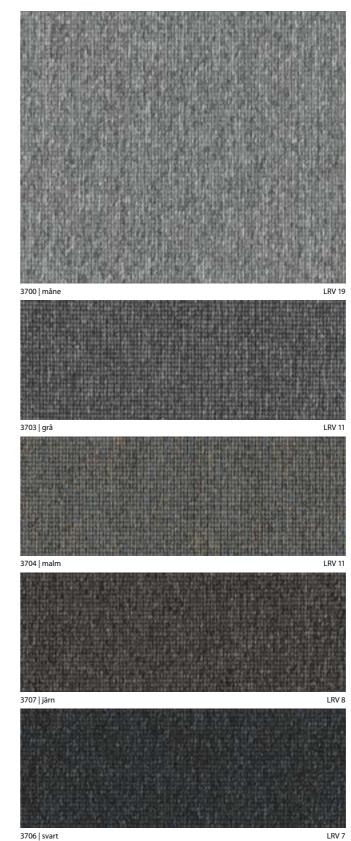


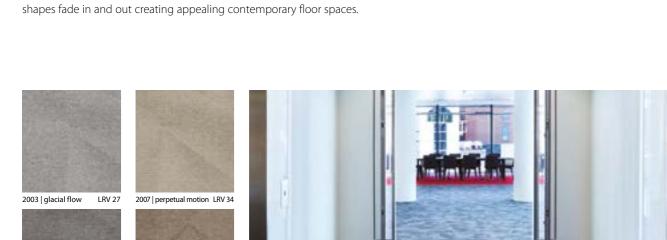
ra Diffusion **2002** | paradigm shift

LRV 13

#### tessera<sup>®</sup> struktur 1

Every so often we need to pause, reflect, take a moment to focus on the important things. We need to find time to re-establish our balance and appreciate the value and integrity of a simpler, less cluttered existence. In Tessera Struktur 1, we find a familiar sense of wellbeing and equilibrium.





Diffusion reflects an evolution towards softer more organic geometry observed in nature. Inspired by crystalline structures, the fractal

2002 | paradigm shift LRV 19 2006 | passing place LRV 18

2001 | magnetic flux LRV 8 2005 | nomadic journey LRV 18



Description	Tufted multi-	height loop pile carpet tile
Dimensions	50cm x 50cm	
Total thickness		6.5mm ± 10%
Pile height		3.7mm ± 0.5mm
Pile weight		570gsm ± 10%
Yarn		Refresh™ by Universal Fibers <sup>™</sup> 100% polyamide 6.6
Dye method		100% solution dyed
Collection size		10 (4m <sup>2</sup> per box)
Application	EN 1307	Class 33
Impact sound reduction	ISO 10140-3	$\Delta L_{W} = 22 \text{ dB}$
Recycled content		66%
CE	EN 14041	
Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1

 $\begin{array}{c|c} \uparrow \uparrow \\ \uparrow \uparrow \\ \uparrow \uparrow \end{array} \begin{array}{c} \uparrow \rightarrow \\ \leftarrow \downarrow \end{array} \begin{array}{c} \uparrow \rightarrow \\ \rightarrow \uparrow \end{array}$ 

Full technical specifications are available at www.forbo-flooring.com Please note: Digital representations may vary from the actual product. Please order a sample to see the full effect.

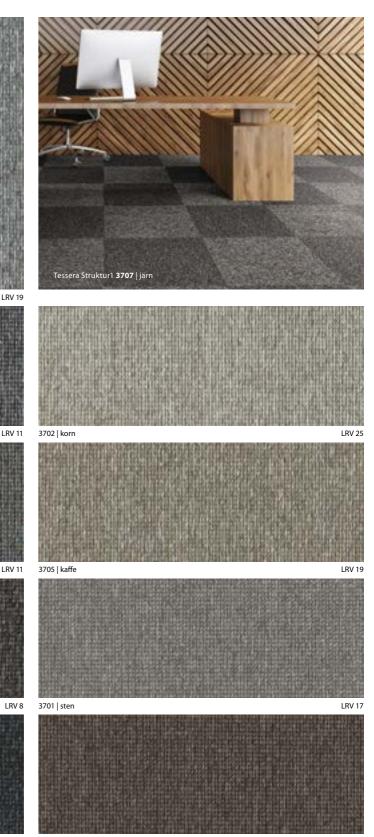


2008 | forest trail









LRV 7 3708 | brun

Description		Microtuft carpet tile
Dimensions		50cm x 50cm
Total thickness		5.1mm ± 10%
Pile height		1mm ± 15% - 10%
Pile weight		350gsm ± 10%
Pile composition		100% polyamide 6
Dye method		100% solution dyed
Collection size		18 (5m <sup>2</sup> per box)
Application	EN 1307	Class 33
Impact sound reduction	ISO 10140-3	$\Delta L_{W} = 17 \text{ dB}$
Recycled content		65%
CE	EN 14041	
Reaction to fire	EN 13501-1	C,-s1, G, NCS

Full technical specifications are available at www.forbo-flooring.com Please note: Digital representations may vary from the actual product. Please order a sample to see the full effect.

















3716 | blå

LRV 6 3713 | lila



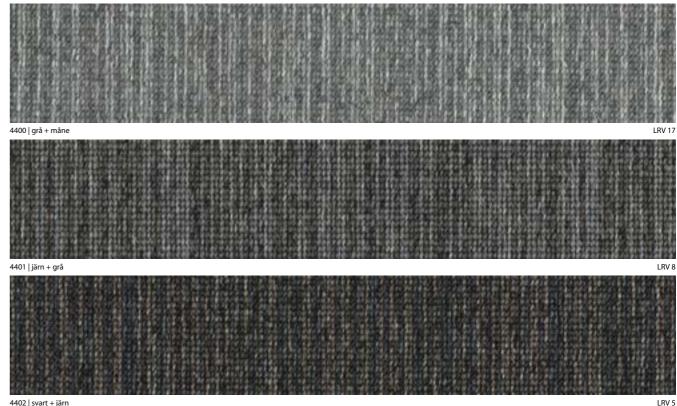
LRV 27

LRV 10

# tessera<sup>®</sup> struktur 2 linear

Struktur brings a sense of wellbeing and equilibrium, a solid foundation but also a platform for growth. As circumstances change there can be a need to recalibrate, take a fresh view adding flexibility and interest whilst still holding true to our shared values. A subtly textured, tonal stripe, Struktur 2 Linear creates warmth and interest to flooring schemes. Available in 6 neutral stripe options, Struktur 2 Linear can be used on its own, or in combination with Struktur 1 to create subtle design highlights, interest and understated elegance. Use together with other Forbo flooring products to create beautiful installations suitable for any scheme.





4402 | svart + järn





Description		Microtuft carpet tile
Dimensions		50cm x 50cm
Total thickness		5.1mm
Pile height		1mm
Pile weight		350gsm
Pile composition		100% polyamide 6
Dye method		100% solution dyed
Collection size		6
Impact sound reduction	ISO 10140-3	$\Delta L_W = 17 \text{ dB}$
Recycled content		65%
CE	EN 14041	
Reaction to fire	EN 13501-1	B <sub>n</sub> -s1, G, NCS

Full technical specifications are available at www.forbo-flooring.com Please note: Digital representations may vary from the actual product. Please order a sample to see the full effect.

 $\checkmark$ 

LRV 25

LRV 17

LRV 9

# tessera® perspective

A patterned cut & loop carpet tile, creating a luxurious, opulent surface texture. Perspective creates a timeless surface visual adding warmth and subtile interest to any interior space.





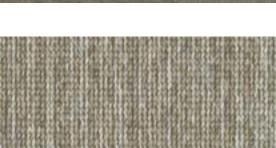
3902 | fantasy

LRV 2 3903 | illusion

LRV 5

4405 | järn + malm

4403 | kaffe + korn

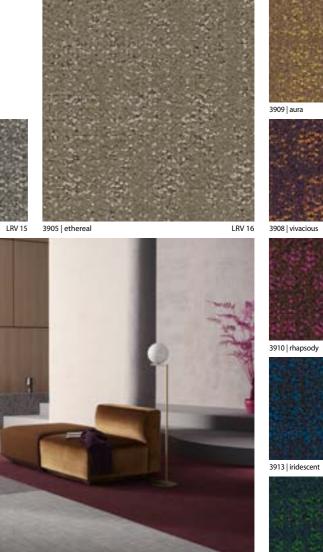


4404 | malm + kaffe

222 Carpet Tiles



LRV 12



Tessera Perspective 3906 | lyrical, 3901 | esprit, 3910 | rhapsoc

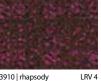


3906 | lyrical



LRV 8 3907 | melodious







3913 | iridescent



3912 | mystique



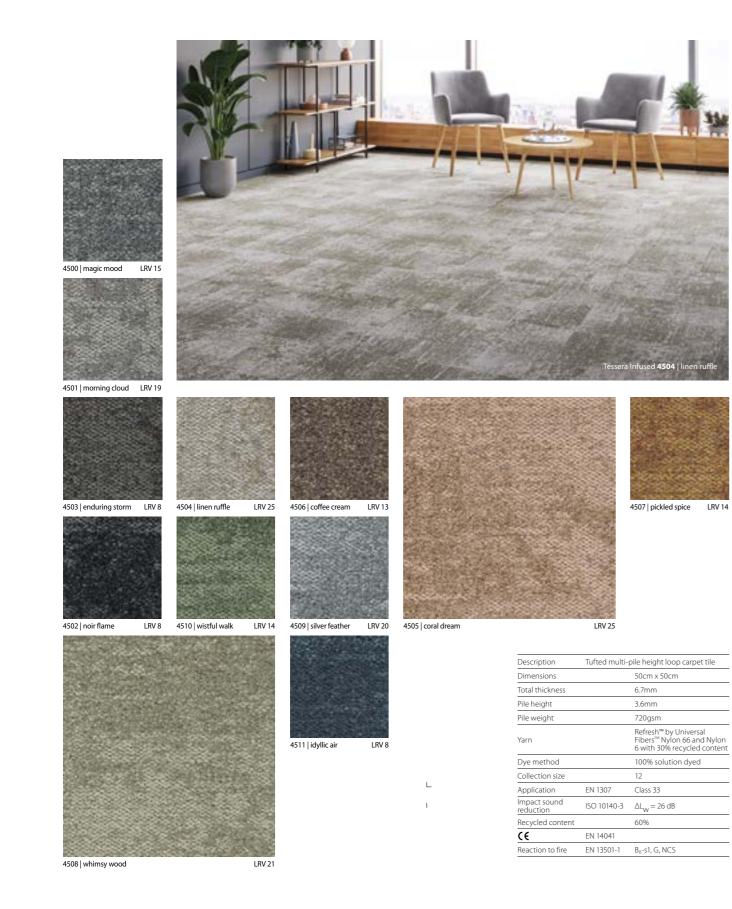
LRV 11 3911 | zestful

Full technical specifications are available at www.forbo-flooring.com Please note: Digital representations may vary from the actual product. Please order a sample to see the full effect.

## tessera<sup>®</sup> infused

Inspired by the elements and designed to work effortlessly within commercial interiors, Tessera Infused is available in 12 colourways which blend easily with interior schemes as well as other ranges from the Tessera portfolio.

 $\bigcirc$ 





# tessera<sup>®</sup> layout | outline

Following on from the success of our Tessera Layout and Outline carpet tile collection, the Layout and Outline planks range also provides a contemporary and co-ordinated colour palette with the added benefit of a plank format.

We've introduced a total of 18 carpet tiles in a new 100cm x 25cm plank format, which provides the maximum flexibility for creating stunning floor designs. Available in 14 sophisticated and bright colourways, Layout planks are offered in a very versatile palette.

Fessera Layout 2119PL | maraschino + 2100PL | mono 2104PL | alloy + Tessera Outline 3100PL | plasmatron

Tufted low loop pile carpet tile

100cm x 25cm

5.8mm ± 10% 2.9mm ± 0.5mm

580gsm ± 10%

Layout 14 Outline 4 4.5m<sup>2</sup> per box

Class 33

63%

ISO 10140-3  $\Delta L_{W} = 27 \text{ dB}$ 

100% polyamide 6 100% solution dyed

Description

Dimensions

Pile height Pile weight

Dye method

Collection size

Application

Impact sound reduction

Recycled conter

Reaction to fire

EN 1307

EN 14041 EN 13501-1 B<sub>fl</sub>-s1

Yarn

Œ

Layou tt

Outline

Total thickness

A contemporary two-colour striped pattern, Outline planks combine flexibility with design over 4 engaging colourways.

Contains 63% recycled content by weight.



 $\mathcal{O}$ 



33

Outline 3100PL | plasmatron LRV 6

Outline 3101 PL | colabottle LRV 9 Outline 3102PL | soda LRV 21

Outline 3107PL | bubblegum LRV 6

Layout 2130PL | icepop LRV 12



Full technical specifications are available at www.forbo-flooring.com Please note: Digital representations may vary from the actual product. Please order a sample to see the full effect.







# tessera<sup>®</sup> contour

Influenced by lines in architecture and relieved by softer more natural elements, Contour offers a geometric framework across a palette of 13 naturally inspired colourways.

The cut and loop pile construction provides the gentle, striated form and with 68% recycled content, Contour also offers a low environmental impact. The yarn is solution dyed Refresh<sup>™</sup> by Universal fibres ensuring premium quality and improved cleanability and longevity.

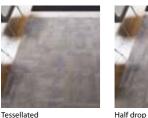








Non-directional Monolithic







 $\Diamond$ 





LRV 4

1910 | morning dew LRV 13 1911 | himalayan salt LRV 14 1908 | classic cloud LRV 10

1905 | smoky quartz LRV 6 1901 | volcanic brick LRV 6 1907 | deep loch

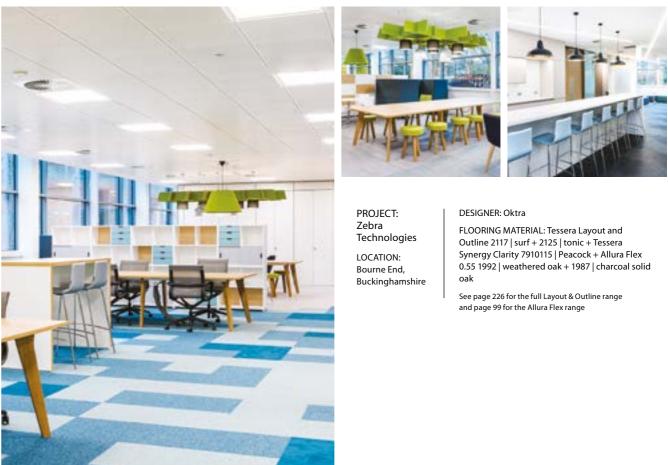
Description	Tufted multi-height cut and loop pile carpet tile		
Dimensions		50cm x 50cm	
Total thickness		6.3mm ± 10%	
Pile height		3.5mm ± 0.5mm	
Pile weight (after sł	nearing)	580gsm ± 10%	
Yarn		Refresh™ by Universal Fibers™ 100% polyamide 6.6	
Dye method		100% solution dyed	
Collection size		13 (4m <sup>2</sup> per box)	
Application	EN 1307	Class 33	
Impact sound reduction	ISO 10140-3	$\Delta L_{W} = 23 \text{ dB}$	
Recycled content		68%	
CE	EN 14041		
Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1	

#### 

Full technical specifications are available at www.forbo-flooring.com Please note: Digital representations may vary from the actual product. Please order a sample to see the full effect.

#### TESSERA CASE STUDIES









PROJECT: New Bridewell Student Accommodation

LOCATION: Bristol

DESIGNER: Jasper Sanders and Partners FLOORING MATERIAL: Tessera Layout and Outline 2117 | surf + 2125 | tonic + 2015 | aniseed + 2128 | custard

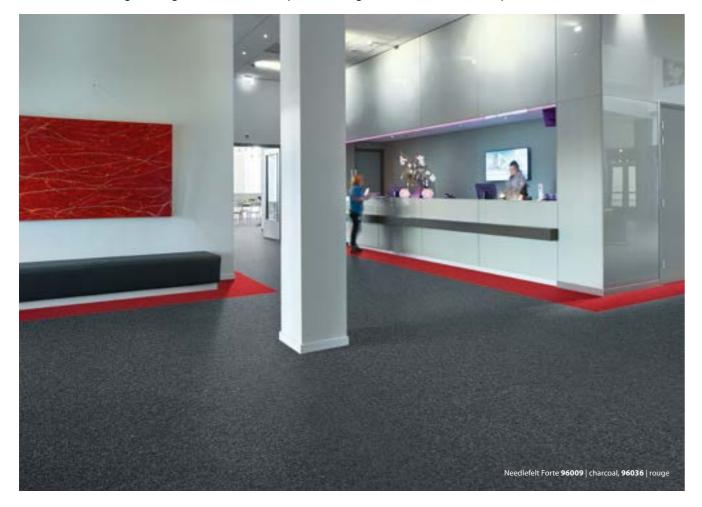
See page 226 for the full Layout & Outline range

# needlefelt

# **NEEDLEFELT COLLECTION** AT A GLANCE

#### **Ultimate functionality**

The high quality of Forbo Flooring Needlefelt is based on over 40 years' experience in the manufacture and supply of this hard-wearing flooring. It is available in 3 qualities designed to meet different requirements.



#### **Benefits of Forbo Needlefelt:**

#### **Extremely robust**

- Hard-wearing performance approved in class 33 in accordance with EN 1307.
- GUT seal of approval for "contaminant-tested textile floor coverings."
- Withstands heavy use such as castor chairs in offices or rolling suitcases in airports.

#### Sustainable

- Our needlefelt backing consists of 100% recycled polyester.
- The high production quality ensures a long lifespan and therefore do not need regular replacement.
- Our high quality polyamide fibres are designed to provide extra protection from dirt and soiling, saving on cleaning costs and contributes to a sustainable building.

#### Acoustic

· Noise reduction levels between 20dB and 22dB which means reduced ambient noise, ideal for use in places which require a tranquil atmosphere, such as offices.

#### **Electrical resistance**

• Enhanced electrical dissipative properties ( $\leq 10^7$  Ohm ( $\Omega$ )) as standard on Forte Sheet and Markant Sheet, giving options suitable for areas sensitive to static electricity such as computer and server rooms.

#### akzent

The introduction needlefelt sheet quality, Akzent is available in a blend of 80% polyamide and 20% polypropylene fibres, and is designed as a practical, value solution for hard wearing commercial flooring.

#### markant

A high-quality, coarse-texture needlefelt flooring made of 100% polyamide fibres, equipped with all the characteristics required for hard-wearing performance in frequently used places.

#### markant graphic city

A modern print "box" design using Markant Sheet as the basis, Markant Graphic City provides an easy and affordable solution to adding design interest to commercial spaces.

#### forte tile

Combining the ease of handling, optimized installation and maintenance benefits of modular flooring, with all of the durability and economic benefits of a needlefelt floor, Forte Tile is available as standard in a select range of 12 colour options.

#### forte

Our premium needlefelt flooring range, offering the maximum feeling of comfort in our heaviest weights, comes in sheet and modular (Tile) options. The very dense texture, with more than 3 million needle punches per m<sup>2</sup>, guarantees a combination of attractive looks and hard-wearing performance for use in highlyfrequented areas. Forte Sheet is available in all 25 colours, a palette of commercial neutral colours and trend led highlights.

















#### akzent

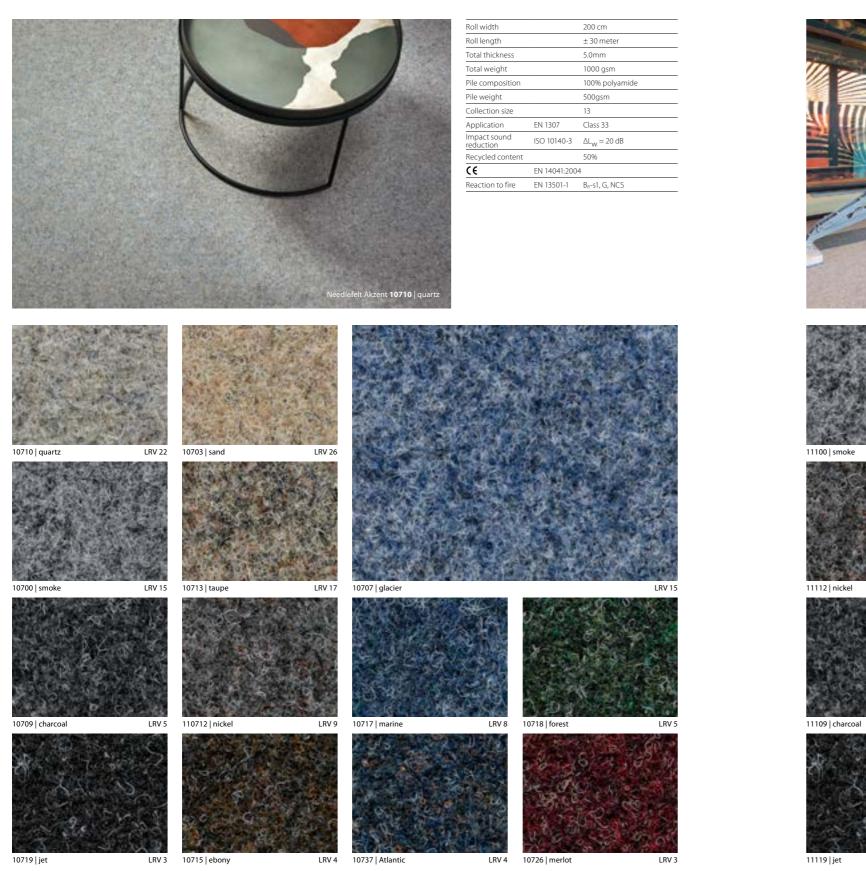
The introduction needlefelt sheet quality, Akzent is available in a blend of 80% polyamide and 20% polypropylene

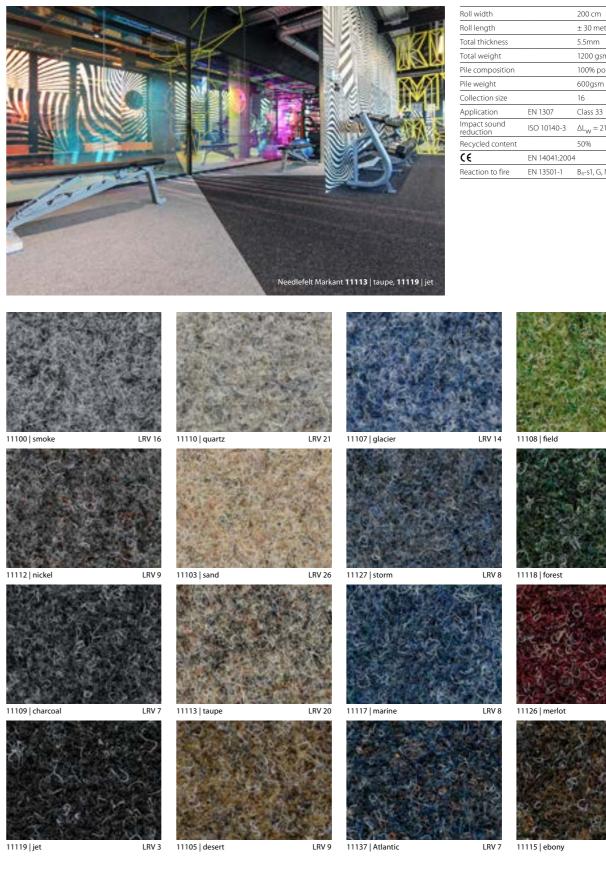
fibres, and is designed as a practical, value solution for hard wearing commercial flooring.



#### markant

A high-quality, coarse-texture needlefelt flooring made of 100% polyamide fibres, equipped with all the characteristics required for hard-wearing performance in frequently used places.







Roll width		200 cm
Roll length		± 30 meter
Total thickness		5.5mm
Total weight		1200 gsm
Pile composition		100% polyamide
Pile weight		600gsm
Collection size		16
Application	EN 1307	Class 33
Impact sound reduction	ISO 10140-3	$\Delta L_W = 21 \text{ dB}$
Recycled content		50%
CE	EN 14041:200	)4
Reaction to fire	EN 13501-1	B <sub>ff</sub> -s1, G, NCS

LRV 4

LRV 16

LRV 5

LRV 4

# markant graphic city

affordable solution to adding design interest to commercial spaces.

200 cm

5.5mm

± 30 meter

1200 gsm

500gsm

4 Class 33

50%

ISO 10140-3 ΔL<sub>W</sub> = 21 dB

EN 13501-1 B<sub>fl</sub>-s1, G, NCS

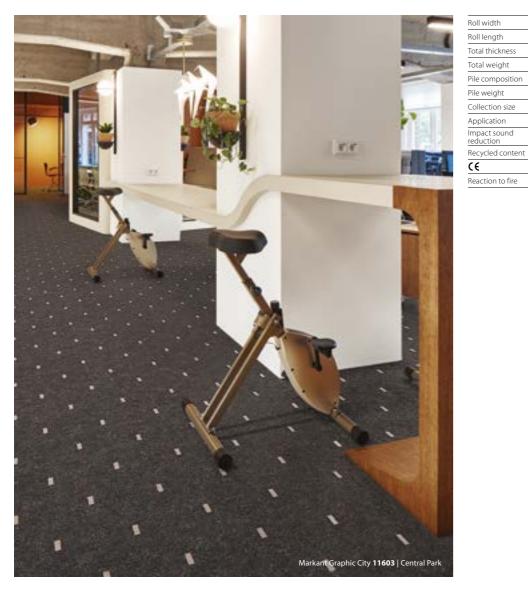
EN 1307

EN 14041:2004

100% polyamide

## forte tile

Combining the ease of handling, optimized installation and maintenance benefits of modular flooring, with all of the durability and economic benefits of a needlefelt floor, Forte Tile is available as standard in a select range of 12 colour options.



A modern print "box" design using Markant Sheet as the basis, Markant Graphic City provides an easy and

	1	1
T	•	1

11619 | 5<sup>th</sup> Avenue

LRV 2 11609 | Broadway LRV 4 11603 | Central Park

LRV 3

Roll width

Roll length

Total thickness

Pile composition

Total weight

Pile weight

Application

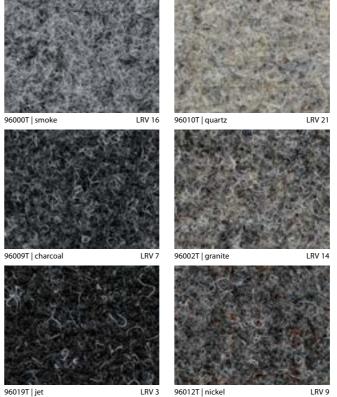
Collection size

Reaction to fire

11607 | Times Square

LRV 4





LRV 3

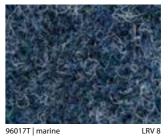


Dimens ions		50cm x 50cm
Pakaging 1 box		16pcs, 4sqm
Total thickness		6.2mm
Total weight		1350gsm
Pile weight		400gsm
Dye method		100% polyamide
Collection size		12
Application	EN 1307	Class 33
Impact sound reduction	ISO 10140-3	$\Delta L_W = 22 \text{ dB}$
Recycled content		60%
CE	EN 14041	
Reaction to fire	EN 13501-1	B <sub>ff</sub> -s1, G, NCS











96008T | field LRV 16



96057T | lagoon

LRV 4



96047T | Pacific

LRV 4 96036T | rouge

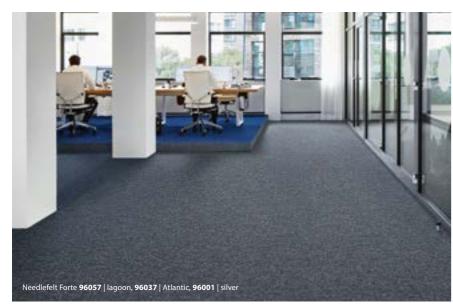
LRV 6

## forte



#### forte

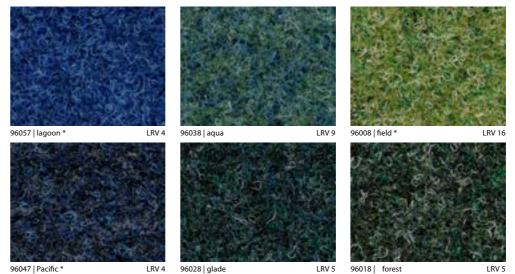
Our premium needlefelt flooring range, offering the maximum feeling of comfort in our heaviest weights, comes in sheet and modular (Tile) options. The very dense texture, with more than 3 million needle punches per m<sup>2</sup>, guarantees a combination of attractive looks and hard-wearing performance for use in highly-frequented areas. Forte Sheet is available in all 25 colours, a palette of commercial neutral colours and trend led highlights.



		sheet	tile
Roll width		200 cm	-
Roll length		± 30 meter	-
Dimensions		-	50cm x 50cm
Pakaging 1 box		-	16pcs, 4sqm
Total thickness		6.5mm	6.2mm
Total weight		1600 gsm	1350gsm
Pile compositior	ı	100% polyamide	100% polyamide
Pile weight		750gsm	400gsm
Collection size		25	12
Application	EN 1307	Class 33	Class 33
Impact sound reduction	ISO 10140-3	$\Delta L_{W} = 22 \text{ dB}$	$\Delta L_{W} = 22 \text{ dB}$
Recycled content		50%	60%
Œ	EN 14041:200	4	
Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1, G, NCS	B <sub>fl</sub> -s1, G, NCS

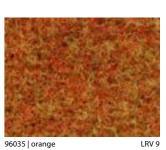
96000   smoke *	LRV 16	96010   quartz *	LRV 21	96003   sand	LRV 26	96007   glacier	LRV 14
Contraction of the second seco	IPUR			6012 Januar	19/20		Line and the second sec
96001   silver	LRV 8	96002   granite *	LRV 14	96013   taupe	LRV 20	96027   storm *	LRV 8
96009   charcoal *	LRV 7	96012   nickel *	LRV 9	96005   desert	LRV 9	96017   marine *	LRV 8
96069   black	LRV 2	96019   jet *	LRV 3	96015   ebony	LRV 4	96037   Atlantic	LRV 7





\* Also available in tiles 236 Carpet Tiles







96018 | forest

LRV 6



LRV 5 96026 | merlot

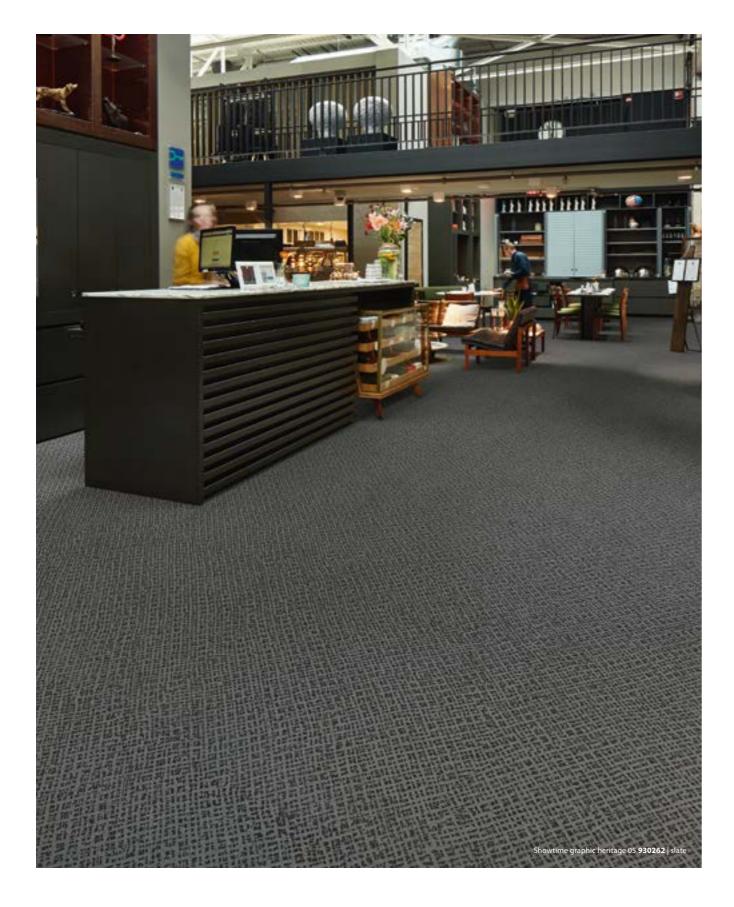
96036 | rouge \*

LRV 4

\* Also available in tiles Carpet Tiles 237

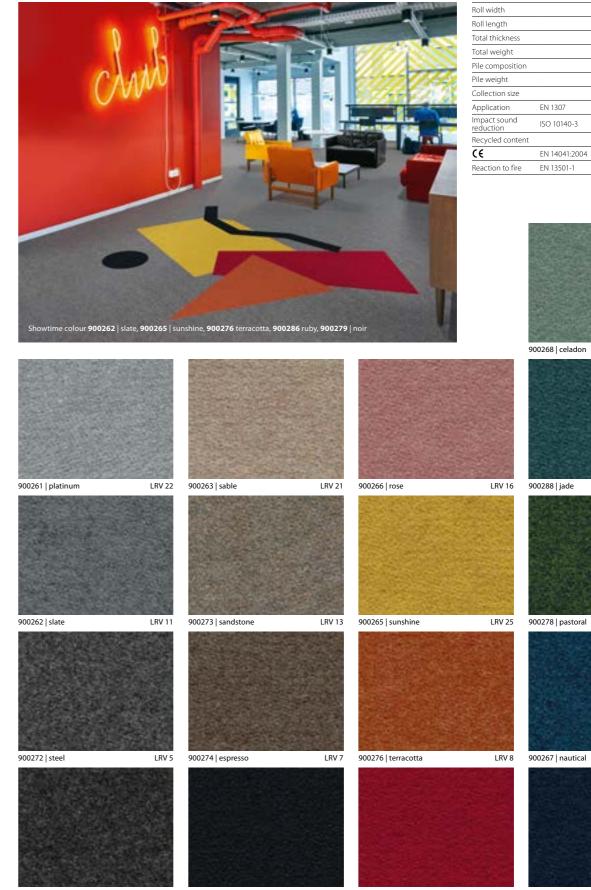
# showtime®

The Showtime collection has been tailored to meet the demanding needs of the hotel and leisure sector. The specially developed needlefelt construction combines performance, comfort, ease of maintenance and improved acoustic performance, whilst the colour palette with co-ordinating print options complement todays hospitality interiors. All 17 colours and 20 co-ordinating graphic options in 5 designs are readily available for immediate installation, and all are made with over 50% recycled content for reduced environmental impact.



# showtime<sup>®</sup> colour

Made using polyamide fibres, 17 options in neutrals and tonal accents make up the unique Showtime colour palette; designed to harmonise with today's hospitality interior schemes.



900269 | carbon

LRV 3 900279 | noir



LRV 16

LRV 6

LRV 5

LRV 4

Roll width		200 cm
Roll length		± 40 meter
Total thickness		4.9mm
Total weight		1150 gsm
Pile composition		100% polyamide
Pile weight		280gsm
Collection size		17
Application	EN 1307	Class 32
Impact sound reduction	ISO 10140-3	$\Delta L_W = 20 \text{ dB}$
Recycled content		50%
CE	EN 14041:2004	
Reaction to fire	EN 13501-1	C <sub>fl</sub> -s1, G, NCS

900268 | celadon

900288 | jade



LRV 5 900277 | indigo

LRV 2

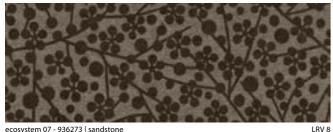


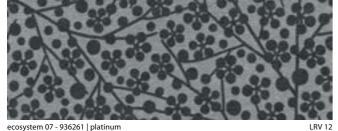
# showtime® graphic



5 tonal graphics, designed to complement hospitality styles, make up Showtime Graphic, and each are readily available in a selection of Showtime base colours, making 20 graphic options available for immediate installation.



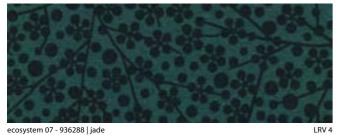




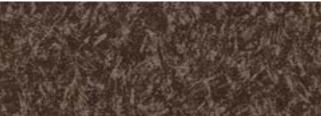
ecosystem 07 - 936261 | platinun



ecosystem 07 - 936268 | celadon







loft - 946273 | sandstone











LRV 5 loft - 946286 | ruby

Roll width 200 cm Roll length ± 40 meter Total thickness 4.9mm Total weight 1150 gsm Pile composition 100% polyamide Pile weight 280gsm Collection size 20 Class 32 Application EN 1307 Impact sound reduction ISO 10140-3  $\Delta L_{W} = 20 \text{ dB}$ Recycled content 50% Œ EN 14041:2004

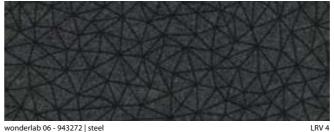
C<sub>fl</sub>-s1, G, NCS

wonderlab 07 - 944261 | platinum

Reaction to fire EN 13501-1



wonderlab 07 - 944268 | celadon







wonderlab 06 - 943288 | jade



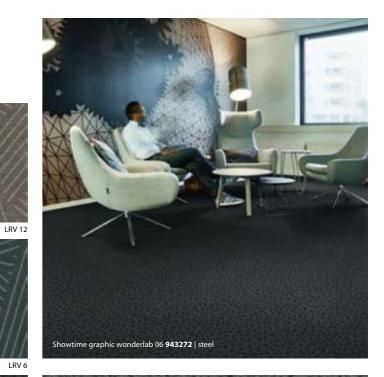


wonderlab 06 - 943267 | nautical



wonderlab 06 - 943268 | ruby











LRV 4 heritage 05 - 930286 | ruby

# flotex®

#### **FLOTEX** COLLECTION AT A GLANCE

## FLOCKED FLOORING IN SHEET, TILE AND PLANK

Flotex is a floor covering that looks and feels like a carpet without any of the drawbacks of a textile floor covering. It has a smooth, velour like surface that is comfortable to walk on and warm underfoot, with excellent slip resistant and acoustic properties.

# flotex<sup>®</sup> colour

Choice is about possibilities, and choice in design starts with colour. Colour can communicate a message without words, it evokes emotions, creates associations and has the power to effect the whole mood and feel of an environment. Colour is personal and conveys our feelings and values, it is a fundamental part of our freedom to choose.



# **flotex**<sup>®</sup> naturals

This special range of digitally printed Flotex delivers the appearance of a real wood floor but with improved acoustics and reduced maintenance costs.

# flotex<sup>®</sup> stratus

The variety of installation methods available for Stratus opens up a huge number of flooring design options and, when used alongside colours from the contemporary Cirrus design, the creative options become almost infinite.





#### flotex<sup>®</sup> cirrus The Cirrus design is ideal for large scale installations

and also offers a wide choice of fitting methods for additional flexibility. When used in combination with the Stratus design, colour coordinated solutions can easily be created.

# flotex<sup>®</sup> cityscape

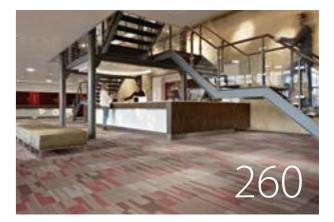
The embossed lines in the Flotex Cityscape collection create an intriguing design that changes in the light from whatever angle you observe the floor. Inspired by the lines and intersections of the urban landscape the collection captures the reflection and the rhythm of the windows of the city's sky scrapers or the pattern of the street beneath them.

# flotex<sup>®</sup> planks

The performance attributes of Flotex along with the design versatility of the Plank collection, make these modular floor coverings ideal for use in workspaces as well as high traffic areas such as call centres, hotels and transport hubs.

Flotex, more than any of our products, fulfils our ambition to contribute to creating better indoor environments by committing to the health and well-being of all individuals living and working in indoor spaces. Flotex achieves this through excellent hygiene and sound absorbing qualities, phthalatefree products, the certification by Allergy UK for the positive effects it has on allergy sufferers, and a wide range of stimulating designs and sympathetic colours which can create inspiring interiors.









FLOTEX FLOCKED FLOORING

# **flotex**<sup>®</sup>











THE ONLY TEXTILE FLOORING WITH APPROVAL FROM THE BRITISH ALLERGY FOUNDATION

STRAIGHT NYLON 6.6 **FIBRES (FLOCK)** capture fine dust and allergens which are easily released when vacuumed

RE

**Flotex sheet** 

1

Up to 80 million fibres per m<sup>2</sup> ensures high durabilty

 $\langle \hat{A} \rangle$ up to 52% recycled content

Flotex tile and plank

naannaan flotex® carpet Vacuuming removes almost DOUBLE the

ALLERGENS compared to conventional carpet

UP TO 22 dB IMPACT SOUND **REDUCTION AND 0.25 dB** IN ROOM SOUND RATING

EXCELLENT SLIP RESISTANCE WHEN WET

HYGIENIC

WATERPROOF

WASHABLE and

MECHANICAL WET CLEANING POSSIBLE



**FLOTEX** 

Up to 80 million straight nylon fibres per  $m^2\,are\,electrostatically$  flocked into the backing. The unique structure ensures dirt and allergens can be released when vacuumed.



CARPET

Loop and cut pile carpets have a structure that makes removing allergens and fine dust very difficult in comparison to the smooth, straight and almost upright fibres in Flotex flocked flooring.



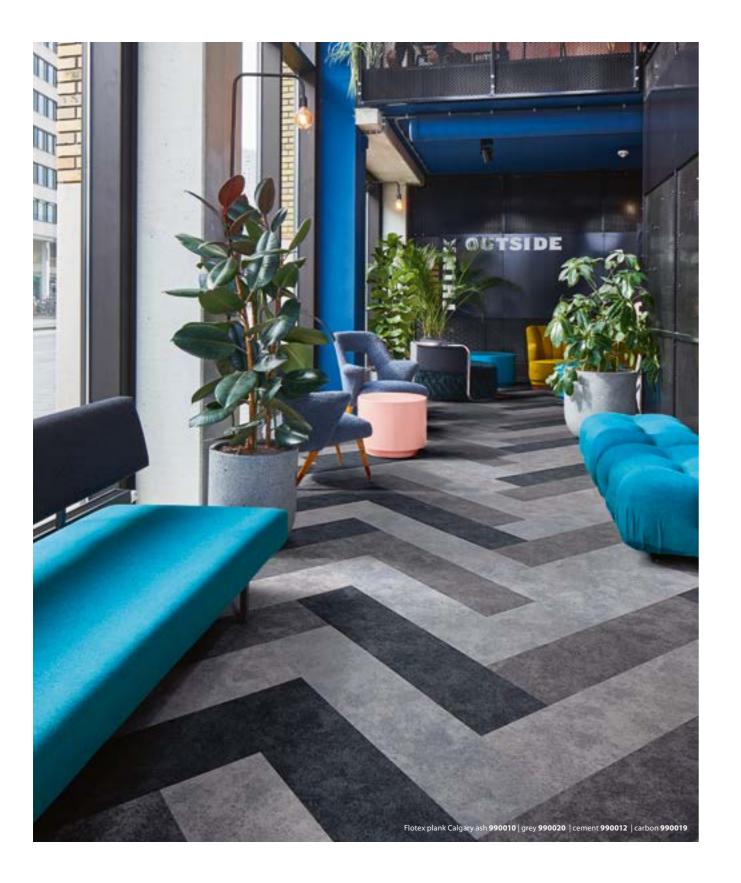
1 Nylon 6.6 pile 2 Flock adhesive 3 Nonwoven fibreglass 4 Closed cell PVC foam 5 Fibreglass net reinforcement 6 Closed cell PVC foam 7 Compact PVC layer 8 Compact PVC layer 9 Recycled PVC Backing

LOW ROLL RESISTANCE

Safe and ultra low emissions

# **flotex**<sup>®</sup>

## **FLOTEX COLOUR** COLLECTION AT A GLANCE



Flotex, more than any of our products, fulfils our ambition to contribute to creating better indoor environments by committing to the health and wellbeing of all individuals living and working in indoor spaces. Flotex achieves this through excellent hygiene and sound absorbing qualities, phthalate-free products, the certification by Allergy UK for the positive effects it has on allergy sufferers, and a wide range of stimulating designs and sympathetic colours which can create inspiring interiors.



# flotex<sup>®</sup> colour

metro | penang | calgary | canyon

Four vesatile and fresh designs make up the Flotex Colour collection: Metro, Calgary, Penang and Canyon. Together they offer a range of 90 unique colourways. All are available in sheet and tile, with 30 references available in plank.

The range is also complemented by 22 borders.



# flotex<sup>®</sup> colour

#### metro

Metro is a versatile semi-plain floor design which covers a wide and modern colour bank. The understated pattern conveys texture without definite form, creating an authentic feel that is unique to Flotex flooring



#### penang

Flotex Penang offers a stunning look for any modern environment. It creates a subtle linear effect and comes in a range of rich modern shades



#### calgary

Flotex Calgary offers a wide colour choice in a soft, natural design that works well in larger areas. The pattern can be easily combined with complementary Flotex or resilient ranges and is the perfect choice for application areas that require a muted ambience.

#### canyon

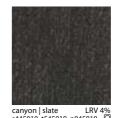
Flotex Canyon is a heavily grained semi-plain inspired by natural earth and rock. It has a distinctive strong texture with a medium contrast.



#### flotex<sup>®</sup> colour metro | penang | calgary | canyon



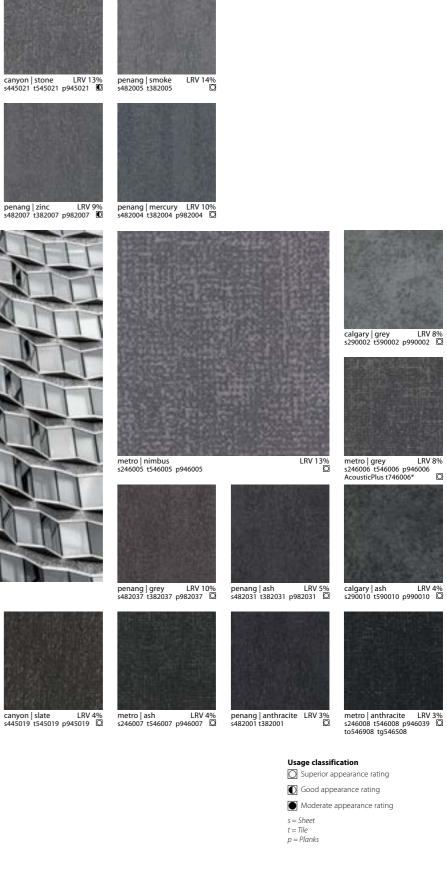




Description		Flocked flooring
Dimensions		Sheet: Roll width 2m Roll length ≤ 30m Tile: 50cm x 50cm (3m <sup>2</sup> per box)
Total thickness	ISO 1765	Sheet: 4.3mm Tile: 5.0mm
Slip resistance	Pendulum test	Wet – low slip risk
Application	EN 1307	Class 33 heavy
Impact sound reduction	EN ISO 717-2	Sheet: $\Delta Lw \ge 20 \text{ dB}$ Tile: $\Delta Lw \ge 19 \text{ dB}$
€	EN 14041	
Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1
Slip resistance	EN 13893	DS: ≥0.30
Body voltage	EN ISO 10965	< 2 kV

Full technical specifications are available at www.forbo-flooring.com Please note: Digital representations may vary from the actual product. Please order a sample to see the full effect.

248 Flocked Flooring



\* Metro Grey t746006 is a stocked item The AcousticPlus can be ordered for all tiles as a special order as of 700m2 per colour.

# FLOTEX FLOCKED FLOORING

# flotex<sup>®</sup> colour

calgary | crystal LRV 16% s290017 t590017

metro | lilac s246034 t546034

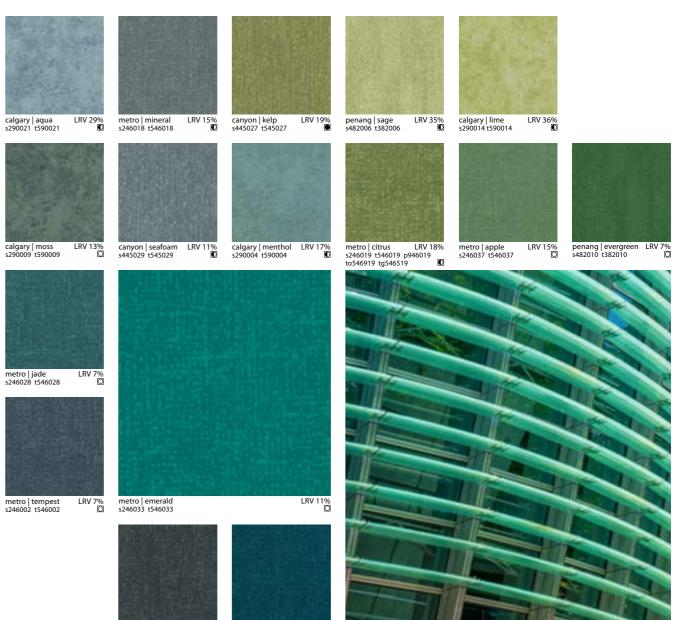
penang | purple s482024 t382024

penang | orchid LRV 22% canyon | sapphire s482027 t382027 ① s445028 t545028

metro | penang | calgary | canyon



#### flotex<sup>®</sup> colour metro | penang | calgary | canyon



Usage classification

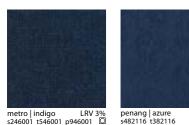
s = Sheet t = Tile p = Planks

Superior appearance rating

Moderate appearance rating

Good appearance rating

metro | carbon LRV 5% s246024 t546024 p946024 0 metro | petrol LRV 4% s246032 t546032 p946032 to546932 tg546532 0



LRV 4%

LRV 5% metro | grape LRV 5% calgary | azure S246016 t546016 p946016 S290015 t590015

metro | gull LRV 11% s246004 t546004 to546904 tg546504 calgary | carbon LRV 18% canyon | cloud LRV 24% calgary | riviera LRV 20% calgary | sky LRV 15% s290019 t590019 p990019 00 s445024 t545024 00 s290025 t590025 00 s290001 t590001 00 LRV 15% 

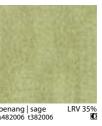
LRV 4% penang | neptune LRV 10% penang | sapphire LRV 17% S482026 t382026 
C s482011 t382011 
C

Description Flocked flooring Sheet: Roll width 2m Roll length ≤ 30m Tile: 50cm x 50cm (3m² per box) Dimensions Sheet: 4.3mm Tile: 5.0mm Total thickness ISO 1765 Slip resistance Pendulum test Wet – low slip risk Application EN 1307 Class 33 heavy Sheet:  $\Delta Lw \ge 20 \text{ dB}$ Tile:  $\Delta Lw \ge 19 \text{ dB}$ Impact sound EN ISO 717-2 reduction (€ EN 14041 Reaction to fire EN 13501-1 B<sub>fl</sub>-s1 Slip resistance EN 13893 DS: ≥0.30 Body voltage EN ISO 10965 < 2 kV

Sheet  $\begin{array}{c|c} \text{Tile} & \textcircled{1} & \textcircled{1} & \textcircled{1} & \overbrace{} & \textcircled{1} & \textcircled{1} \\ \hline & \textcircled{1} & \textcircled{1} & \overbrace{} & \textcircled{1} & \textcircled{1} & \textcircled{1} \\ \hline & & \textcircled{1} & \overbrace{} & \textcircled{1} & \textcircled{1} & \textcircled{1} \\ \end{array}$ 

Full technical specifications are available at www.forbo-flooring.com Please note: Digital representations may vary from the actual product. Please order a sample to see the full effect.











metro | evergeen s246022 t546022 to546922 tg546522



metro | moss s246021 t546021

O

LRV 7%

FLOTEX FLOCKED FLOORING

# flotex<sup>®</sup> colour

metro | penang | calgary | canyon

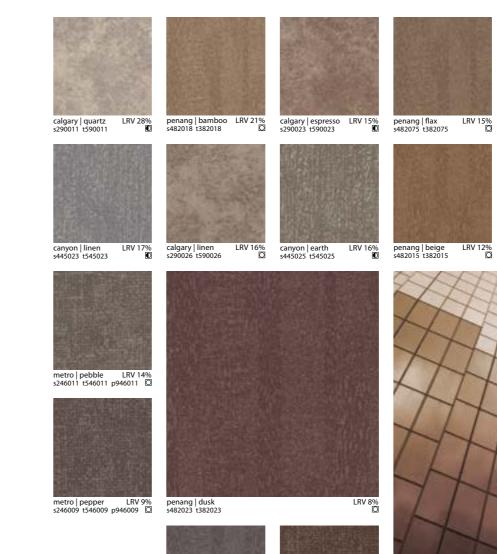
calgary | saffron LRV 28% s290008 t590008

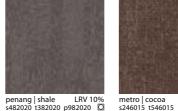
canyon | sulphur LRV 31% metro | amber LRV 22% calgary | caramel LRV 17% penang | ginger LRV 18% calgary | melon LRV 10% canyon | granet LRV 7% s445030 t545030 🕑 s246013 t546013 🖸 s290013 t590013 🖸 s482019 t382019 🖸 s290005 t590005 🖾 s445026 t545026 🖾

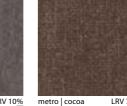


calgary | suede LRV 23% penang | coral LRV 16% s290007 t590007

#### flotex<sup>®</sup> colour metro | penang | calgary | canyon







LRV 7%

Usage classification Superior appearance rating Good appearance rating Moderate appearance rating



LRV 11% LRV 7%

calgary | sahara LRV 29% s290006 t590006



metro | berry LRV 5% metro | burgundy LRV 2% s246017 t546017 p946017 s246027 t546027

Flocked flooring Description Sheet: Roll width 2m Roll length ≤ 30m Tile: 50cm x 50cm (3m<sup>2</sup> per box) Dimensions

metro | cherry s246031 t546031

metro | red LRV 9% s246026 t546026 p946026 to546926 tg546526 🛛

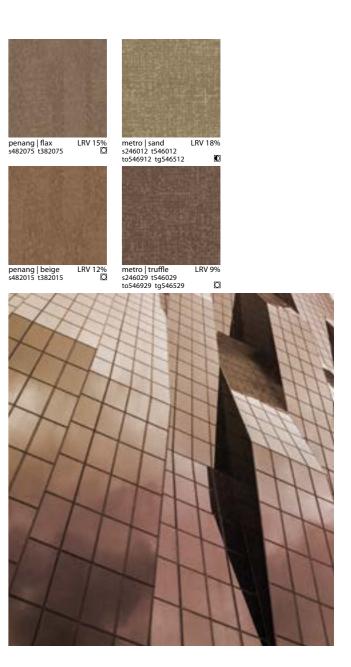
metro | tangerine LRV 17% calgary | fire s246025 t546025 p946025 ① s290024 t590024

metro | gold LRV 30% s246036 t546036

Total thickness	ISO 1765	Sheet: 4.3mm Tile: 5.0mm
Slip resistance	Pendulum test	Wet – low slip risk
Application	EN 1307	Class 33 heavy
Impact sound reduction	EN ISO 717-2	Sheet: ΔLw ≥ 20 dB Tile: ΔLw ≥ 19 dB
Œ	EN 14041	
Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1
Slip resistance	EN 13893	DS: ≥0.30
Body voltage	EN ISO 10965	< 2 kV

 $\begin{array}{c|c} \text{Tile} & \textcircled{1} & \textcircled{1} & \textcircled{1} & \overbrace{1} & \textcircled{1} \\ \hline & \textcircled{1} & \textcircled{1} & \overbrace{1} & \textcircled{1} & \textcircled{1} & \textcircled{1} \\ \hline & & \textcircled{1} & \textcircled{1} & \textcircled{1} & \textcircled{1} & \textcircled{1} \\ \end{array}$ Sheet

Full technical specifications are available at www.forbo-flooring.com Please note: Digital representations may vary from the actual product. Please order a sample to see the full effect.





 metro | concrete
 LRV 4%
 metro | chocolate
 LRV 3%
 metro | cinnamon
 LRV 4%

 s246014
 t546014
 ©
 s246010
 t546010
 ©
 s246030
 t546030





to546930 tg546530

Ø

#### **flotex**<sup>®</sup> colour embossing highlight

Would you like to have areas of your floor that stand out? Think about the option to use tiles with embossing. This way you can play with the floor design and have areas or individual tiles be different from the rest. The below 12 items can be chosen with either the organic or glass embossing. All embossed Flotex has the same performance characteristics as any other Flotex.





 $\bigcirc$ 

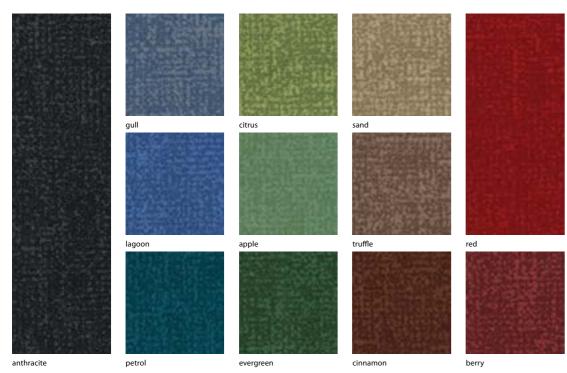
#### Emboss glass

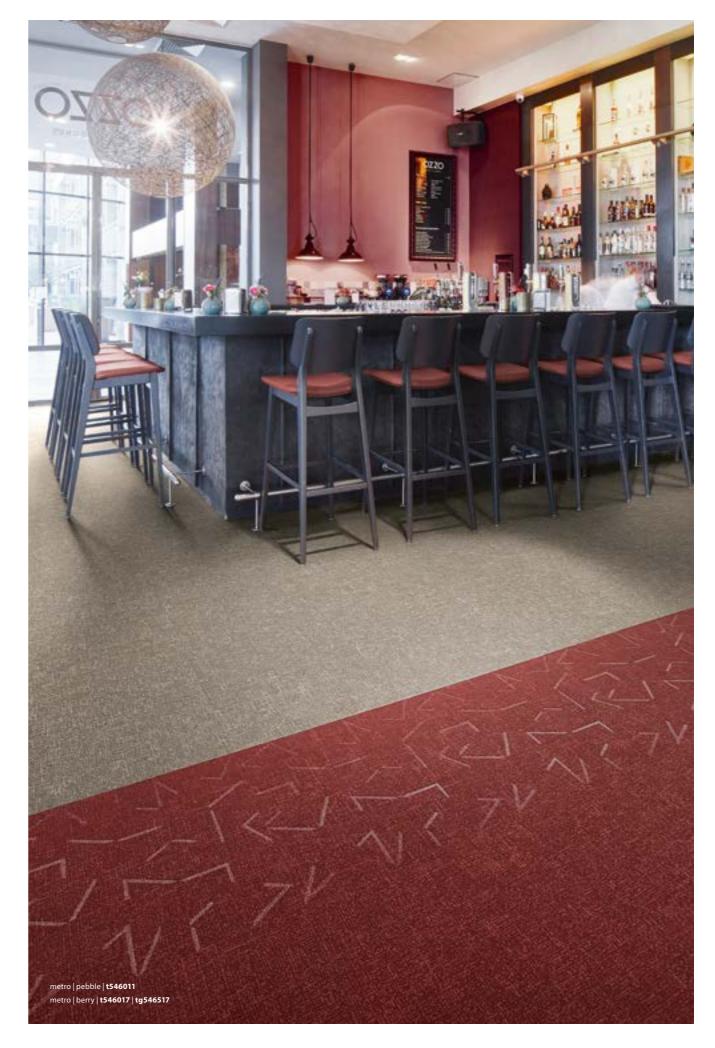
Inspired by glass this pattern is a random geometric that can be used to add a striking accent to an installation.

#### Emboss organic

This is a versatile pattern that gives a subtle effect bringing direction to the tiles without being too formal.

#### **Colour range**

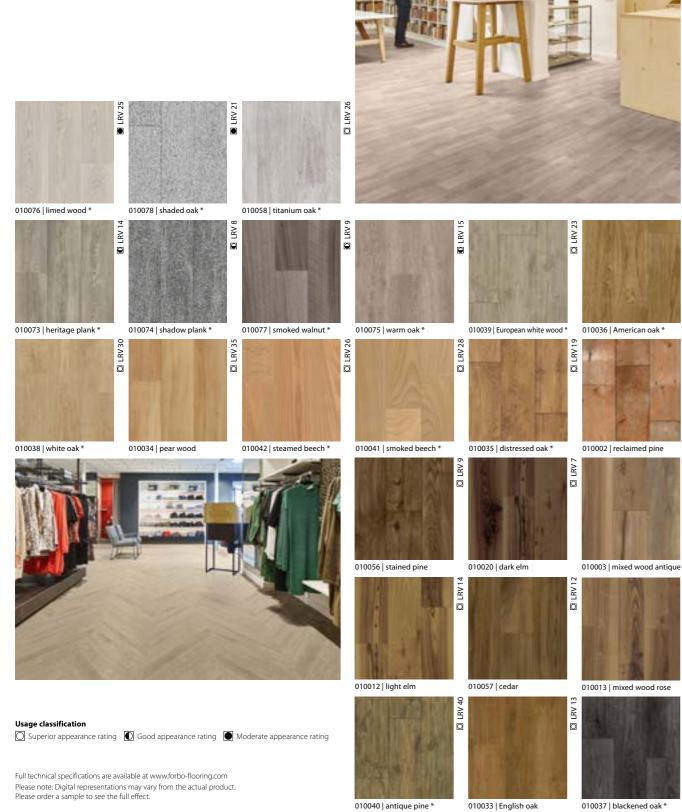




# **flotex**<sup>®</sup> naturals

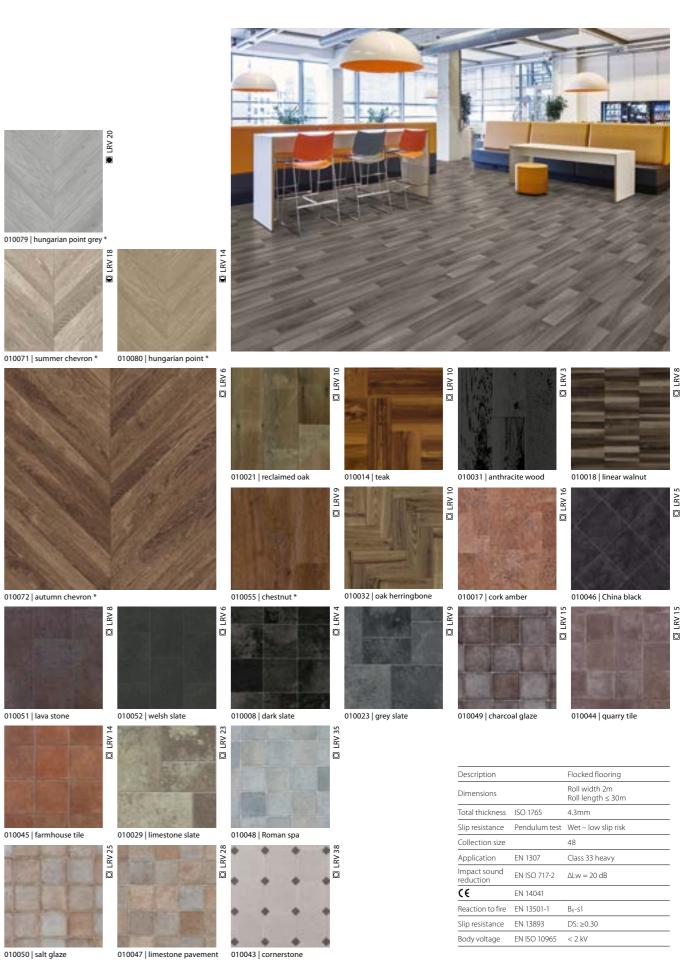
Our renewed Flotex Vision Naturals range enables you to create the aesthetic of a real wood or ceramics floor, whilst maintaining the warmth, acoustics and comfort that a carpet offers.

Our state of the art digital printing technique achieves high quality, true to life visuals of wood and ceramic textures.



010040 | antique pine \*

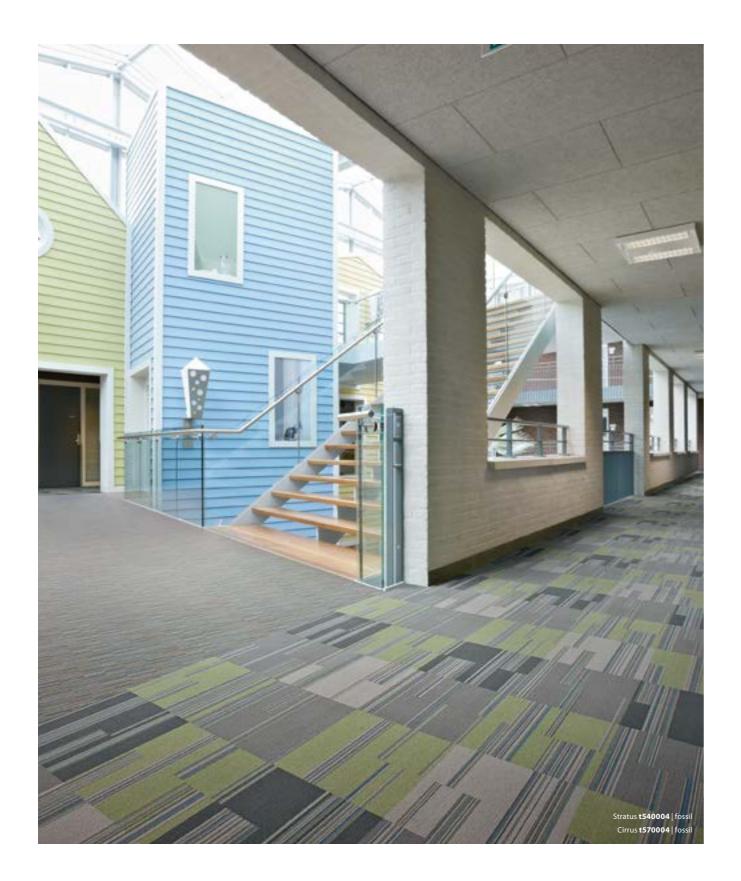
 $\Box$ 



Description		Flocked flooring
Dimensions		Roll width 2m Roll length ≤ 30m
Total thickness	ISO 1765	4.3mm
Slip resistance	Pendulum test	Wet – low slip risk
Collection size		48
Application	EN 1307	Class 33 heavy
Impact sound reduction	EN ISO 717-2	$\Delta Lw = 20 \text{ dB}$
Œ	EN 14041	
Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1
Slip resistance	EN 13893	DS: ≥0.30
Body voltage	EN ISO 10965	< 2 kV

FLOTEX FLOCKED FLOORING

# flotex®



Flotex, more than any of our products, fulfils our ambition to contribute to creating better indoor environments by committing to the health and well-being of all individuals living and working in indoor spaces. Flotex achieves this through excellent hygiene and sound absorbing qualities, phthalate-free products, the certification by Allergy UK for the positive effects it has on allergy sufferers, and a wide range of stimulating designs and sympathetic colours which can create inspiring interiors.



# flotex<sup>®</sup> stratus

The variety of installation methods available for Stratus opens up a huge number of flooring design options and, when used alongside colours from the contemporary Cirrus design, the creative options become almost infinite.

# flotex<sup>®</sup> cirrus

The Cirrus design is ideal for large scale installations and also offers a wide choice of fitting methods for additional flexibility. When used in combination with the Stratus design, colour coordinated solutions can easily be created.

# flotex<sup>®</sup> cityscape

The embossed lines in the Flotex Cityscape collection create an intriguing design that changes in the light from whatever angle you observe the floor. Inspired by the lines and intersections of the urban landscape the collection captures the reflection and the rhythm of the windows of the city's sky scrapers or the pattern of the street beneath them.









The Flotex Cirrus & Stratus collection is made up of two coordinating designs in a variety of colours to enable complete freedom of expression - create connections, highlights and transitions that will enhance any style of scheme. Used separately or in combination, this modular tile collection is well suited to office environments that have raised access floors. Flotex also has excellent acoustic properties of up to 22dB and is the only textile floor covering to receive the prestigious Allergy UK Seal of Approval<sup>™</sup>, helping to improve indoor air quality and creating better environments, in which to live, learn, work and play.

#### **flotex**<sup>®</sup> stratus



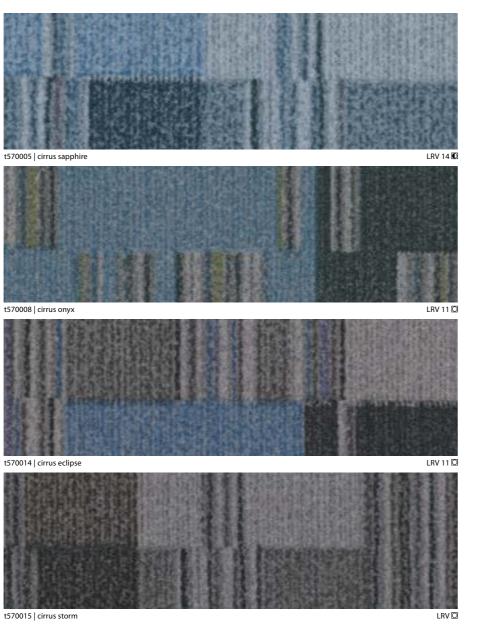


t540014 | stratus eclipse



t540015 | stratus storm

#### flotex<sup>®</sup> cirrus





Description		Flocked flooring
Dimensions		Tile: 50cm x 50cm
Total thickness	ISO 1765	5.0 mm
Slip resistance	Pendulum test	Wet – low slip risk
Collection size		16
Application	EN 1307	Class 33 heavy
Impact sound reduction	EN ISO 717-2	$\Delta Lw \ge 19 \text{ dB}$
€	EN 14041	
Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1, L, NCS
Slip resistance	EN 13893	$\mu \ge 0.30$
Body voltage	ISO 6365	< 2 kV
Installation	Tile 11	

Put Flotex in the spotlight and you'll discover its performance will never let you down. This unique flocked floor covering has been designed to handle high traffic and cleans up like new every time, without wearing or fading. It is well suited to areas where durability and cleanability are essential so there's no need to decide between functionality or style, why not have both with Flotex?

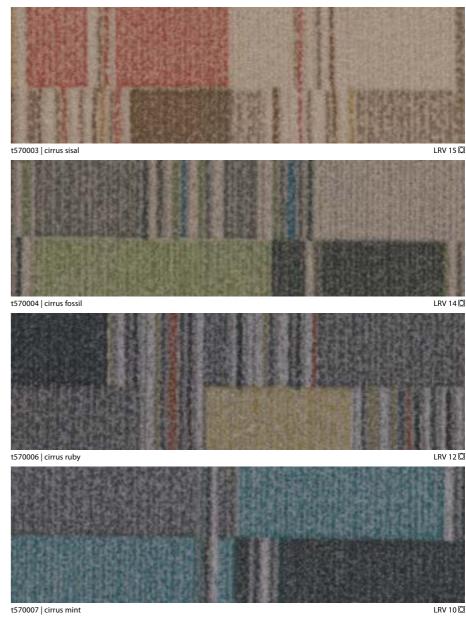
#### **flotex**<sup>®</sup> stratus

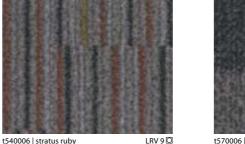
t540003 | stratus sisal

t540004 | stratus fossil



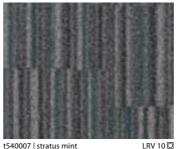






LRV 13 🖸

LRV 15 🖸

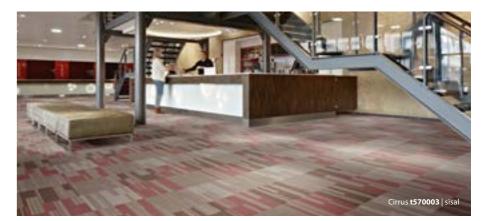


t540007 | stratus mint

Using European (EN) approved testing methodology we have graded every item in the collectionon it's ability to 'hide' dirt or staining that occurs during normal use depending on the application.

#### Usage classification

Superior appearance rating Good appearance rating Moderate appearance rating



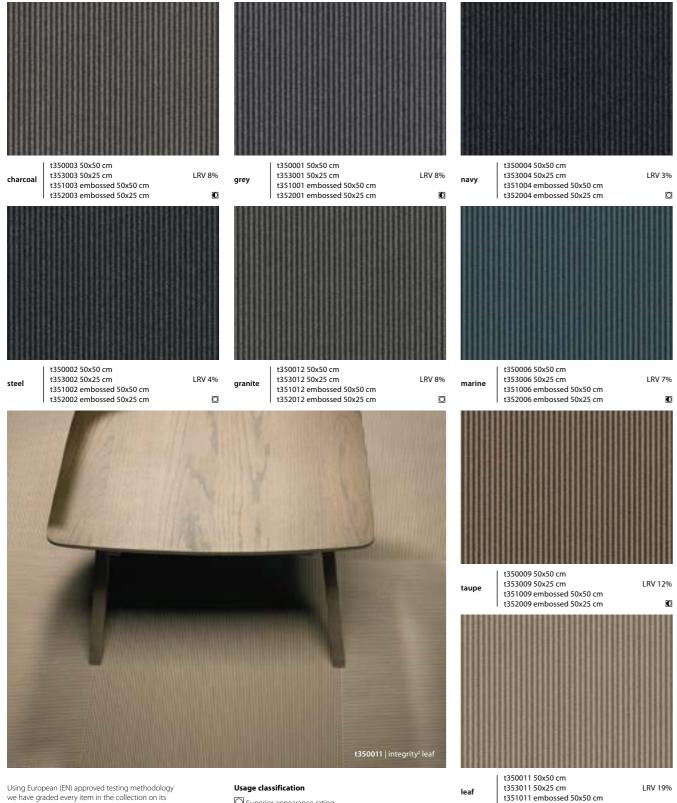
FLOTEX FLOCKED FLOORING

 $\checkmark$ 

# flotex<sup>®</sup> cityscape

The embossed lines in the Flotex Cityscape collection create an intriguing design that changes in the light from whatever angle you observe the floor. Inspired by the lines and intersections of the urban landscape the collection captures the reflection and the rhythm of the windows of the city's sky scrapers or the pattern of the street beneath them. The grid like patterns which are embossed in the Flotex nylon fibers create tactility as well as comfort and provide a third dimension to the floor. Discover and experience a whole new flooring concept with Flotex Cityscape.

# **flotex**<sup>®</sup> integrity<sup>2</sup>



Using European (EN) approved testing methodology we have graded every item in the collection on its ability to hide' dirt or staining that occurs during normal use depending on the application.

O Superior appearance rating Good appearance rating Moderate appearance rating

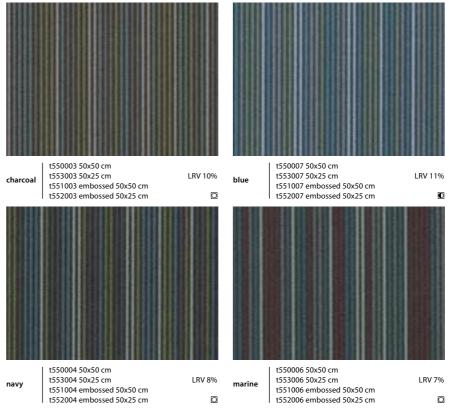
t352011 embossed 50x25 cm

O

 $\bigcirc$ 

#### flotex<sup>®</sup> complexity





Description		Flocked flooring
Dimensions		Tile: 50cm x 50cm
Total thickness	ISO 1765	5.0 mm
Slip resistance	Pendulum test	Wet – low slip risk
Collection size		16
Application	EN 1307	Class 33 heavy
Impact sound reduction	EN ISO 717-2	$\Delta Lw = 19 \text{ dB}$
CE	EN 14041	
Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1, L, NCS
Slip resistance	EN 13893	µ ≥0.30
Body voltage	ISO 6365	< 2 kV
Installation	Tile	





# flotex<sup>®</sup> planks

### **FLOTEX PLANKS** COLLECTION AT A GLANCE

#### ombré

Strongly textile, subtly textured and shading from dark to light. The effect is one of deliberate contrasts, as the elements of the design mix with the format of plank. Ombré colours can easily be combined to make beautiful designs or used with their co-ordinating Montage colourways.

The build-up of textures, with layer upon layer of blending and

or combined with Ombré to create inserts or zones.

mixing structures, evolve into a complex pattern that gives Montage

an elegant and contemporary feel. It can be used widely on its own

# 266



#### frameweave

montage

Inspired by rich woven fabric and combined with a graphical layout, the result creates both depth and movement as shapes form within the otherwise subtle design. The large choice of colours makes Frameweave a very versatile choice for designing stunning installations.



Areas of pattern meet, joining at angles, creating different facets which contrast in shade or colour, forming abstract shapes and forms at random. Via their shared elements, all colours co-ordinate making this the perfect design for large areas requiring differentiation.

#### refract

A contrasting pattern made of textures formed by light, reflected and refracted across buildings. It has depth, movement and energy. It has been designed to ensure a perfectly random appearance, creating a stunning individual floor without the need for planning.





#### triad

Based on the idea of a group of three lines, these geometric forms evolve becoming abstract and random, always familiar but never the same. Highly graphic and sophisticated in its design, the colourways can be combined or used individually, with or without co-ordinating accents.

#### box-cross

Subtly changing from a box to a cross, the motif seems to fade in and out creating light and shade that bring contrast and interest. The effect is both stylish and sophisticated, forming a unique visual look that works in both large and small areas.

#### seagrass

Organic but linear, naturally inspired and beautifully textured. A classic pattern with colours that can easily be mixed together in a variety of installation methods. Seagrass is versatile and understated, making it suitable for any environment.

#### concrete

Highlights of colour bring new life to this classic, offering a refreshing change to the normal by mixing fun with tradition. Use them on their own, together or with the classic Concrete colourways to design stunning individual floors.

#### marble

Classic and chic with an element of fun. To be mixed together or used individually to bring character or just challenge the senses. Marble brings something new, visually familiar yet texturally different, it aims to challenge perceptions and push boundaries.

#### wood

Inspired by natural wood, this familiar aesthetic takes on a new versatile guise offering a traditional look in an untraditional format. These wood patterns are beautifully detailed, look good individually and can be combined to create stunning flooring designs.



FLOTEX FLOCKED FLOORING



Strongly textile, subtly textured and shading from dark to light. The effect is one of deliberate contrasts, as the elements of the design mix with the format of plank. Ombré colours can easily be combined to make beautiful designs or used with their co-ordinating Montage colourways.

Plank size 100 x 25 cm



The build-up of textures, with layer upon layer of blending and mixing structures, evolve into a complex pattern that gives Montage an elegant and contemporary feel. It can be used widely on its own or combined with Ombré to create inserts or zones.



# 147007 | arctic LRV 8% 🖸 147004 | moraine | RV 8% 0



147006 | glacier LRV 7% 🖸 147003 | tropic LRV 7% 🖸

Description		Flocked flooring
Dimensions		100cm x 25cm (2.5m <sup>2</sup> per box)
Total thickness	ISO 1765	5.0mm
Slip resistance	Pendulum test	Wet – low slip risk
Collection size		94
Application	EN 1307	Class 33
Impact sound reduction	EN ISO 717-2	$\Delta Lw = 19 \text{ dB}$
€	EN 14041	
Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1, L, NCS
Slip resistance	EN 13893	DS: ≥0.30
Body voltage	EN ISO 10965	< 2 kV

╎┟╤╧╝╎┝╤

Herringbone

installation 1

Half-drop

installation

Half-drop

installation 2



147008 | tundra 🛛 LRV 8% 🖸

╠╦╴

Double

installation 2

nerringbone

Double

installation 1

erringbone

Description		Flocked flooring
Dimensions		100cm x 25cm (2.5m <sup>2</sup> per box)
Total thickness	ISO 1765	5.0mm
Slip resistance	Pendulum test	Wet – low slip risk
Collection size		94
Application	EN 1307	Class 33
Impact sound reduction	EN ISO 717-2	$\Delta Lw = 19 \text{ dB}$
Œ	EN 14041	
Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1, L, NCS
Slip resistance	EN 13893	DS: ≥0.30
Body voltage	EN ISO 10965	< 2 kV



Half-drop

installation

CONTRACTOR DATA

ALC: UNK DOM: NO. 149001 | boreal LRV 15 🖸

-L F				
ne	Herringbone	Double	Double	W
1	installation 2	herringbone	herrinabone	insta

\*\*\*\*\*\*\*\*\*

.............

149005 | estuary LRV 13 🖸

Double rringbone	Weave installation 1	Weave installatio

3310 B 8 4 8 4 8 \*\*\*\*\*\*\*\*\*\* ...........

............

\*\*\*\*\*\*\*\*\*\*\*

...........

\*\*\*\*\*\*\*\*\*\*\*

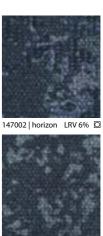
N CAPAGE 

Plank size 100 x 25 cm





147001 | boreal LRV 9% 🖸



147005 | estuary LRV 8% 🖸

FLOTEX FLOCKED FLOORING



Full technical specifications are available at www.forbo-flooring.com Please note: Digital representations may vary from the actual product. Please order a sample to see the full effect.

#### flotex<sup>®</sup> planks frameweave

Inspired by rich woven fabric and combined with a graphical layout, the result creates both depth and movement as shapes form within the otherwise subtle design. The large choice of colours makes Frameweave a very versatile choice for designing stunning installations.



	Flocked flooring
	100cm x 25cm (2.5m <sup>2</sup> per box)
ISO 1765	5.0mm
Pendulum test	Wet – low slip risk
	94

Plank size 100 x 25 cm

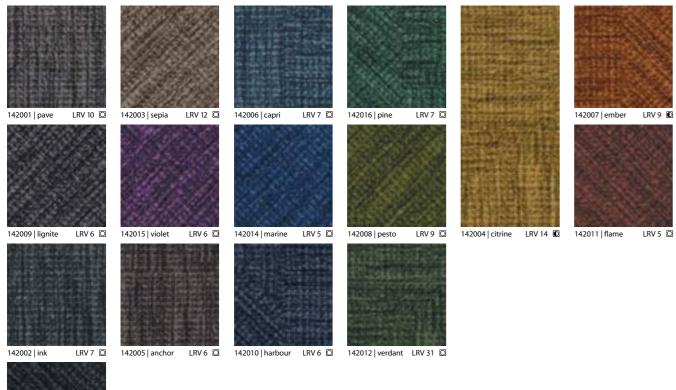
Collection size		94
Application	EN 1307	Class 33
Impact sound reduction	EN ISO 717-2	$\Delta Lw = 19 \text{ dB}$
(€	EN 14041	
Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1, L, NCS
Slip resistance	EN 13893	DS: ≥0.30
Body voltage	EN ISO 10965	< 2 kV

Full technical specifications are available at www.forbo-flooring.com Please note: Digital representations may vary from the actual product. Please order a sample to see the full effect.

#### Usage classification

Description Dimensions Total thickness Slip resistance

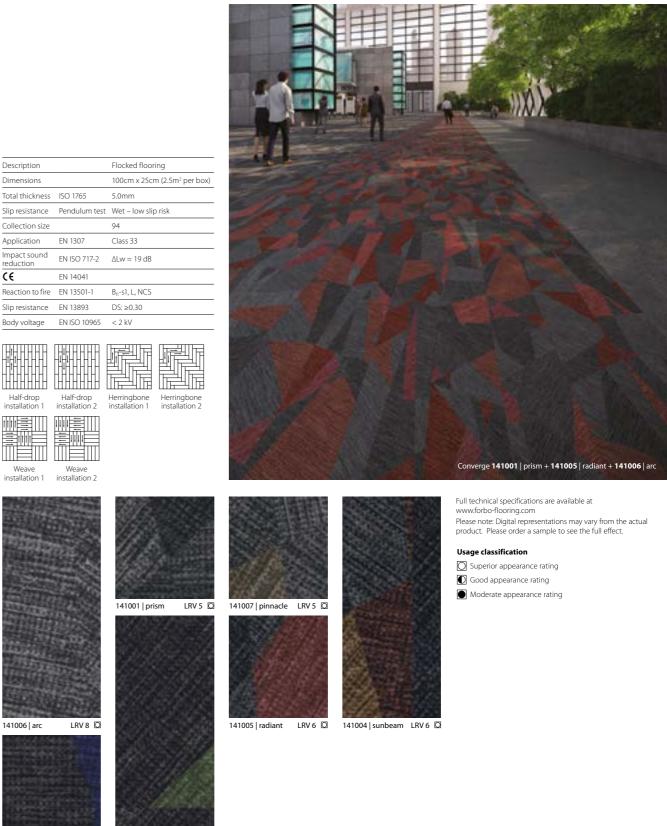
Superior appearance rating
Good appearance rating
Moderate appearance rating







142013 | graphene LRV 4 🖸





Description

Dimensions

Collection size

Body voltage

Half-drop

installation 1

Weave installation 1

141006 | arc

Œ

Total thickness ISO 1765

Application EN 1307

Reaction to fire EN 13501-1

Slip resistance EN 13893

Impact sound EN ISO 717-2  $\Delta Lw = 19 \text{ dB}$ 

EN ISO 10965

Half-drop installation 2

LRV 8 🖸

141002 | aurora LRV 5 🖾 141003 | zenith LRV 5 🖾

Weave installation 2

EN 14041

Areas of pattern meet, joining at angles, creating different facets which contrast in shade or colour, forming abstract shapes and forms at random. Via their shared elements, all colours co-ordinate making this the perfect design for large areas requiring differentiation.

Flocked flooring

5.0mm

94

Class 33

B<sub>n</sub>-s1, L, NCS DS: ≥0.30

< 2 kV

Herringbone installation 1

141001 | prism

Plank size 100 x 25 cm

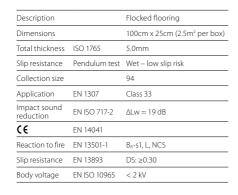


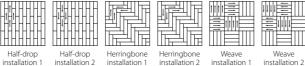
A contrasting pattern made of textures formed by light, reflected and refracted across buildings. It has depth, movement and energy. It has been designed to ensure a perfectly random appearance, creating a stunning individual floor without the need for planning.



137004 | quartz LRV 5 🖸

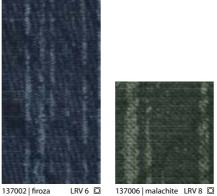




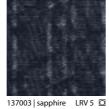


Half-drop installation 2 Herringbone installation 1





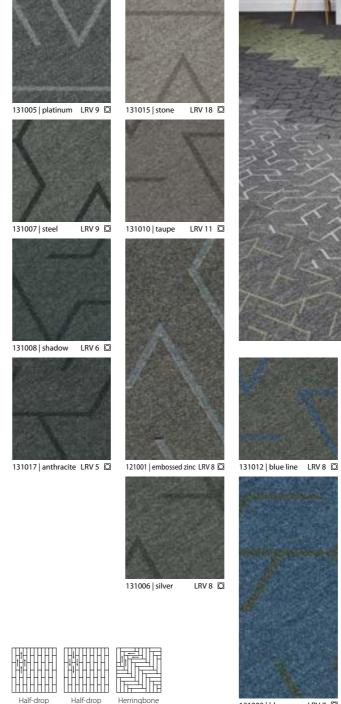
Plank size 100 x 25 cm



Usage classification Superior appearance rating Good appearance rating Moderate appearance rating



Based on the idea of a group of three lines, these geometric forms evolve becoming abstract and random, always familiar but never the same. Highly graphic and sophisticated in its design, the colourways can be combined or used individually, with or without co-ordinating accents.





Herringbone installation 2 Weave installation 1 Weave installation 2

installation 2

installation

131002 | blue

Plank size 100 x 25 cm









LRV 7 🖸 131003 | green LRV 10 🖸







131001 | red

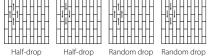
LRV 8 🖸

Description		Flocked flooring
Dimensions		100cm x 25cm (2.5m <sup>2</sup> per box)
Total thickness	ISO 1765	5.0mm
Slip resistance	Pendulum test	Wet – low slip risk
Collection size		94
Application	EN 1307	Class 33
Impact sound reduction	EN ISO 717-2	$\Delta Lw = 19 \text{ dB}$
CE	EN 14041	
Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1, L, NCS
Slip resistance	EN 13893	DS: ≥0.30
Body voltage	EN ISO 10965	< 2 kV

#### flotex<sup>®</sup> planks box-cross

Subtly changing from a box to a cross, the motif seems to fade in and out creating light and shade that bring contrast and interest. The effect is both stylish and sophisticated, forming a unique visual look that works in both large and small areas.

Description		Flocked flooring
Dimensions		100cm x 25cm (2.5m <sup>2</sup> per box)
Total thickness	ISO 1765	5.0mm
Slip resistance	Pendulum test	Wet – low slip risk
Collection size		94
Application	EN 1307	Class 33
Impact sound reduction	EN ISO 717-2	$\Delta Lw = 19 \text{ dB}$
Œ	EN 14041	
Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1, L, NCS
Slip resistance	EN 13893	DS: ≥0.30
Body voltage	EN ISO 10965	< 2 kV

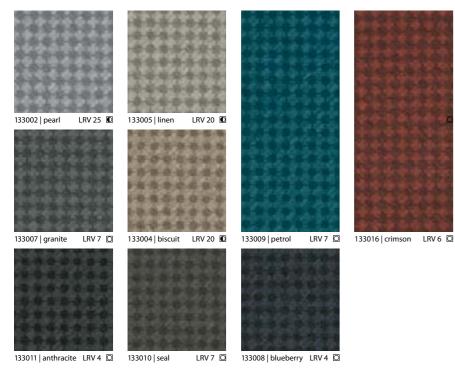


installation 1 installation 2 installation 1 installation 2



#### Usage classification

Superior appearance rating Good appearance rating Moderate appearance rating



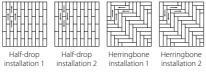


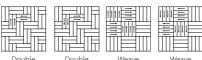
Plank size 100 x 25 cm

Organic but linear, naturally inspired and beautifully textured. A classic pattern with colours that can easily be mixed together in a variety of installation methods. Seagrass is versatile and understated, making it suitable for any environment.



Description		Flocked flooring
Dimensions		100cm x 25cm (2.5m <sup>2</sup> per box)
Total thickness	ISO 1765	5.0mm
Slip resistance	Pendulum test	Wet – low slip risk
Collection size		94
Application	EN 1307	Class 33
Impact sound reduction	EN ISO 717-2	$\Delta Lw = 19 \text{ dB}$
(€	EN 14041	
Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1, L, NCS
Slip resistance	EN 13893	DS: ≥0.30
Body voltage	EN ISO 10965	< 2 kV





herringbone herringbone installation 1 installation 2



Plank size 100 x 25 cm







111006 | liquorice LRV 5 🖸

Usage classification



Good appearance rating

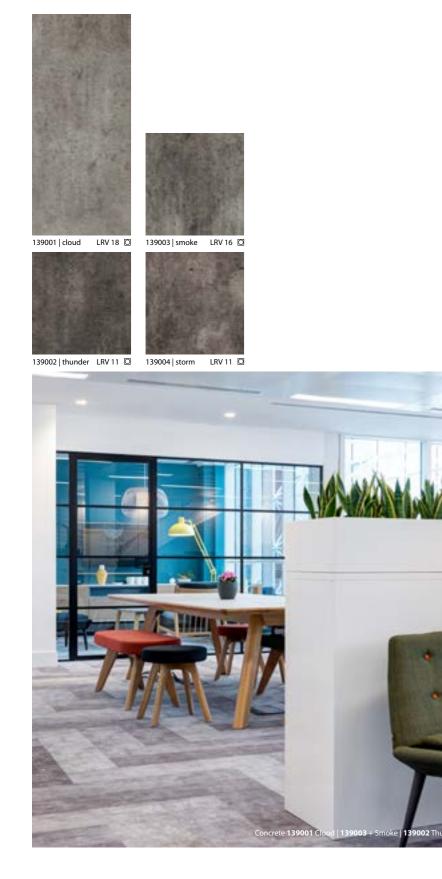
Moderate appearance rating

Full technical specifications are available at www.forbo-flooring.com

Please note: Digital representations may vary from the actual product. Please order a sample to see the full effect.

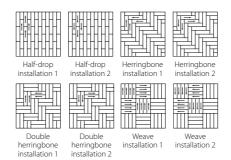


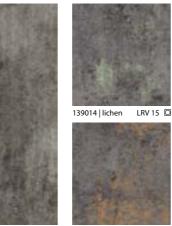
Highlights of colour bring new life to this classic, offering a refreshing change to the normal by mixing fun with tradition. Use them on their own, together or with the classic Concrete colourways to design stunning individual floors.



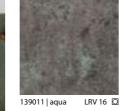
Description		Flocked flooring
Dimensions		100cm x 25cm (2.5m <sup>2</sup> per box)
Total thickness	ISO 1765	5.0mm
Slip resistance	Pendulum test	Wet – low slip risk
Collection size		94
Application	EN 1307	Class 33
Impact sound reduction	EN ISO 717-2	$\Delta Lw = 19 \text{ dB}$
CE	EN 14041	
Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1, L, NCS
Slip resistance	EN 13893	DS: ≥0.30
Body voltage	EN ISO 10965	< 2 kV

Plank size 100 x 25 cm





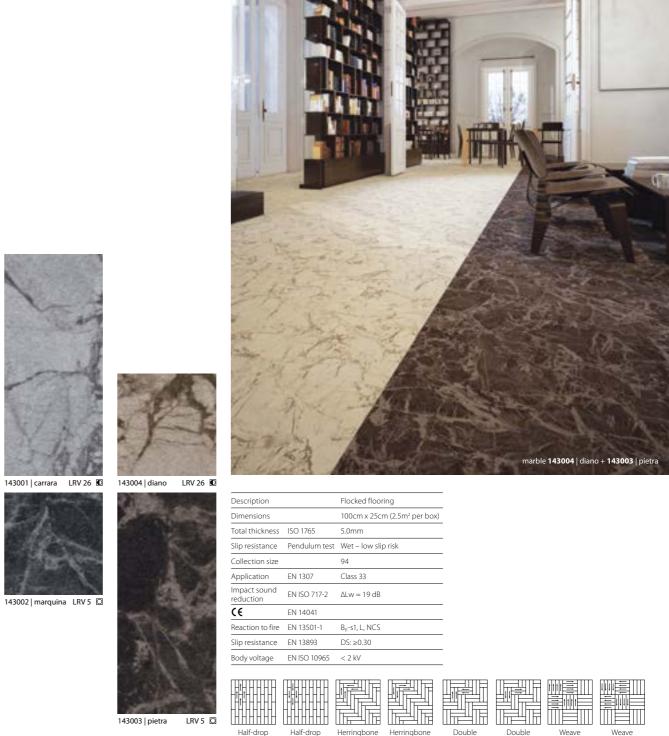
139013 | spa LRV 15 🖸 139012 | sunset LRV 15 🖸



Full technical specifications are available at www.forbo-flooring.com Please note: Digital representations may vary from the actual product. Please order a sample to see the full effect.

#### flotex<sup>®</sup> planks marble

Classic and chic with an element of fun. To be mixed together or used individually to bring character or just challenge the senses. Marble brings something new, visually familiar yet texturally different, it aims to challenge perceptions and push boundaries.



installation 2 installation 1 installation 2 installation 1

Full technical specifications are available at www.forbo-flooring.com Please note: Digital representations may vary from the actual product. Please order a sample to see the full effect.

Plank size 100 x 25 cm



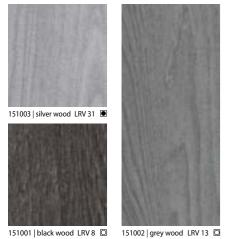
herringbone installation 2

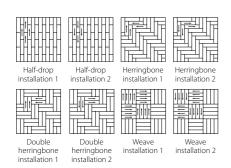
installation 1 installation 2

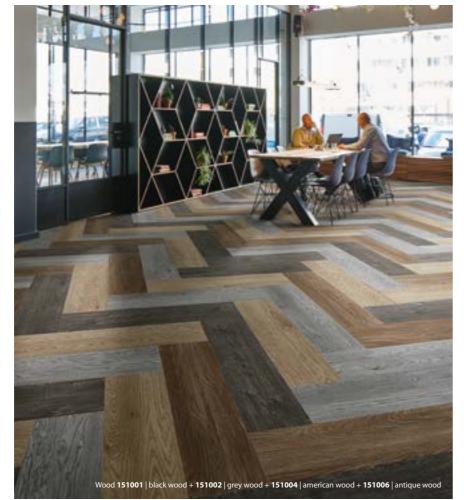
# flotex<sup>®</sup> planks

Inspired by natural wood, this familiar aesthetic takes on a new versatile guise offering a traditional look in an untraditional format. These wood patterns are beautifully detailed, look good individually and can be combined to create stunning flooring designs.

Description		Flocked flooring
Dimensions		100cm x 25cm (2.5m <sup>2</sup> per box)
Total thickness	ISO 1765	5.0mm
Slip resistance	Pendulum test	Wet – low slip risk
Collection size		94
Application	EN 1307	Class 33
Impact sound reduction	EN ISO 717-2	$\Delta Lw = 19 \text{ dB}$
CE	EN 14041	
Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1, L, NCS
Slip resistance	EN 13893	DS: ≥0.30
Body voltage	EN ISO 10965	< 2 kV







151004 | american wood LRV 15 🖸 151007 | english wood LRV 13 🖸

151006 | antique wood LRV 9 🖸 151008 | rustic wood LRV 9 🖸 151005 | red wood LRV 9 🖸

#### Usage classification

O Superior appearance rating Good appearance rating

Moderate appearance rating

Full technical specifications are available at www.forbo-flooring.com Please note: Digital representations may vary from the actual product. Please order a sample to see the full effect.

Plank size 100 x 25 cm



FLOTEX FLOCKED FLOORING

#### **FLOORCOVERINGS CREATED BY**

Forbo Flooring has been very privileged to team up with some amazing designers. Many have found inspiration from our advanced production methods which in many cases, allow high definition digital printing, enabling the designers to achieve an exact translation of their design vision.

## flotex<sup>®</sup> BY STARCK®

Forbo Flooring Systems collaborated with visionary creator Philippe Starck in designing a highly innovative collection of floor covering systems: Flotex by Starck.

# flotex<sup>®</sup> tibor

Forbo Flooring Systems has teamed up with Tibor Ltd. Tibor Reich, the creator of Tibor, was a man ahead of his time. Although these striking patterns date from the 1950's, they could have been designed yesterday.

## flotex<sup>®</sup> sottsass

This exclusive design collaboration between Forbo and Sottsass Association was borne out of the desire to work with an innovative flooring technology and its precision HD printing brings to life the avant-guard designs that clearly carry the Sottsass signature.

Mbstudio

Floorcoverings created by José Medina Galeote

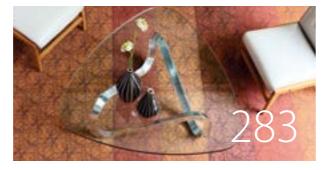
José Medina Galeote is a Spanish artist who uses painting and other techniques to reflect on the creative process. By bringing his works of art right under our feet, José Médina Galeote explores new perspectives on various textures, such as textile and vinyl flooring.

Mac Styre.

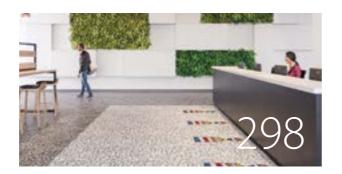
by MAC STOPA

This collection is based on the idea of architectural modularity and the desire to organize the space around us in an architectural way. This is realised through the use of repetitive geometric forms, such as hexagons, trapezoids or braided structures which form the base of the collection.











## flotex<sup>®</sup> BY STARCK®

Forbo Flooring Systems collaborated with visionary creator Philippe Starck in designing a highly innovative collection of floor covering systems: Flotex by Starck.

Philippe Starck created a collection of 3 systems, named **Vortex**, **Artist** and **Twilight**. Each of them comes in four separate parts that can be freely arranged to create patterns for your project that adapts to your needs and preferences. Using a high definition digital printing technique with the dense fibre surface of Flotex flocked flooring, Starck's collection features unique patterns. By playing on scale and transition, each of the three systems challenges tradition and creates a new language in the perception of interior spaces and floor covering design.



Description		Flocked flooring
Dimensions		Roll width 2m Roll length ≤ 30m
Total thickness	ISO 1765	4.3mm
Slip resistance	Pendulum test	Wet – low slip risk
Collection size		6
Application	EN 1307	Class 33
Impact sound reduction	EN ISO 717-2	$\Delta Lw = 20 \text{ dB}$
(€	EN 14041	
Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1
Slip resistance	EN 13893	DS: ≥0.30
Body voltage	EN ISO 10965	< 2 kV

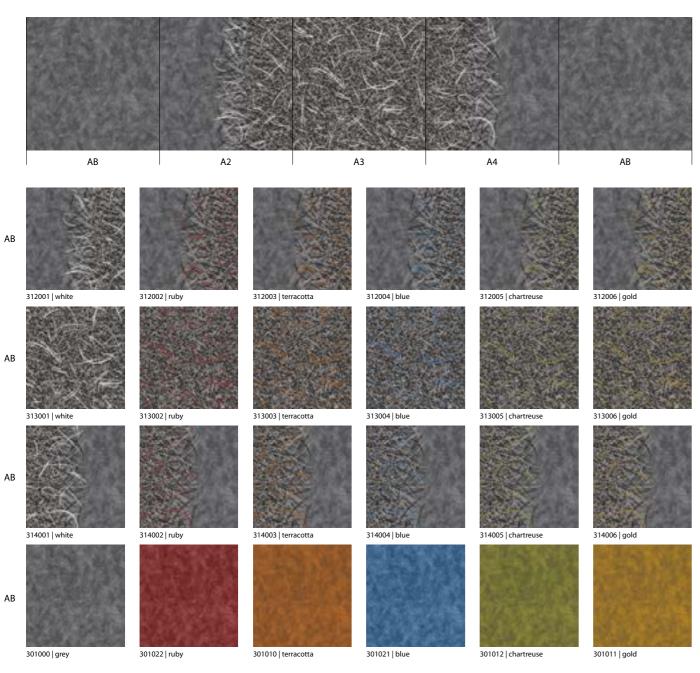
Our recommended adhesive for Flotex Tibor is 540 Eurosafe Special or 640 Eurostar Special. Full technical specifications are available at www.forbo-flooring.com

#### flotex<sup>®</sup> BY STARCK® vortex

"Organised chaos of the wind on the field" Philippe Starck

Vortex is a system of elements that are designed to transform the way we look at space. It provides a flexible solution to enable planning across large and small areas with patterns that freely mix and interchange allowing a contrast between large scale design and semi-plain texture. The Vortex design is available in 6 distinctive highlight colourways.



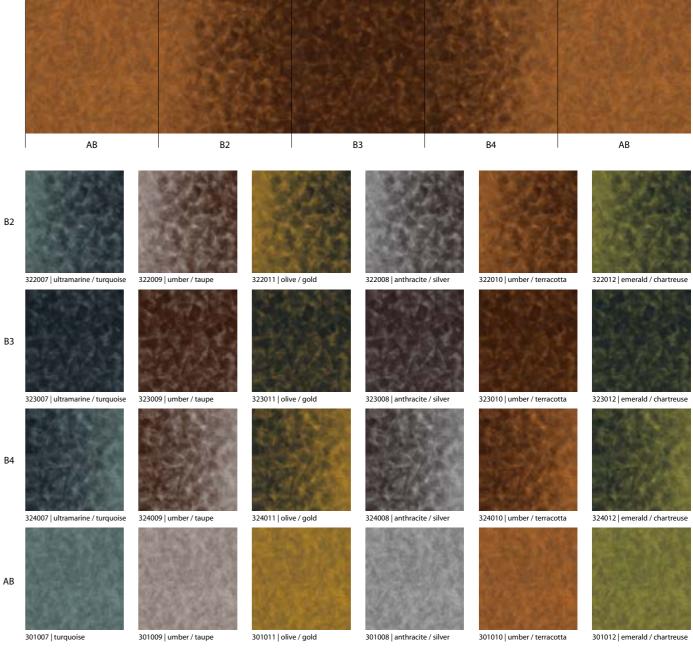


#### flotex<sup>®</sup> BY STARCK<sup>®</sup> artist

"Nothing replaces the painter's hand" Philippe Starck

Artist is a concept based on the transition of two textures that can be used either individually or together with one colour fading into another. The different parts provide a way of designing and planning space in a subtle but visually engaging way, creating a flow of colour that allows areas to be differentiated whilst maintaining a distinctive look and feel in a building.





Custom flooring

#### flotex<sup>®</sup> BY STARCK<sup>®</sup> twilight

#### "Eternal fight of night and day" Philippe Starck

Twilight is a play on lights, shadows and colours. A design with two strong powerful and complementary sides ; one jewel like, bright and light and the other as a shadow of deep dark rich shades. They come together in a transition element that creates energy and impact making a bold statement that can both divide and link space simultaneously. The different parts allowing a mix and match flexibility across any size of installation.

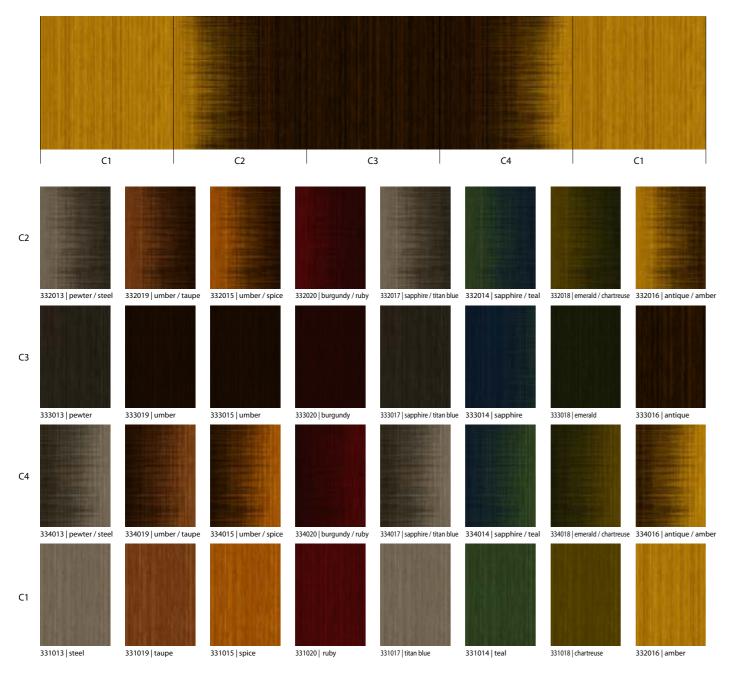


# FLOTEX DESIGNER COLLECTIONS

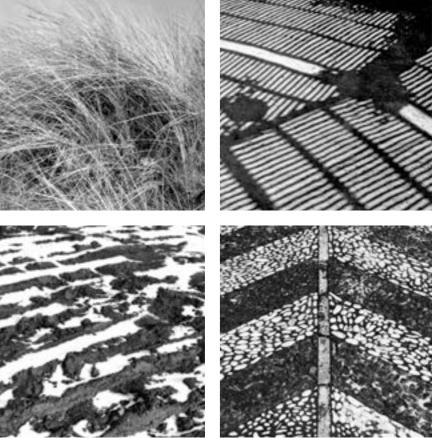
TIBOR

#### Tibor Reich, the creator of Tibor Ltd, received many important commissions, including textiles for the young Queen Elizabeth II and the Festival of Britain, and later for Concorde and the QEII. Renowned for his Deep Texture weaves, which were widely adopted by leading furniture manufacturers, such as G-Plan and Ercol, Tibor also excelled at printed fabrics, notably the highly-acclaimed Fotexur range.

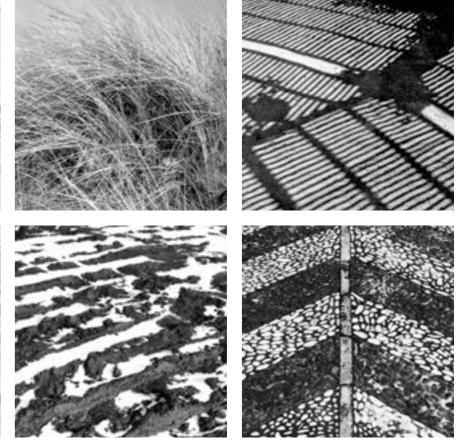
A multi faceted artist, he also designed carpets, wallpapers, ceramics, tiles and vinyl flooring, all in his distinctive co-ordinated style.













#### **ORIGINAL SINCE 1946**

# flotex<sup>®</sup> tibor

Through focusing on texture and line, Tibor's detailed photograph of straw inspired this famous pattern from the Fotexur range. The photograph was taken in the spring sunshine to give the image greater definition and the design deliberately highlights the tonal contrast between light and dark. Co-ordinating broad stripes are available in two colourways.

## TIBOR AND THE ART OF FOTEXUR

Hungarian émigré Tibor Reich (1916-1996) was one of the most prominent figures in the British post-war textile industry. A gifted artist and dynamic entrepreneur, he moved to the UK in 1937 to study at Leeds University. Tibor Ltd, the company he founded in 1946, was established at Clifford mill near Stratford-upon-Avon in Warwickshire, England. It was a leading brand throughout the 1950's and 60's.

Texture was the defining feature of Tibor's textiles. As well as his celebrated Deep Texture weaves, he produced arresting screen-printed curtain fabrics, known as texture Prints.

Most of the designs selected by Forbo are from Tibor's ground-breaking Fotexur collection, launched in 1957, winner of the Council of Industrial Design's inaugural Design Centre Award. The 'Fo' refers to photography, while 'texur' evokes texture, both key aspects of these designs.

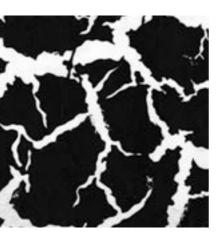
Close-up photographs of organic materials, such as straw and bark, provided the starting point for Tibor's intriguing Fotexur patterns. A keen photographer, he drew inspiration from the natural world. His eye was attracted to relief patterns and tonal contrasts in unusual places, such as fissures in a dried up river bed. Tibor also photographed his own weaves and used these images in his designs.

The Fotexur process began by screen-printing the photograph on paper, before isolating a section of the image and cutting it into squares or strips. Patterns were created by rotating and re-arranging these repeated motifs in different formations to create energetic and rhythmic compositions. Tibor's bold choice of colour variations provided the final ingredient to these stimulating and eye-catching designs.

Printed on Forbo Flotex in vibrant colours, Tibor's innovative Fotexur designs have a timeless feel, despite dating back 70 years.



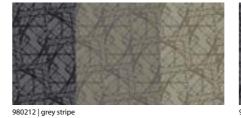






Description		Flocked flooring
Dimensions		Roll width 2m Roll length ≤ 30m
otal thickness	ISO 1765	4.3mm
ip resistance	Pendulum test	Wet – low slip risk
Collection size		12
Application	EN 1307	Class 33
mpact sound eduction	EN ISO 717-2	$\Delta Lw = 20 \text{ dB}$
Œ	EN 14041	
Reaction to fire	EN 13501-1	B <sub>ri</sub> -s1
ilip resistance	EN 13893	DS: ≥0.30
Body voltage	EN ISO 10965	< 2 kV

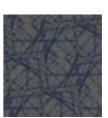
980204 | raspberry



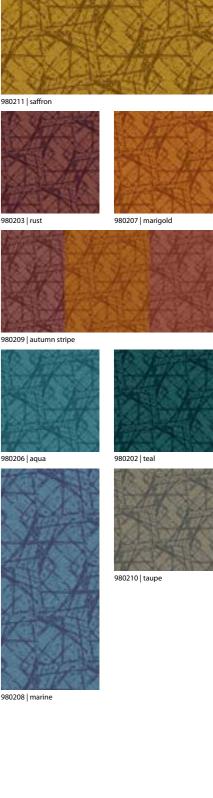
980201 | lead

All items in this range are made to order. Lead time on request.





980205 | gunmenta





Tibor often incorporated richly-textured 'fancy yarns' into his weaves to create tactile effects. For this pattern Tibor photographed a sheer fabric made from slub yarn. The uniformity of the grid contrasts pleasingly with the randomness of the loops. Co-ordinating stripes available in two colourways.

980403 | raspberry





Ro Ro	
ISO 1765 4. Pendulum test W	oll length ≤ 30m 3mm /et – Iow slip risk
Pendulum test W	/et – low slip risk
12	>
	-
EN 1307 CI	lass 33
EN ISO 717-2 ΔΙ	Lw = 20 dB
EN 14041	
EN 13501-1 B <sub>f</sub>	n-s1
EN 13893 D	S: ≥0.30
EN ISO 10965 <	2 kV
_	

Our recommended adhesive for Flotex Tibor is 540 Eurosafe Special or 640 Eurostar Special. Full technical specifications are available at www.forbo-flooring.com Please note: Digital representations may vary from the actual product. Please order a sample to see the full effect.

BREEAM ratings Flotex Tibor – Flotex F200 HD sheet with PVC backing (EN1307) Commercial | Education | Health | Domestic Retail Meets Ska Retail criteria Sheet А А А А A+

#### All items in this range are made to order. Lead time on request.



The natural world provided a great source of inspiration for Tibor and he photographed it extensively. This pattern depicts the granular composition of rocks and pebbles.



980401 | pewter



Description		Flocked flooring
Dimensions		Roll width 2m Roll length ≤ 30m
Total thickness	ISO 1765	4.3mm
Slip resistance	Pendulum test	Wet – low slip risk
Collection size		6
Application	EN 1307	Class 33
Impact sound reduction	EN ISO 717-2	$\Delta Lw = 20 \text{ dB}$
Œ	EN 14041	
Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1
Slip resistance	EN 13893	DS: ≥0.30
Body voltage	EN ISO 10965	< 2 kV

Our recommended adhesive for Flotex Tibor is 540 Eurosafe Special or 640 Eurostar Special. Full technical specifications are available at www.forbo-flooring.com

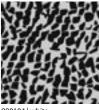


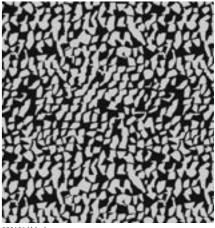






980103 | saf





## flotex<sup>®</sup> tibor tessello

This ingenious Tibor pattern has two distinct layers: a fine mesh in the background, overlaid with a fragmented larger scale-grid. Structured yet informal, its subtle textures create a highly effective low-key flooring design.



980301 | pewter

Sheet

BREEAM ratings

980305 | ice

Flotex Tibor - Flotex F200 HD sheet with PVC backing (EN1307) Commercial | Education | Health | Domestic

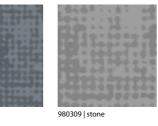
А

А

В

980308   fuschia		980304   tomato
500500   Tuschia		500504   tolilato
11		
980306   marine		
		980303   lime
980306   marine 980302   aqua		980303   lime Flocked flooring
980306   marine		980303   lime
980306   marine 980302   aqua Description		Plocked flooring Roll width 2m
980306   marine 980302   aqua Description Dimensions		Flocked flooring         Roll width 2m         Roll wighth ≤ 30m
980306   marine 980302   aqua Description Dimensions Total thickness	150 1765	P80303   lime         Flocked flooring         Roll width 2m         Roll length ≤ 30m         4.3mm
980306   marine 980302   aqua Description Dimensions Total thickness Silp resistance Collection size Application	150 1765	P80303   lime PB0303   lime Flocked flooring Roll width 2m Roll length ≤ 30m 4.3mm Wet – low slip risk
980306   marine 980302   aqua Description Dimensions Total thickness Slip resistance Collection size	ISO 1765 Pendulum test	P80303   lime P80303   lime Flocked flooring Roll width 2m Roll width 2m Roll length ≤ 30m 4.3mm Wet – low slip risk 10
980306   marine 980306   marine 980302   aqua Description Dimensions Total thickness Slip resistance Collection size Application Impact sound	ISO 1765 Pendulum test	Flocked flooring Roll width 2m Roll width 2m Roll length ≤ 30m 4.3mm Wet – low slip risk 10 Class 33
980306   marine 980306   marine 980302   aqua Description Dimensions Total thickness Slip resistance Collection size Application Impact sound reduction	ISO 1765 Pendulum test EN 1307 EN ISO 717-2	Flocked flooring Roll width 2m Roll width 2m Roll length ≤ 30m 4.3mm Wet – low slip risk 10 Class 33
980306   marine 980306   marine 980302   aqua Description Dimensions Total thickness Slip resistance Collection size Application Impact sound reduction CE	ISO 1765 Pendulum test EN 1307 EN ISO 717-2 EN 14041	Flocked flooring Roll width $2m$ Roll length $\leq 30m$ 4.3mm Wet – low slip risk 10 Class 33 $\Delta Lw = 20 \text{ dB}$

Please note: Digital representations may vary from the actual product. Please order a sample to see the full effect.

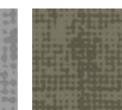


Retail

А

Retail

A+



980310 | taupe

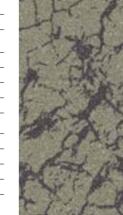
Meets Ska criteria

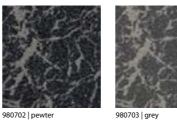
flotex<sup>®</sup> tibor onyx

> Although this pattern resembles marble, it was actually inspired by a photograph of cracked mud in the riverbed next to Tibor's Clifford Mill. One of his most famous Fotexur designs, it was originally used for a woven carpet called Padua, so it is particularly apt that it is now being used for decorative flooring once again. The majority of colourways work in pairs as positive and negative variations.



Description		Flocked flooring
Dimensions		Roll width 2m Roll length ≤ 30m
Total thickness	ISO 1765	4.3mm
Slip resistance	Pendulum test	Wet – low slip risk
Collection size		12
Application	EN 1307	Class 33
Impact sound reduction	EN ISO 717-2	$\Delta Lw = 20 \text{ dB}$
(€	EN 14041	
Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1
Slip resistance	EN 13893	DS: ≥0.30
Body voltage	EN ISO 10965	< 2 kV







980709 | stone

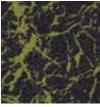
980708 | smoke

All items in this range are made to order. Lead time on request.

980307 | saffron

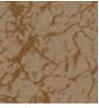
All items in this range are made to order. Lead time on request.







9807101



980712 | clay



980706 | honey



980707



980705 | heather

980704 | marine





Tibor was unusual as a textile designer in creating both printed and woven fabrics. This pattern was inspired by a photograph of one of his celebrated Deep Texture weaves, in which irregular slubby yarns were used to create tactile fabrics with textural variety and depth.

980509 | orange

980503 | aqua

980502 | marine



Dimensions

Collection size

Application Impact sound reduction

Œ

lotex F200 HD sheet with PVC backing (EN1307)

Health

А

Domestic

Total thickness ISO 1765

Slip resistance EN 13893

www.forbo-flooring.com

Retail

dv 980504 |

4.3mm

Class 33

B<sub>fl</sub>-s1

Our recommended adhesive for Flotex Tibor is 540 Eurosafe Special or 640 Eurostar Special. Full technical specifications are available at

Please note: Digital representations may vary from the actual product. Please order a sample to see the full effect.

Meets Ska

criteria

DS: ≥0.30

14

EN ISO 717-2 ΔLw = 20 dB

Slip resistance Pendulum test Wet – low slip risk

EN 1307

EN 14041 Reaction to fire EN 13501-1

Body voltage EN ISO 10965 < 2 kV

Retail

(Fashion)

A+

# 80513 | r



980506 | stone



980507 | grey





980512 | raspberry (\*\*\*)

ł		PERSONAL PROPERTY AND INC.				
		BREEAM ratings				
		Flotex Tibor	- Flotex F200	ŀ		
ł		Commercial	Education			
1	Sheet	A	A			

-	_			

980505 | coffee

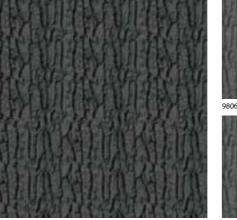
All items in this range are made to order. Lead time on request.

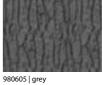




Like all Tibor's Fotexur patterns, the starting point for this design was a crisp black and white photograph taken by the designer himself.









980601 | pewter

980609 | stone

All items in this range are made to order. Lead time on request.



## The image, recording the rough striated bark of an oak tree, is ruggedly textural, providing the perfect foil for varied coloured overlays.

bor 980610	cornflower



980611 | taupe



980607 | clay

Description		Flocked flooring
Dimensions		Roll width 2m Roll length ≤ 30m
Total thickness	ISO 1765	4.3mm
Slip resistance	Pendulum test	Wet – low slip risk
Collection size		12
Application	EN 1307	Class 33
Impact sound reduction	EN ISO 717-2	$\Delta Lw = 20 \text{ dB}$
(€	EN 14041	
Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1
Slip resistance	EN 13893	DS: ≥0.30
Body voltage	EN ISO 10965	< 2 kV







980602 marine



980612 | saffron



980608 marigold



980603 moss



980604 purple

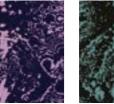
## flotex<sup>®</sup> tibor



This design, derived from a photograph of an atomic structure, symbolises the period known as the Atomic Age. Part of the Colatomic range, launched in 1960, it reflects Tibor's dual interests in colour and texture. It also reflects the impact of Abstract Expressionism, which was very popular in the art world at the time.







| raspberry

980804 | aqua 980802 | saffron

9808

	BREEAM rati		HD sheet wit	h PVC backin	g (EN1307)		
	Commercial	Education	Health	Domestic	Retail (Durability)	Retail (Fashion)	Meets Ska criteria
Sheet	A	A	A	В	A	A+	~

Description		Flocked flooring
Dimensions		Roll width 2m Roll length ≤ 30m
Total thickness	ISO 1765	4.3mm
Slip resistance	Pendulum test	Wet – low slip risk
Collection size		4
Application	EN 1307	Class 33
Impact sound reduction	EN ISO 717-2	$\Delta Lw = 20 \text{ dB}$
Œ	EN 14041	
Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1
Slip resistance	EN 13893	DS: ≥0.30
Body voltage	EN ISO 10965	< 2 kV



# flotex<sup>®</sup> sottsass

At the crossroads of art, design and architecture, the work of Ettore Sottsass represents the birth of non-conformist Italian design, somewhere between the industrial and the experimental. A prominent figure in Italian design since the 1950's, this ingenious free thinker sought to explore every creative avenue with a non-conformist attitude that was both assuming and audacious.

Whether designer, architect, sculptor, artist or photographer, Ettore Sottsass has left his mark and his commitment in his global view of the environment and space, through his sculptures, jewellery, artwork, furniture, and industrial objects. Today, many designers and architects emulate his spiritual heritage, radical in its stance against functionalism.

The exclusive design collaboration with Flotex was borne out of the desire to work with an innovative flooring technology and its precision HD printing brings to life the avant guard designs that clearly carry the Sottsass signature.

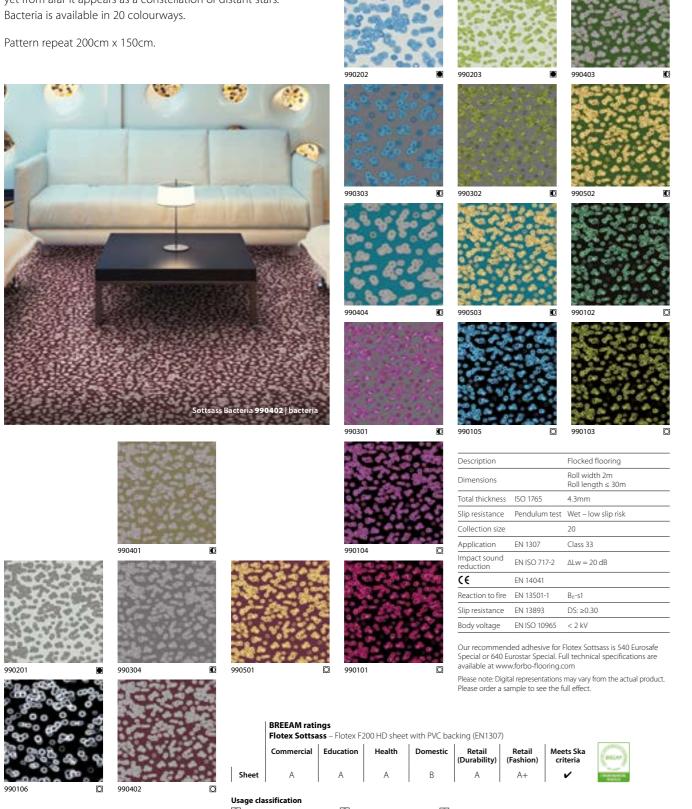


All items in this range are made to order. Lead time on request.

BESPOKE AND DESIGNER COLLECTIONS

## **flotex**<sup>®</sup> sottsass bacteria

Bacteria is a development of one of Ettore Sottsass' signature designs, created in the late 1970's, a forerunner of the current modern age of nano technology and genetic engineering. Optically challenging, the design is open to wide interpretation, close up amoebic forms sway and shift yet from afar it appears as a constellation of distant stars.



🖸 Superior appearance rating 🚺 Good appearance rating 💽 Moderate appearance rating

All items in this range are made to order. Lead time on request.



## flotex<sup>®</sup> sottsass wool

The Wool design was conceived by Ettore Sottsass when he laid filaments of wool yarns, collected from various countries, onto a flat, coloured surface. It plays on the textures of the individual strands of the natural fibres to give a sense of depth and warmth to the floor along with a defined linear pattern that can dramatically shift the perspective of interior spaces. Wool is available in 12 colourways.

Pattern repeat 200cm x 150cm.



All items in this range are made to order. Lead time on request.







Description		Flocked flooring
Dimensions		Roll width 2m Roll length ≤ 30m
Total thickness	ISO 1765	4.3mm
Slip resistance	Pendulum test	Wet – low slip risk
Collection size		12
Application	EN 1307	Class 33
Impact sound reduction	EN ISO 717-2	$\Delta Lw = 20 \text{ dB}$
Œ	EN 14041	
Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1
Slip resistance	EN 13893	DS: ≥0.30
Body voltage	EN ISO 10965	< 2 kV



Martin.						
BREEAM ratings Flotex Sottsass – Flotex F200 HD sheet with PVC backing (EN1307)						
Commercial	Education	Health	Domestic	Retail (Durability)	Retail (Fashion)	Meets Ska criteria
A	А	А	В	A	A+	~
Commercial       Education       Health       Domestic       Retail (Durability)       Retail (Fashion)       Meets Ska criteria         A       A       B       A       A+       ✓         Jsage classification       Superior appearance rating       © Good appearance rating       © Moderate appearance rating						

Our recommended adhesive for Flotex Sottsass is 540 Eurosafe Special or 640 Eurostar Special. Full technical specifications are available at www.forbo-flooring.com

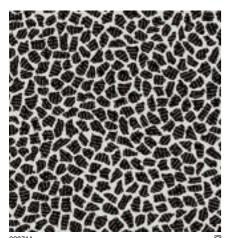
Please note: Digital representations may vary from the actual product. Please order a sample to see the full effect..

#### **flotex**<sup>®</sup> sottsass terrazzo

Terrazzo by Sottsass is a witty "twist" on the concept of Italian Terrazzo (a traditional flooring created several hundred years ago when Venetian workers found a use for discarded marble remnants). Sottsass Association has developed this idea to give the impression of a beautifully laid Mediterranean terrazzo floor. However, on closer inspection, the "chips" in Terrazzo are revealed as pieces of torn paper - each holding its own story - a shredded love letter or a business document? It's left to the individual to decide and to create their own narrative. Terrazzo is available in 13 colourways.

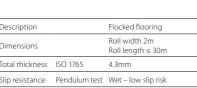
Pattern repeat 200cm x 150cm.

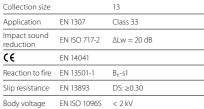






escription mensions



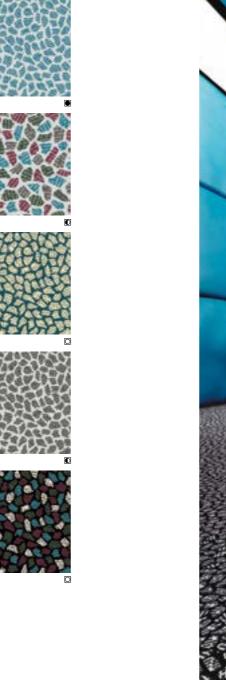


All items in this range are made to order. Lead time on request.

990703

Ø

	990709 C 990713	990708
	990707	990702
<b>990703</b> terrazzo		990705
<ul> <li>P0706</li> </ul>	990704	990712
Flocked flooring		
Roll width 2m		





Mbstudio

Floorcoverings created by José Medina Galeote



José Medina Galeote is an artist who uses painting and other techniques to reflect on the creative process. In his work he first establishes themes sometimes stimulating, sometimes provoking, in which the roles of artist and spectator are interchangeable. In his deep reflection on art in general and on painting in particular, José Medina Galeote undertakes an optical experimentation building a particular aesthetic which distinguishes it, both stylistically and in terms of the ideas it carries. Within his work there are clear references to the minimal and conceptual art of the sixties as he raises the question of the very concept of representation reality.

In 2011 The Contemporary Art Centre of Málaga organized an exhibition of his work and has also exhibited in many renowned exhibitions, notably at the Centre Pompidou in Málaga. The collaboration of José Médina Galeote and the design teams of Forbo Flooring Systems gave birth to an unique collection of flooring in which the artist' creations are given a new dimension through the medium of flooring. By bringing his works of art right under our feet, José Médina Galeote explores new perspectives on various textures, such as textile and vinyl flooring. Thanks to high definition printing techniques, Forbo Flooring Systems can bring the creations of José Médina Galeote to life on any floor.

The choice of which type of flooring is up to you :

- The warmth and comfort of Flotex flocked textile
- The extreme resistance of Eternal compact heterogeneous vinyl
- The acoustic comfort of Sarlon 15 dB and 19 dB
- The ease and speed of installation of Modul'up 19 dB

#### CHOOSE THE TYPE OF FLOORING THAT SUITS YOUR PROJECT.

You can find all technical information about these product constructions on our website under www.forbo-flooring.com/josemedinagaleote

#### **flotex**<sup>®</sup>





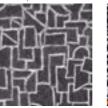


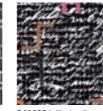
340006 | pizarra

### sarlon<sup>®</sup> modul'up<sup>®</sup> eternal<sup>®</sup>

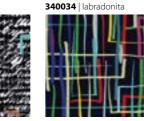








40003



340002 | tiza oscuro

#### 340033 | dibujar diapositivos 340006 | pizarra



José Medina Galeote

Albayzin

Scribble

Chalkboard







340004 | paste

340005 | carboncillo



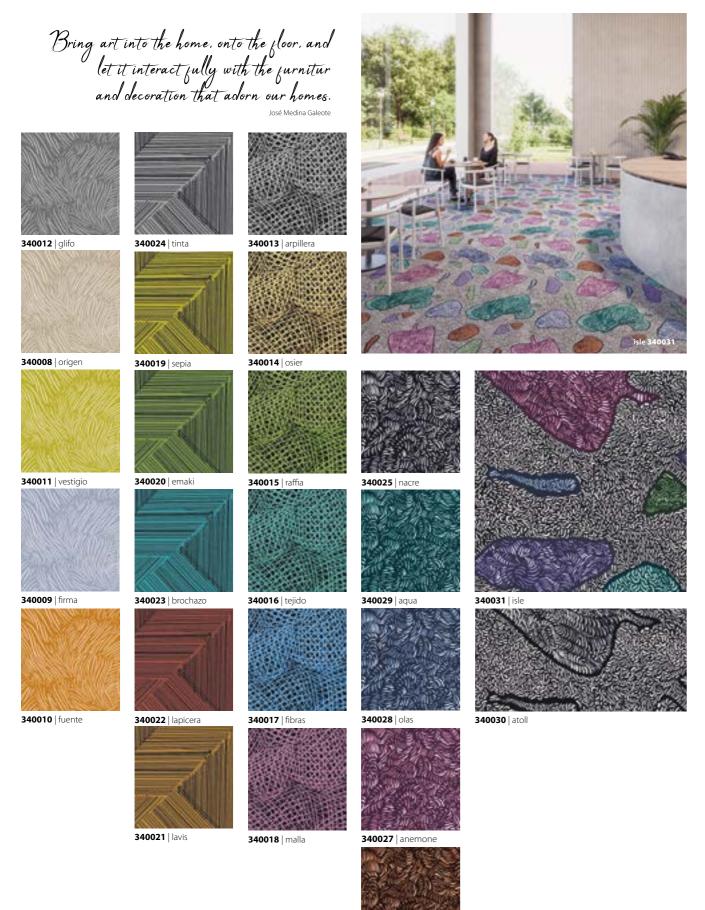


340004

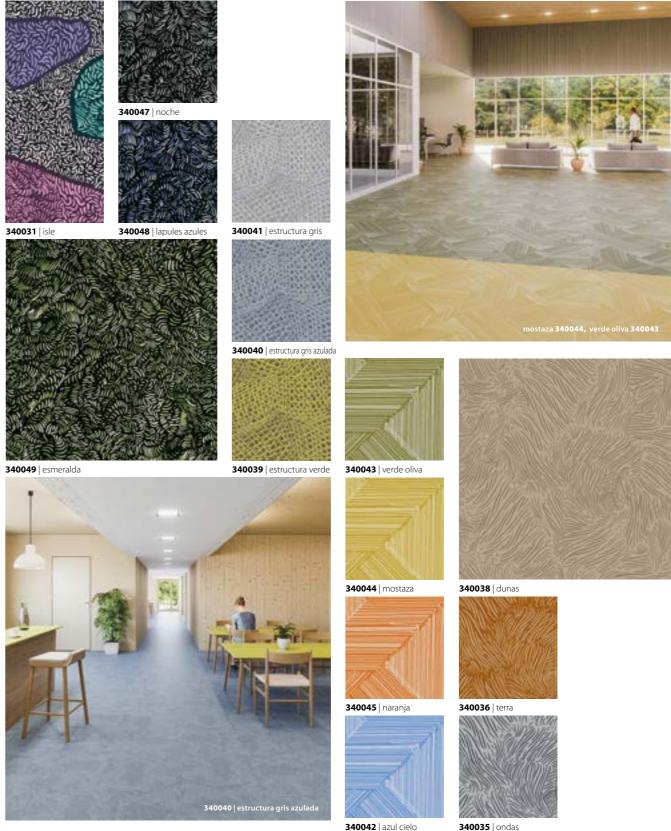


Patchwork

## flotex<sup>®</sup>



## sarlon<sup>®</sup> | modul'up<sup>®</sup> | eternal<sup>®</sup>



The potential of a line to be concrete by the brush. José Medina Galeote

Sign

Angles

Dimension

Coralline

340026 | ambar

Reef

Reef

Coralline

Dimension



340046 | negro oliva

Angles



340037 | purdo

Sign

## CREATED BY JOSÉ MEDINA GALEOTE **HIGH DEFINITION DIGITAL PRINTING**

With over 20 years of experience in high definition digital printing, Forbo Flooring Systems offers you a range of high quality floor coverings, tailored to your needs. Whatever the segment or field of application, José Médina Galeote's creations will come to life under your feet!

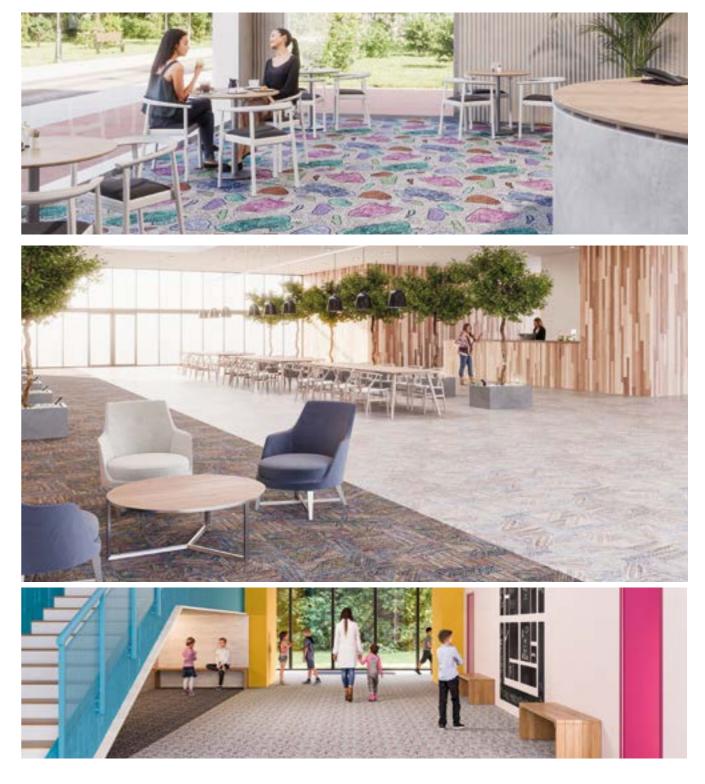
#### CHOOSE THE TYPE OF FLOORING THAT SUITS YOUR PROJECT.

You can find all technical information about these product constructions on our website under www.forbo-flooring.com/josemedinagaleote

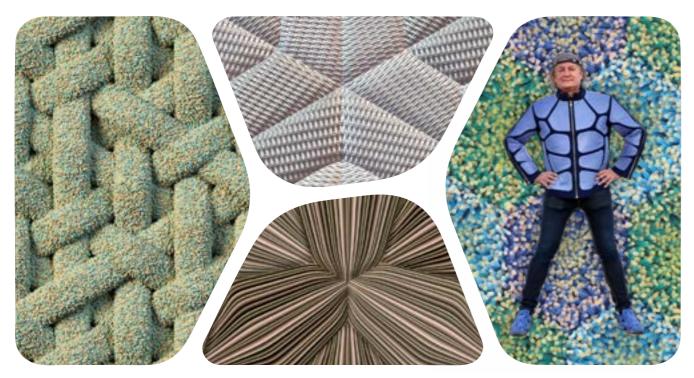
	TEXTILE	ORDER ON DEMAND please contact your local sales for detailed information
flotex®	Flotex Flocked Flooring is a unique textile flooring that combines the hard wearing & durable characteristics of a resilient floor with the quality, warmth and comfort of a carpet. Discover the toughness and durability of Flotex which comes as a result of the 80 million nylon 6.6. fibres per m <sup>2</sup> , while experiencing the quietness and comfort normally only associated with a carpet as a result of the impervious cushioned backing.	To order your floor as a flotex floor use the colour code from the flotex designs and add an « <b>F</b> ». So with 340004F you order design patchwork in the colour pastel in Flotex $\underbrace{\frac{340004}{1} + \frac{F}{1}}_{colour number product type} = 340004F$ Minimum order quantity: as of <b>6m</b> <sup>2</sup>
	VINYL	ORDER ON DEMAND please contact your local sales for detailed information
sarlon®	Sarlon 15dB acoustic vinyl, the hybrid solution without compromise. Sarlon 15 dB is a unique flooring solution for areas with high acoustic and high load requirements. The Sarlon 19dB range is the perfect flooring solution for sound reduction. It offers the best possible acoustic properties along with a residual indentation that is best in class for acoustic flooring solutions.	To order your floor as a sarlon or modul'up floor use the colour code from the vinyl designs and add a suffix as indicated below: « T19 » for sarlon 19dB « T15 » for sarlon 15dB « UP19 » for modul'up 19dB « UPC » for modul'up compact
modul′up®	Modul'up 19 dB loose lay vinyl is committed to the future. Modul'up is the best loose lay floor covering available for high traffic applications. It can be installed quickly without adhesives, and is even more time and cost efficient at time of replacement.	So with 340004UP19 you order design patchwork in the colour pastel in Modul'up 19dB $\underbrace{\frac{340004}{1}}_{\text{colour number product type}} = 340004UP19$ Minimum order quantity: as of <b>30m</b> <sup>2</sup>
eternal®	This vinyl sheet collection has been created to work across a wide variety of application areas. Create any desired atmosphere in every space. For every moment of the day Eternal offers the ideal solution: at work, school and in the gym.	To order your floor as eternal floor use the colour code from the vinyl designs and add an « <b>E</b> ». So with 340004E you order design patchwork in the colour pastel in Eternal $\underbrace{\frac{340004}{1} - \underbrace{E}_{1}}_{colour number product type} = 340004E}_{solour number product type}$

Studio

José Medina Galeote



#### Mac Styre. by MAC STOPA flotex<sup>®</sup> | eternal<sup>®</sup>



'As an architect, interior designer and designer of transmission forms, this collection is inspired by my experiences, observations and fascinations derived from a variety of design fields. These ideas have been visualised in partnership with Forbo Flooring through the medium of high resolution digital printing both on textile and vinyl substrates. Each one giving it's unique characteristics to my imagery.

I have based the collection on the idea of architectural modularity and the desire to organize the space around us in an architectural way. This is realised through the use of repetitive geometric forms, such as hexagons, trapezoids or braided structures which form the base of the collection.

My experience in Interior design has inspired me to combine those structures with the textures of classic interior materials such as wood, fabrics, metal and leather.

As a designer of industrial forms, I am fascinated by organic structures but also new technologies related to 3D printing. By combining these elements with the geometric shapes, the designs I have created achieve a quality of softness and three-dimensionality.

When designing, I like to experiment, I observe the beauty of nature and the physical phenomena that surround us. This often becomes the inspiration for new projects. A unique artistic interpretation.

Throughout the collection there is a recurrent theme based on the variable colours of adjacent modular forms. In nature this is associated with the refraction and absorption of light reflections. I have used it as a design tool, giving each pattern dimension and subtlety which, when combined with the traditional familiarity of modular patterning, creates an exciting fusion of classic form and 21st century technology.'

CHOOSE THE TYPE OF FLOORING THAT SUITS YOUR PROJECT. You can find all technical information about these product constructions on our website under www.forbo-flooring.com/macstopa

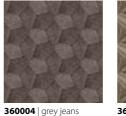


# FLOWER\_\_\_\_\_



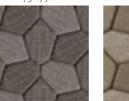
Geometric yet seemingly organic, Flower combines elements that both challenge and reassure us in a way that provokes thought and discussion blurring the space between nature and design.

#### flotex®













360008 | woven

#### 360010 | flannel

#### eternal®









360009 | jute

360030 | light wood

360031 | honey wood

304 Custom flooring

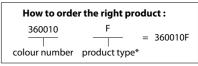
360027E | knit



360011 | indigo jeans



360028 | indigo jeans XL



The outcome of the colour differs per chosen product. The displayed design represents a space of 100 x 100 cm. \*Find the right product code and product explanation on page 319. 360018F | tweed

# TRAPEZOID\_



Mechanical and repetitive Trapezoid forms blend with recognisable material surfaces, each one playing with dimension and the perception of shape within the patterns context.

#### flotex®



360012 | metal plate





360018 | tweed

360017 | braided 360016 | metal weave



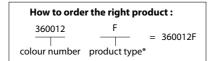








360014 | jeans



The outcome of the colour differs per chosen product. The displayed design represents a space of 100 x 100 cm. \*Find the right product code and product explanation on page 319.

# WICKER\_



Based on the traditional structure of a woven form, Wicker transcends the ordinary by taking a range of textures that although familiar become exciting and unusual in the context of this juxtaposition.

#### flotex®





360022 | canvas XS

360023 | jeans grey XS 360024 | jeans blue XS

#### eternal®



360020 | weave



360032 | tropical wood





360034 | grass

360021 | denim

360025 | brown leather

306 Custom flooring

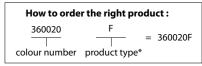




360015 | ink pleated

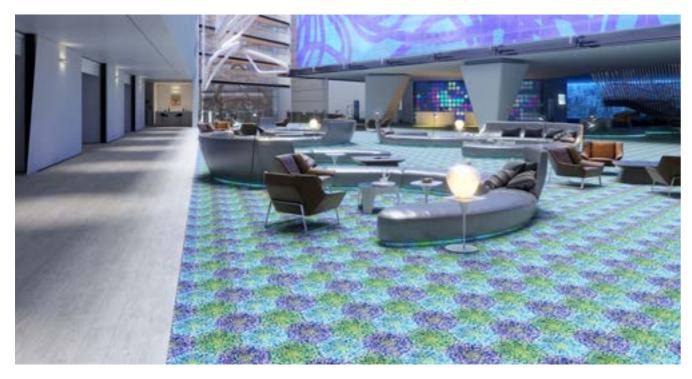
360012 | metal plate

360023F | jeans grey XS 360026E | jeans blue



The outcome of the colour differs per chosen product. The displayed design represents a space of 100 x 100 cm. \*Find the right product code and product explanation on page 319.

# **HEXAGON**

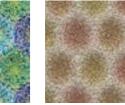


A seemingly bizarre synergy of conventional form with an unexpected twist, Hexagon is both curious and strangely compelling in a uniquely inspired way.

Flotex naturals 010078F | shaded oak 360001F | blue anemone

#### flotex<sup>®</sup>

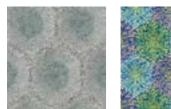




360003 | fur cool

360001 | blue anemone 360002 | fur warm

#### eternal®



360003 | fur cool



How to order the right product :				
360003	$\frac{F}{1} = 360003F$			
colour number	product type*			

The outcome of the colour differs per chosen product. The displayed design represents a space of 100 x 100 cm. \*Find the right product code and product explanation on page 319.

## CREATED BY MAC STOPA **HIGH DEFINITION DIGITAL PRINTING**

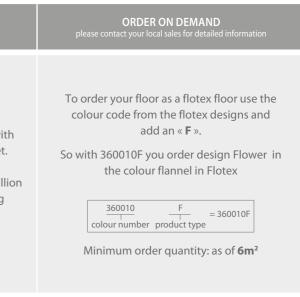
With over 20 years of experience in high definition digital printing, Forbo Flooring Systems offers you a range of high quality floor coverings, tailored to your needs. Whatever the segment or field of application, Mac Stopa's creations will bring the floor to life!

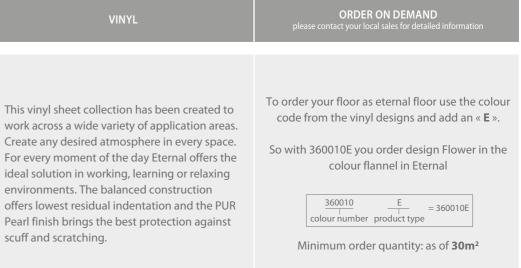
#### CHOOSE THE TYPE OF FLOORING THAT SUITS YOUR PROJECT.

You can find all technical information about these product constructions on our website under www.forbo-flooring.com/macstopa

	TEXTILE
flotex®	Flotex Flocked Flooring is a unique textile flooring that combines the hard wearing & durable characteristics of a resilient floor with the quality, warmth and comfort of a carpet. Discover the toughness and durability of Flotex which comes as a result of the 80 million nylon 6.6. fibres per m2, while experiencing the quietness and comfort normally only associated with a carpet as a result of the impervious cushioned backing.
	VINYL
eternal®	This vinyl sheet collection has been created to work across a wide variety of application areas. Create any desired atmosphere in every space. For every moment of the day Eternal offers the ideal solution in working, learning or relaxing environments. The balanced construction offers lowest residual indentation and the PUR

scuff and scratching.







## **Custom flooring**

Can't find what you are looking for despite our wide product range? No worries, we have more. Within our Bespoke Design flooring you can design your own unique floor with our digital print techniques in Flotex, project vinyl and Coral entrance flooring and the refined Aquajet cutting technique for Marmoleum flooring.

## **Flotex vision**

Forbo offers a unique Flotex collection of over 500 digitally printed designs in high level photographic resolutions. Flotex flocked flooring is a unique textile floor covering that combines the hard wearing and durable characteristics of a resilient floor with the comfort and warmth of a carpet.

## **Eternal bespoke**

Our advanced digital printing technology enables striking floor visuals that cannot be achieved with conventional print techniques. It enables you to design your own unique floor in the high quality of our heterogeneous vinyl sheet flooring.

## **Designing with Marmoleum**

Are you looking for something unique on your floor? That is also sustainable and durable? Our Designing with Marmoleum selection offers you just that. With our Aquajet technique we can create the most precise and detailed floor designs. From laser engraved Marmoleum tiles to exciting designs created by international designers. Explore your options below!

## Coral logo entrance flooring

Great looks for a great welcome. Forbo offers a bespoke print and cut-out design service to create your own unique entrance mat. Forbo Coral Logo entrance flooring will retain its looks whilst keeping out dirt and moist for years to come

We have many options to customise your floor. This graph shows you the extensive possibilities, we invite you to visit our website and find out which solution fits you best or contact our local customer service department to help you out.

	Choose from a design library	Recolour option	Digital print custum design	Special shapes & cuts	Laser edging
Designing with textile	•	•	•	•	
Designing with vinyl	•	•	•	•	
Designing with marmoleum				•	•
Designing with the entrance systems			•	•	



## Flotex vision & Eternal bespoke

## The digital world of Flotex and vinyl

#### High definition digital print

With a smooth, velour like surface that looks and feels like a carpet, Flotex is the perfect textile substrate for vibrant designs and true to life visuals which can be produced in high level photographic resolution. All desired colour shades and hues can be achieved.

#### Fantastic effects

Digital print offers an infinite number of design options ranging from abstracts with intricate colour spectrums to realistic images of natural materials like sand, grass and water. Create 3D depth or a "trompe d 'oeil" effect on your floor. Or bring nature into your room by choosing a floor covering with autumn leaves or flowers.

#### Endless design options

Digital printing is also well suited for those collections that require visual detail and effects that cannot easily be reached through conventional print. Our Flotex custom flooring collection contains more than 500 individual items.

#### Colour your own

Do you like the design, but you cannot find the colours you want? A large number of designs can be recoloured to perfectly match the colour selection you prefer!

#### Bespoke design

You can also create something bespoke for a truly individual solution. Whether it be photography, commercial branding or specific Pantone references, we can work to match your requirements. We offer a bespoke design service on request, please contact your local sales representative for more information.

#### To view all our bespoke designs go to: www.forbo-flooring.com/customflooring

Linear

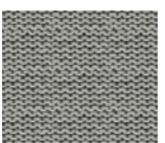
Natural world



Floral







Textile | texture

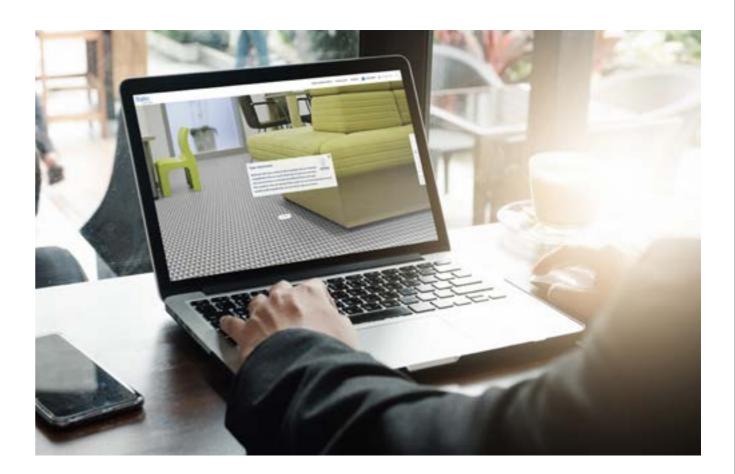
Stone | ceramic



Geometric | graphik



Statement





Organic

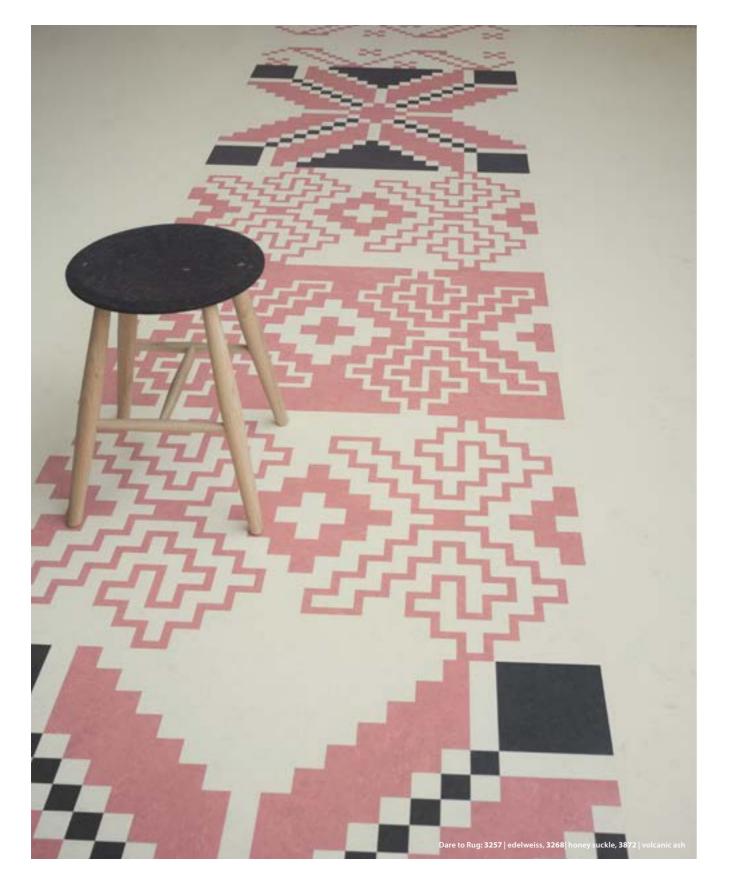
312 Custom flooring

## Designing with marmoleum



Are you looking for something unique on your floor? That is also sustainable and durable? Our Designing with Marmoleum selection offers you just that. With our Aquajet technique we can create the most precise and detailed floor designs. From laser engraved Marmoleum tiles to exciting designs created by international designers. Explore your options below!

#### To view all our bespoke designs go to: www.forbo-flooring.com/customflooring



#### Marmoleum Imagine

Did you know you can make the most refined floor designs with Marmoleum? For Marmoleum Imagine we asked 3 international designers to create a series of Marmoleum designs, made possible by our refined Aquajet cutting technique. The designs can be customized on request which allows for endless design possibilities. Get inspired by clicking through our digital magazine or read more below.

#### Marmoleum meets mendini

In close cooperation with the Italian architect and designer Alessandro Mendini we have created 3 unique Marmoleum designs that reflect his pointillist style: Proust, Harlekino and Plato. The 3 designs are available in a bright, contrasting variant and one of more subdued, greyish tones, both in the same geometric pattern. "The commission from Forbo Flooring gave me the opportunity to design a Proust floor in Marmoleum. The variations are keyed in such a way that they are easily recognisable and can be used one after the other."

#### Marmoleum Signature Tiles

Marmoleum Signature adds a unique feature to our Marmoleum tiles by adding light engraving themes to the linoleum. There are 4 engraving designs and for each design we've created a number of exciting floor plans. Watch the Marmoleum Signature video to see the design process of this unique laser engraved linoleum tile.



#### Marmoleum Tailor Made

With Marmoleum flooring you can make the most refined floor designs. Our very precise Aquajet cutting technique offers a sophisticated detailing in designs, perfect to create your own identity on your floor; a logo, a text, a piece of art. Or choose tailor made laser engraving, with which your own design can be lasered on the linoleum. Explore your possibilities below.











BESPOKE AND DESIGNER COLLECTIONS

## Coral logo entrance flooring



Great looks for a great welcome. Forbo offers a bespoke print and cut-out design service to create your own unique entrance mat. Forbo Coral Logo entrance flooring will retain its looks whilst keeping out dirt and moist for years to come

Your entrance flooring system can be enhanced by using Forbo's Coral Logo to express your company logo or identity. For this we offer:

- Highest functional performance on the market
- Unlimited possibilities
- Hassle free order process
- A Coral entrance system is an investment not a cost as it reduces the time spent cleaning the interior floor coverings by up to 65%
- Available in standard and custom dimensions

Where other logo mats tend to fade and get dirty very quickly, a Coral logo mat will retain its looks and continue to impress for many years because it has all the qualities and performance characteristics of our standard Forbo Coral products. The secret of its success is in the construction. Unlike many other bespoke mats, Coral logo is produced with high quality matt yarns which prevent tracking and soiling.

#### To view all our bespoke designs go to: www.forbo-flooring.com/customflooring



#### Choose your product

Depending on the colours and designs required to suit your corporate identity, you can make a choice between a printed or an inset logo mat. Please contact your local customer service department to find out how easy it is to personalise your entrance or promotion area or email info.bespokedesign@forbo.com.

Our recommended adhesive for Coral Logo is 540 Eurosafe Special. Full technical specifications are available at www.forbo-flooring.com Please note: Digital representations may vary from the actual

#### product. Please order a sample to see the full effect

#### Inset logo mat (image above)

- Ideal for extreme traffic conditions and maximum functional performance
- Choose from any colour from the standard Forbo Coral ranges for the base background and logo colours
- Excellent performance because of Coral quality entrance matting
- Easy to combine as inlay in larger Coral installations

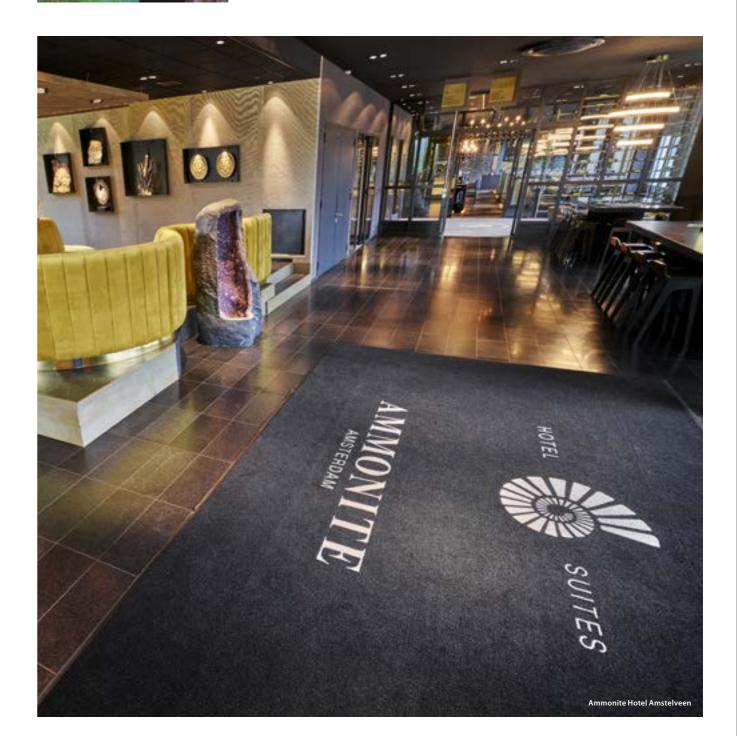
For more information on how to order the Coral Logo mats please contact your local Customer Service department.

Description		Cut pile entrance system
Mat dimensions		55 x 90cm / 105 x 155cm 105 x 300cm / 155 x 197cm 155 x 300cm / 197 x 197cm 197 x 300cm
Special mats		Up to 200cm wide and 600cm long (excluding edges)
Total thickness	ISO 1765	Approx 8.0 mm
Backing		EVERFORT <sup>®</sup> vinyl
Yarn		100% polyamide
Collection size		42 colours
Application	EN 1307	Class 33
CE	EN 14041	Note: The requirements of EN14041 do not apply to loose laid mats and rugs
Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1
Slip resistance	EN 13893	DS: ≥0.30
Personal charging	ISO 6356	<2 kV



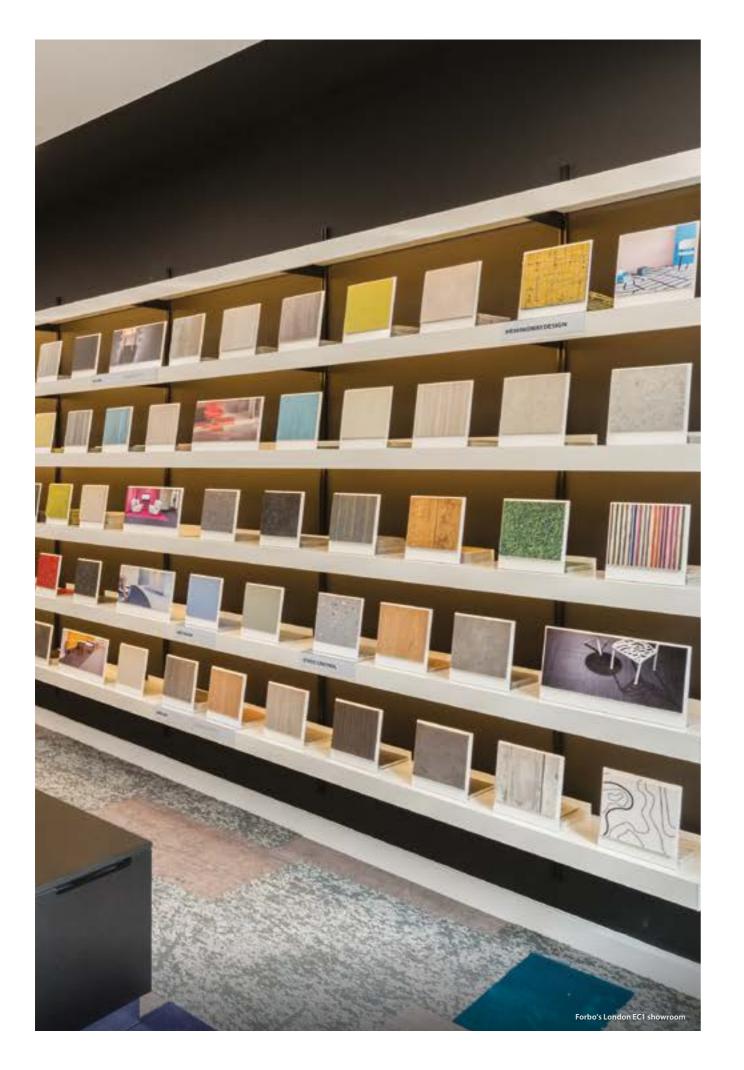
#### Printed logo mat

- Perfect for complicated designs featuring multiple colours
- Choose from any of the colours shown above plus Pantone and RAL colour matching
- Long lasting and high resistance to sun light.
- Excellent performance in removing dirt from your shoes.





- Excellent visual quality and bright, attractive colours
- Stays flat on the floor, causing less trips, due to heavy vinyl backing
- The printed logo mat is available in 7 standard mat sizes (sizes with edges): 55x90, 105x155, 105x300, 155x205, 155x300, 205x205 & 205x300 (cm), and also in special sizes up to 192 cm wide (without edges).



## **FURTHER INFORMATION**

#### **Online services**

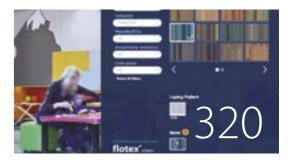
Access Forbo 24/7 to find inspiration and information by visiting www.forbo-flooring.com or by following us on social media. To find out more, see page 320.

### Our magazines

Interested in architectural stories and want to see some stunning projects, please check out our Archidea website.

## Sample service

Forbo offers a next day sample service on commercial sample requests as we know how important it can be to see the actual material you are thinking of using. See page 323 to find out more.

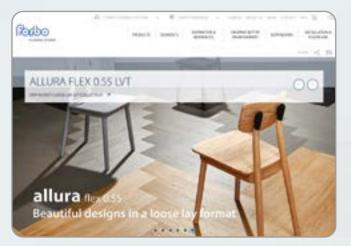








## Downloads



All our brochures, technical specifications and installation instructions can also be downloaded just click www.forbo-flooring.com/downloads We've also got a FAQ section for when you need the answer quickly.

## Forbo Floorplanner



With our floorplanner you can play with all our available floors. There are set roomsets in various segments or you can upload your own image to see how your future floor will look.

For more information, please visit www.forbo-flooring.com/floorplanner

## Installation and cleaning videos



In our Installation & Floorcare section you'll also find links to an ever increasing series of YouTube video guides we're producing these for most of the products in our range to help your customers keep their floor coverings looking as good as the day they were installed. www.forbo-flooring.com/installation

## References



If you are looking for inspiration by seeing how our customers use our products, or are looking for a specific product in a certain segment, please visit the 'Inspiration and references' page on our website www.forbo-flooring.com/references

## BIM

Forbo Flooring Systems offers BIM objects of all its collections. The Forbo BIM files can be accessed through www.forbo-flooring.com/BIM



# EVERYTHING YOU NEED IN A COUPLE OF CLICKS

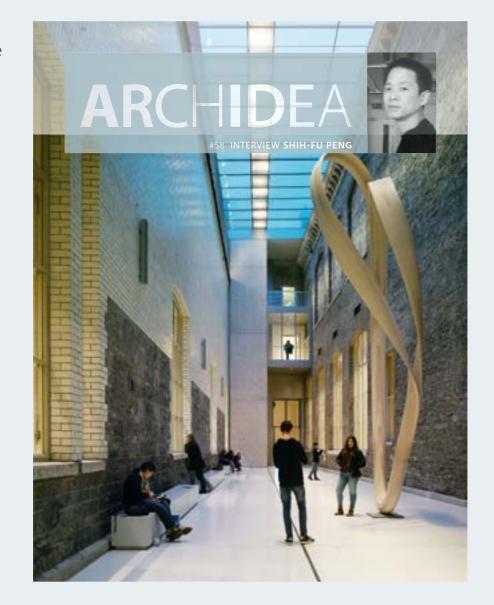
## www.forbo-flooring.com

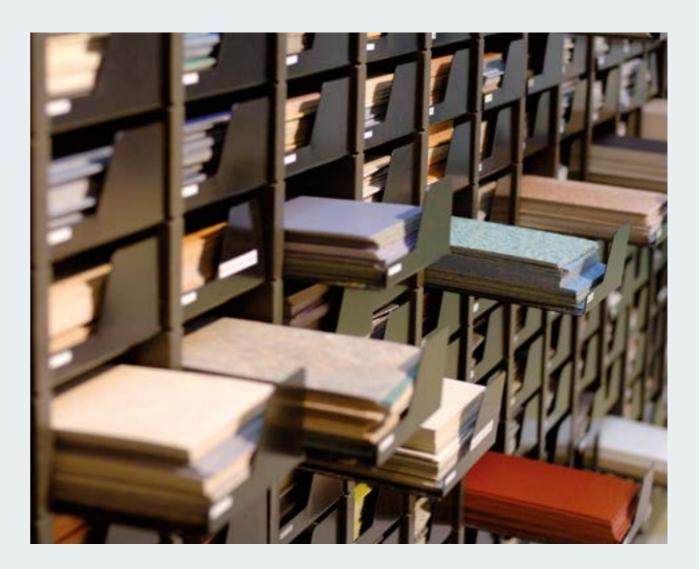
## OTHER INFORMATION.

## SAMPLE SERVICE

Want to keep in touch with all the latest product and design trends in your sector? Simply register to any of our magazines via **www.archidea.com** 

ArchIdea Our global architects' magazine





We realize how important it is to physically see a product sample before purchasing our floor coverings. There are many ways to order larger sample formats. This can be done via email, via a contact to our customer service department, via our sales accountants and via the Forbo Flooring systems websites. Your samples will be dispatched the same day your request is made. You can also check with your local sales rep whether you can pick the samples up from a showroom or dealer near you.



Forbo Flooring Systems is part of the Forbo Group, a global leader in flooring and movement systems, and offers a full range of flooring products for commercial and affordable housing and new build markets. High quality linoleum, vinyl, textile, flocked and entrance flooring products combine functionality, colour and design, offering total flooring solutions for any indoor environment.

> Forbo Flooring B.V. P.O. Box 13 1560 AA Krommenie The Netherlands question@forbo.com www.forbo-flooring.com



Find us on



creating better environments

