

*Milu*  
odourless

by expella™  
exclusive to Newtech

# *Milu* Odourless Toilets





# Eliminate toilet odour at the source

Designed and developed in Australia, Milu Odourless is an exclusive range of toilets featuring innovative ventilation technology that prevents odours from leaving the toilet bowl.

The result is a more pleasant odour-free bathroom sanctuary that increases comfort and wellbeing in the home

Milu Odourless toilets are available in a range of contemporary designs for back-to-wall and in-wall configurations. The toilets are easy to install and have all of the quality features homeowners have come to expect from a modern toilet including soft close seats and rimless design for effective flushing and cleaning.







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# Toilets made odourless with an award winning integrated ventilation system

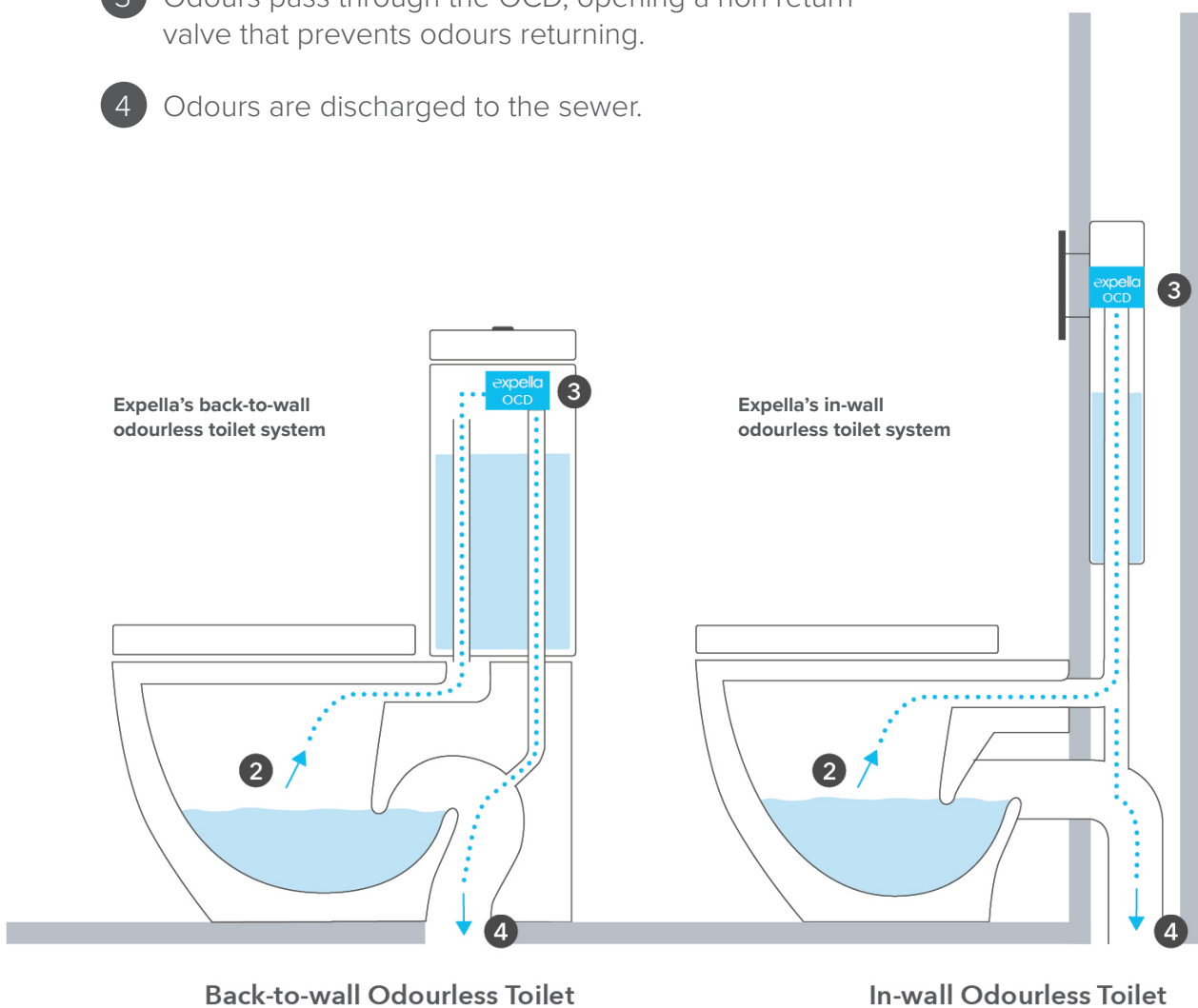
“A clever blend of design and technology innovation brought together to resolve an age old problem... A potential game-changer for this market. True design innovation that solves a problem and has the potential to make a positive impact on the quality of our lives.”

## GOOD DESIGN AWARDS JURY COMMENT



# How The Odour Control System Works

- 1 Expella's patented<sup>1</sup> Odour Control Device (OCD) is hidden inside the cistern, it is activated by either a:
  - Light switch<sup>2</sup>
  - Manual switch<sup>2</sup>
  - Automatic sensor switch.<sup>2</sup>
- 2 The OCD contains an in-built extraction fan that draws odours from the bowl through the overflow pipe.
- 3 Odours pass through the OCD, opening a non return valve that prevents odours returning.
- 4 Odours are discharged to the sewer.



1. Patent: AU2007204583, AU2018000006  
 2. Switching not included

# Designed for better bathroom comfort and a healthier bathroom sanctuary



## **INTEGRATED ODOUR CONTROL TECHNOLOGY — UP TO 99.7% EFFECTIVE AT REMOVING ODOURS**

Removing toilet smells at the source is proven to be more efficient than conventional bathroom ventilation.

Milu Odourless toilets have undergone extensive research and testing by a range of independent experts and assessors, including The University of New South Wales' Hydraulics Lab and Odour Emissions Lab, who assessed the device as being up to 99.7% effective at removing odours.



## **ANTIBACTERIAL NANO-GLAZE FINISH**

An antibacterial nano-glaze finish is applied directly to the surface of all Milu Odourless toilet ceramics during firing. This has the following benefits:

- The surface layer repels dry particles, water, oil and dirt
- The ceramic is made scratch resistant whilst improving hardness
- The toilet surface is more resistant to bacteria.



## HYGIENIC RIMLESS DESIGN WITH A POWERFUL AND EFFICIENT DUAL FLUSH SYSTEM

All Milu Odourless toilets have a hygienic rimless toilet pan with a direct flush technique that results in a more powerful flush and superior washing of the pan.

As the name suggests, a rimless design is quite simply a toilet without a rim, meaning there are no crevices for germs, bacteria, limescale and mould to accumulate. This results in a more hygienic toilet that is quicker and easier to clean.

Milu's direct flush technique evenly distributes water around the entire pan so that it is washed to a high standard with every flush. The powerful yet efficient dual flush system and carries a WELS 4 Star Rating, using only 4.5 or 3.0 litres per flush.

With Milu's rimless design the water enters the pan from the very top, evenly but with power so that the entire surface of the pan is washed during flushing.



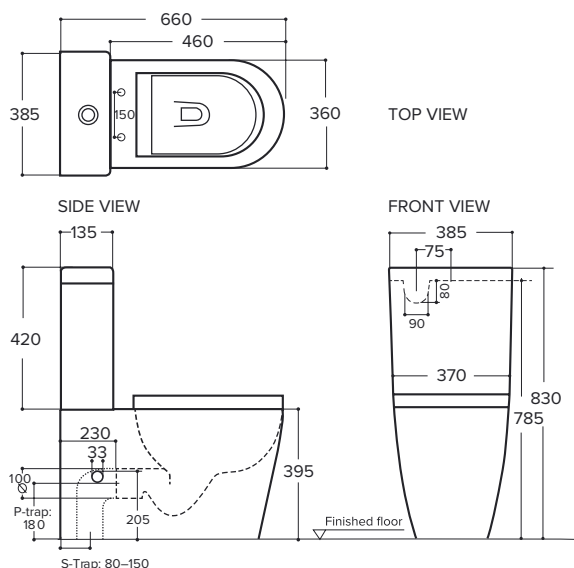
# Milu Mod Odourless Toilets



## MILU MOD BACK-TO-WALL ODOURLESS TOILET SUITE

Mod back-to-wall Odourless Toilet Suite  
Bottom Inlet, Round Slimline Seat \$1349 RRP  
Code: 8042

Mod back-to-wall Odourless Toilet Suit  
Back Inlet, Round Slimline Seat \$1349 RRP  
Code: 8040

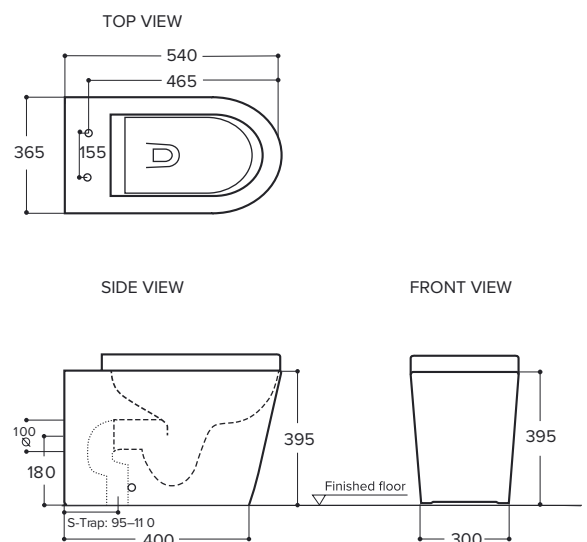


## MILU MOD IN-WALL FLOOR MOUNTED ODOURLESS TOILET

Mod Floor Mounted Pan with  
In-Wall Cistern, Round Slimline Seat \$1291 RRP  
Code: 8046

Mod Floor Mounted Pan only  
Round Slimline Seat \$579 RRP  
Code: 8052P

In-Wall Cistern for Floor  
Mounted Pan only \$870 RRP  
Code: 8053C





## SPECIFICATIONS

### Recommended use

Domestic, hotel, commercial

### Water rating

WELS 4 Star at 4.5L flush and 3L flush. LIC. 1848.

### Compliance

Complies with NZ Standards – AS1172.1, AS1172.2, ATS5200.425.425:2009

### Fixing

Back-to-wall: Toilet pan screwed and siliconed to floor

In-wall floor mounted: Toilet pan screwed and siliconed to floor

In-wall wall hung: Toilet pan screwed through wall to frame. Fixings included.

### Rim configuration

Rimless

### Trap configuration

Back-to-wall: Universal

In-wall floor mounted: S Trap supplied  
P Trap compatible

In-wall wall hung: S Trap supplied  
P Trap compatible

### Material

Vitreous china

### Seat

Thin soft close, quick release

### Water inlet

Back-to-wall: Back inlet (left) or bottom inlet

In-wall floor mounted: Top left

In-wall wall hung: Top left

### Power supply

12 volt, - 1.5m (transformer provided).  
See page 15 for more information

### Fan

Expella Odour Control Device

### Flush plate options

Available for In-wall models only.  
See page 11 -13 for more information

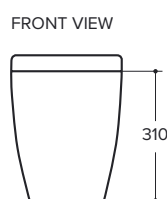
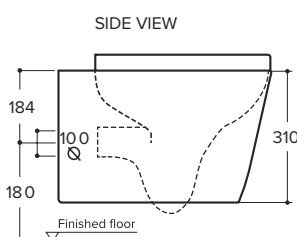
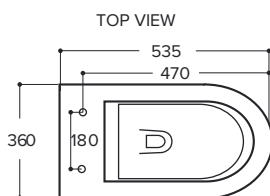


## MILU MOD IN-WALL WALL HUNG ODOURLESS TOILET

Mod Wall Hung Pan with In-Wall Framed Cistern, Round Slimline Seat \$1583 RRP  
Code: 8044

Mod Wall Hung Pan only Round Slimline Seat \$629 RRP  
Code: 8048P

In-Wall Framed Cistern for Wall Hung Pan only \$1165 RRP  
Code: 8049C



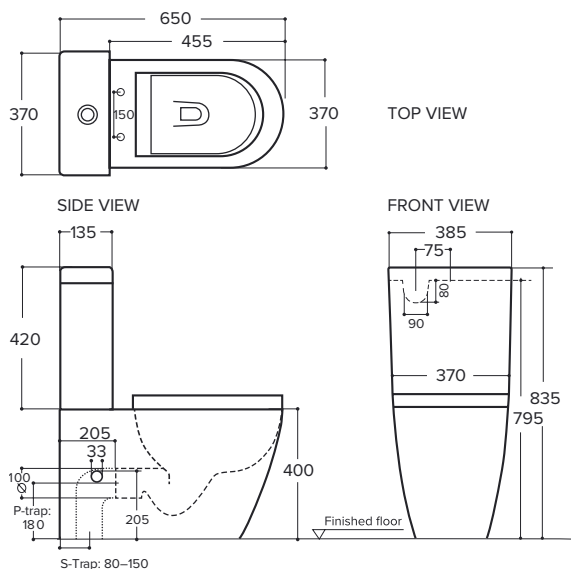
# Milu Crest Odourless Toilets



## MILU CREST BACK-TO-WALL MOUNTED ODOURLESS TOILET SUITE

Crest back-to-wall Odourless Toilet Suite Bottom Inlet, Round Slimline Seat	\$1349 RRP Code: 8052
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Crest back-to-wall Odourless Toilet Suite Back Inlet, Round Slimline Seat	\$1349 RRP Code: 8050
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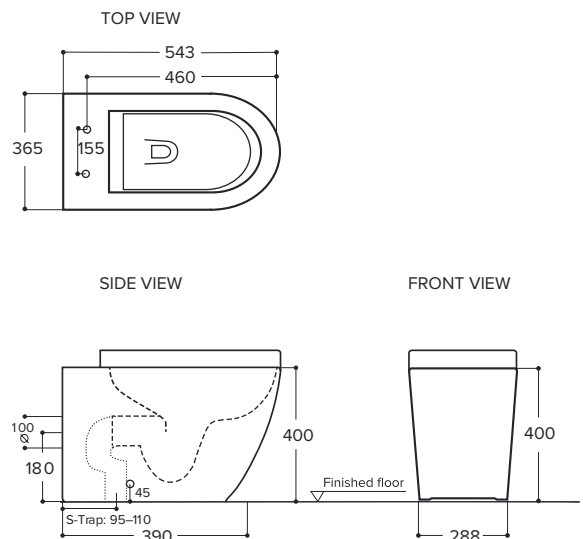


## MILU CREST IN-WALL FLOOR MOUNTED ODOURLESS TOILET

Crest Floor Mounted Pan with In-Wall Cistern, Round Slimline Seat	\$1291 RRP Code: 8056
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Crest Floor Mounted only Pan, Round Slimline Seat	\$579 RRP Code: 8054P
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In-Wall Cistern for Floor only Mounted Pan	\$870 RRP Code: 8053C
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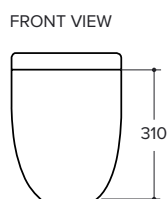
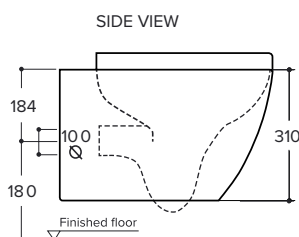
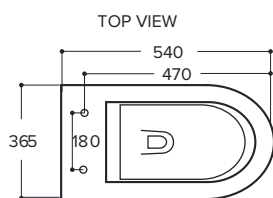


## MILU CREST IN-WALL WALL HUNG ODOURLESS TOILET

Crest Wall Hung Pan with In-Wall Framed Cistern, Round Slimline Seat \$1583 RRP Code: 8054

Crest Wall Hung Pan only Round Slimline Seat \$629 RRP Code: 8050P

In-Wall Framed Cistern only for Wall Hung Pan \$1165 RRP Code: 8049C



## SPECIFICATIONS

### Recommended use

Domestic, hotel, commercial

### Water rating

WELS 4 Star at 4.5L flush and 3L flush. LIC. 1848

### Compliance

Complies with Australian Standards – AS1172.1, AS1172.2, ATS5200.425.425:2009

### Fixing

Back-to-wall: Toilet pan screwed and siliconed to floor

In-wall floor mounted: Toilet pan screwed and siliconed to floor

In-wall wall hung: Toilet pan screwed through wall to frame. Fixings included.

### Rim configuration

Rimless

### Trap configuration

Back-to-wall: Universal

In-wall floor mounted: S Trap supplied  
P Trap compatible

In-wall wall hung: S Trap supplied  
P Trap compatible

### Material

Vitreous china

### Seat

Thin soft close, quick release

### Water inlet

Back-to-wall: Back inlet (left) or bottom inlet

In-wall floor mounted: Top left

In-wall wall hung: Top left

### Power supply

12 volt, - 1.5m (transformer provided).  
See page 15 for more information

### Fan

Expella Odour Control Device

### Flush plate options

Available for In-wall models only.  
See page 11- 13 for more information

# Flush plates

Minimal profiles with premium finishes





## MILU ODOURLESS SLIM FLUSH PLATES

The Slim Collection of flush plates for Milu Odourless toilets have been designed and engineered to integrate seamlessly into any bathroom. Crafted and assembled in Australia by Expella, these slim plates are just 2mm thick and have a unique fixing mechanism allowing the face plate to be removed easily without the need for any tools. Manufactured from high quality materials, the flush plates come in a range of sophisticated and premium finishes.

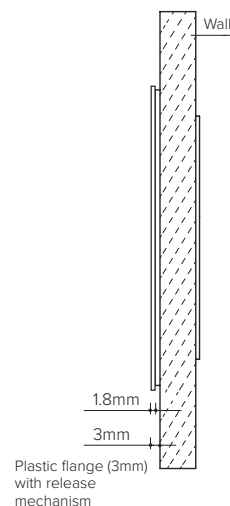
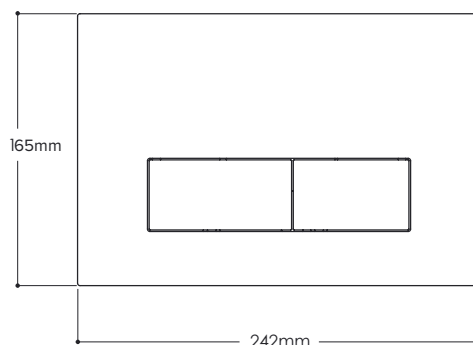
### Features

- Premium low profile aesthetic
- Constructed from brushed stainless steel (Marine grade 316)
- Concealed fixing
- Matte painted finish using oven baked enamel for easy cleaning and durability
- Selected PVD finishes to match popular brass, copper and gold tapware

### Installation

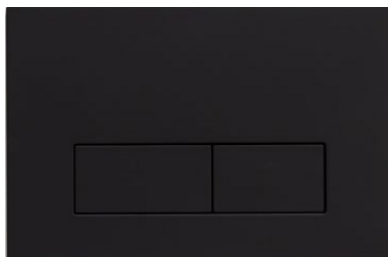
- The Slim flush plate is positioned with a powdercoated steel frame that resides in the wall cavity. The frame can be easily positioned to suit varying cavity depths so that the flush plate always sits flush against the wall.
- The flush plate is supplied with a plastic flange with release mechanism which creates a 3mm gap between the wall and plate when installed.

FRONT VIEW



**Milu Slim Flush Plate  
Chrome**

Code: 8064  
**\$525**



**Milu Slim Flush Plate  
Matte Black Metal**

Code: 8064MB  
**\$525**



**Milu Slim Flush Plate  
Gunmetal PVD**

Code: 8064GM  
**\$525**



**Milu Slim Flush Plate  
Brushed Nickel**

Code: 8064NK  
**\$525**

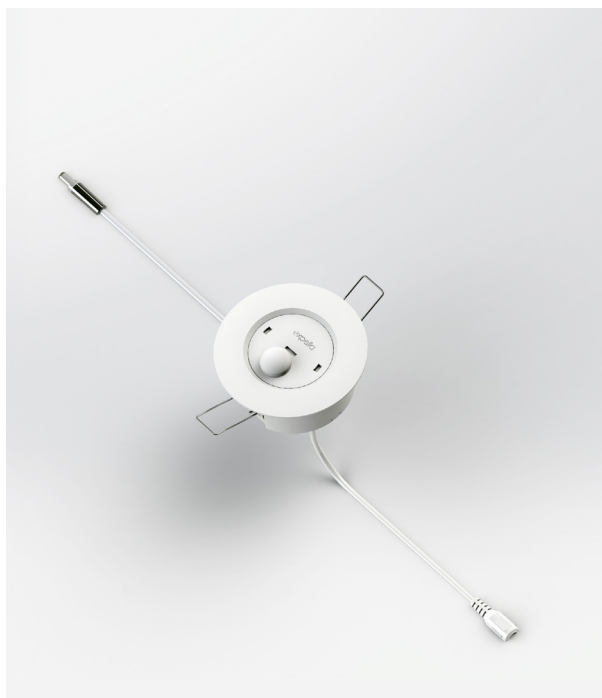


**Milu Slim Flush Plate  
Brushed Brass PVD**

Code: 8064BB  
**\$525**

# PIR Smart Motion sensor

Smart PIR Motion Sensor that automatically activate Milu's odour control system so odours are eliminated no matter what.



## EXPELLA PIR MOTION SENSOR (12V)

PIR motion sensor (12V)

**\$126 RRP**

Code: 8060

*Recommend to purchase for your Odourless Toilet to run at full capacity*

### Features

- Automatically activates Milu's odour control system when motion is detected.
- Once motion is detected within range, the Odour Control System is activated and remains on while motion is present. When motion is no longer present the fan runs for 4 minutes before turning off.
- Sensor field of view has been designed to function within a small space to isolate the operating zone and minimise false triggers.

### Installation *Installed by an qualified electrician*

- Designed for installation on the ceiling above the toilet (70mm circular ceiling cut-out)
- 2mm DC plug and socket for easy connection



# Odourless In-wall Cisterns

Designed with the award winning inbuilt ventilation system for the Milu Mod or Crest Toilet Pans.



## CONCEALED ODOURLESS CISTERN FOR FLOOR MOUNT PAN

In-wall cistern for floor mount pan  
**\$870 RRP**  
 Code: 8053C

### Features

- The concealed cistern comes with Expella's patented inbuilt ventilation system
- Adjustable fixing brackets to simplify installation
- Universal elbow (trap)
- Universal cistern design compatible

### Installation

- To be installed by a registered Plumber
- The cistern fits between standard studs at 600mm centres and is 555mm wide



## CONCEALED ODOURLESS CISTERN FOR WALL HUNG PAN

Support frame for in-wall wall hung pan and cistern  
**\$1165 RRP**  
 Code: 8049C

### Features

- Designed and manufactured by Expella for the Australian market
- The Support Frame is designed to support and secure the pan to the wall, elevating the pan off the floor and giving the bathroom a sense of space and opulence
- Compact, rigid and easy to handle

### Installation

- The Support Frame makes installing the Concealed Odourless Cistern easy
- The frame fits between at 600mm centers and is 555mm wide







# Milu

odourless

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