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Harvey Norman® stores are operated by independent franchisees.



# cleanflush

## A CLEANER CLEAN HAS ARRIVED

The unique rimless design from Caroma delivers a breakthrough flush solution and includes the following innovative flush and flow technology:

Innovative Flow  
Splitter for optimum  
wash coverage



Sculpted Flow  
Contour for  
superior washdown



Flow balancer  
that controls and  
directs the flush



Flush flow matched in  
performance to our  
optimum sump design



The result is the ultimate flush and washdown performance,  
creating a more hygienic, optimum bowl clean.

*inspire*  
**Caroma**



IT'S TIME...

# TO COME CLEAN

We have been up to something,  
and it's time to come clean... really clean.

Specifically created, researched and tested for Australian conditions,  
we have developed the latest Australian breakthrough innovation  
- Caroma Cleanflush®, our most effective and hygienic toilet.

*The new standard has arrived.*

 cleanflush

**URBANE**

**LIANO**

**LUNA**



# Caroma®

## Urbane Cleanflush™

Vitreous China 4.5/3 litre Dual Flush Wall Faced  
Close-Coupled Rimless Toilet Suite

CI/SfB

(74.1) g3

Date

February 2016

Supersedes all previous issues

# 3.82.2



cleanflush





# Caroma®

## Urbane Cleanflush™

### Vitreous China 4.5/3 litre Dual Flush Wall Faced Close-Coupled Rimless Toilet Suite



Back entry version of pan pictured

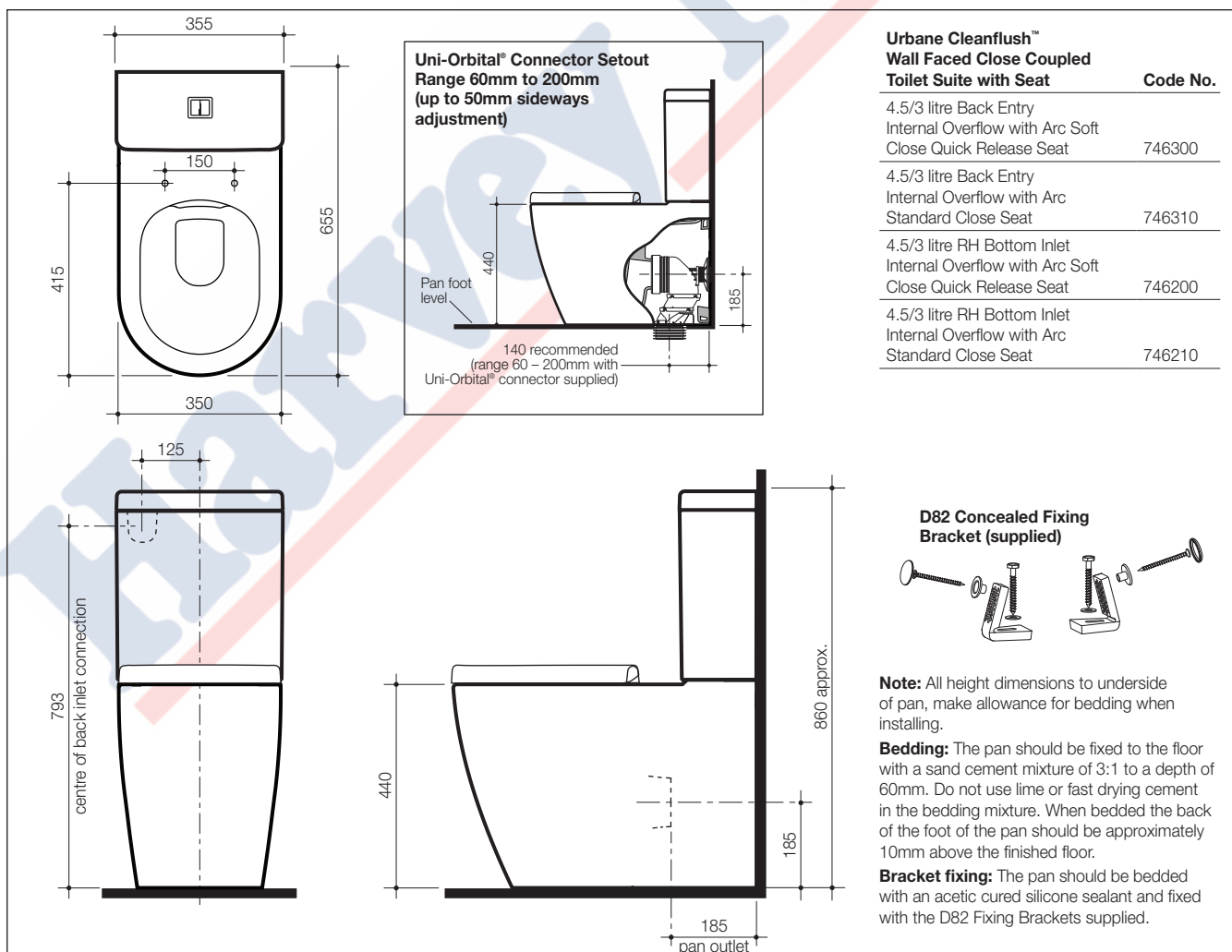


Bottom inlet version of pan pictured

Combining universal design with rimless pan technology, the **Urbane Cleanflush™** is a superior flushing system suitable for domestic and commercial applications. Incorporating several patented technologies: Caroma Flow Splitter™, Caroma Flow Balancer™ and Caroma Uni-Orbital® Connector, the Cleanflush pan is innovative and the next evolution in toilets. The Flow Splitter evenly flows water around the top of the bowl to meet at the Flow Balancer which directs the water powerfully into the sump, reducing the need for brush cleaning. The rimless pan is easy to clean and unlike traditional pan profiles, provides full visibility of any grime build up. Caroma Cleanflush™ provides a cleaner clean for peace of mind.

**Pan:** **Urbane Cleanflush™** wall faced close coupled 4.5 litre full flush rimless pan.  
**Traps:** Universal trap for S or P-trap installations.  
**Cisterns:** **Urbane** close coupled cistern – has a free fitting lid and is suitable for domestic and light commercial applications. Available with internal overflow. Available in either back entry or bottom inlet options.  
 Cistern inlet stop valve and inlet connection is concealed within the cistern and is included (back entry version only). **Vandal Resistant Conversion Kit** – A simple to install conversion is available for the standard mechanism to lock lid onto the cistern, recommended for use in heavy use commercial areas. Code No.750109.  
**Important: Working pressure minimum 30kPa to maximum 1000kPa flow pressure. Rain water tank compliant. Accurate wall setout for B.S.P. 1/2" Nipple water inlet connection is essential.**

**Fixing:** The cistern is fixed directly to the pan with a robust concealed base fixing system without the need for wall fixing.  
**Seats:** The **Arc** soft close quick release thermoset toilet seat or **Arc** standard close thermoset toilet seat is provided as standard with the Urbane Cleanflush™ suite. See chapter 5.01 SEATS of the Caroma Technical Manual for further details.  
**Colours:** White only.  
**Installation:** The installation of the toilet suite shall be in accordance with the normal minimum drainline grade requirements in AS/NZS 3500.2.  
**Dimensions:** All dimensions are in millimetres and are subject to normal manufacturing variations. Caroma pursues a policy of continuing improvement in design and performance of its products. The right is therefore reserved to vary specifications without notice.





# Caroma®

CI/SfB

(74.1) | g3 |

Date

October 2015

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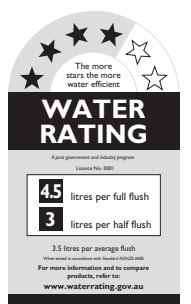
## Urbane Cleanflush™ Invisi II

# 3.83.1

4.5/3 litre Dual Flush Toilet Suite with  
Urbane Cleanflush™ Wall Faced Rimless Vitreous China  
Pan and Invisi II Cistern for Inwall, Under Counter,  
Induct or Inceiling applications



cleanflush





# Caroma<sup>®</sup>

## Urbane Cleanflush<sup>™</sup>

### Invisi II

**4.5/3 litre Dual Flush Toilet Suite with Urbane Cleanflush<sup>™</sup> Vitreous China Wall Faced Rimless Pan and Invisi II Cistern for Inwall, Under Counter, Induct or Inceiling applications**



Pictured with Caroma Arc soft close seat

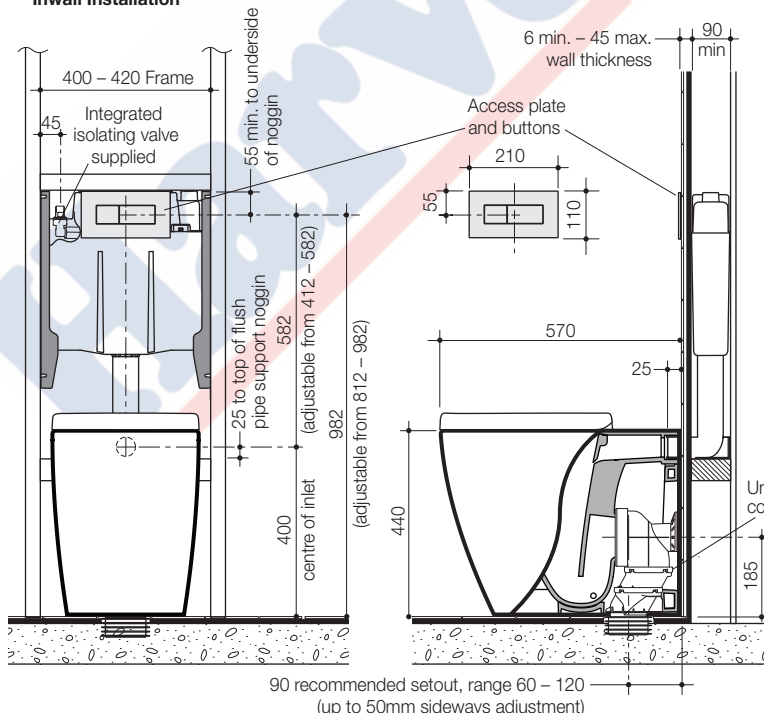
Combining universal design with rimless pan technology, the **Urbane Cleanflush<sup>™</sup>** is a superior flushing system suitable for domestic and commercial applications. Incorporating several patented technologies: Caroma Flow Splitter<sup>™</sup>, Caroma Flow Balancer<sup>™</sup> and Caroma Uni-Orbital<sup>®</sup> Connector, the Cleanflush pan is innovative and the next evolution in toilets. The Flow Splitter evenly flows water around the top of the bowl to meet at the Flow Balancer which directs the water powerfully into the sump, reducing the need for brush cleaning. The rimless pan is easy to clean and unlike traditional pan profiles, provides full visibility of any grime build up. Caroma Cleanflush provides a cleaner clean for peace of mind.

- Pan:** **Urbane Cleanflush<sup>™</sup>** wall faced back inlet 4.5 litre full flush rimless pan.
- Traps:** Universal trap for S or P-trap installations.
- Inlet:** Fully glazed 50mm back inlet for concealed cistern.
- Cisterns and Flushvalves:** **Invisi II Cistern** – suitable for inwall, under counter, induct and inceiling applications. *For push button and access plate (supplied separately) options see chapter 6.15.1 CISTERNS of the Caroma Technical Manual.*
- Fixing:** The pan can be fixed to the floor by either bedding into mortar or using the supplied D82 Concealed Fixing Bracket.
- Seats:** The **Arc** soft close quick release thermoset toilet seat or **Arc** standard close thermoset toilet seat is provided as standard with the Urbane Cleanflush<sup>™</sup> suite. *See chapter 5.01 SEATS of the Caroma Technical Manual for further details.*
- Colours:** White only.
- Installation:** The installation of the toilet suite shall be in accordance with the normal minimum drainline grade requirements in AS/NZS 3500.2.
- Dimensions:** All dimensions are in millimetres and are subject to normal manufacturing variations. Caroma pursues a policy of continuing improvement in design and performance of its products. The right is therefore reserved to vary specifications without notice.

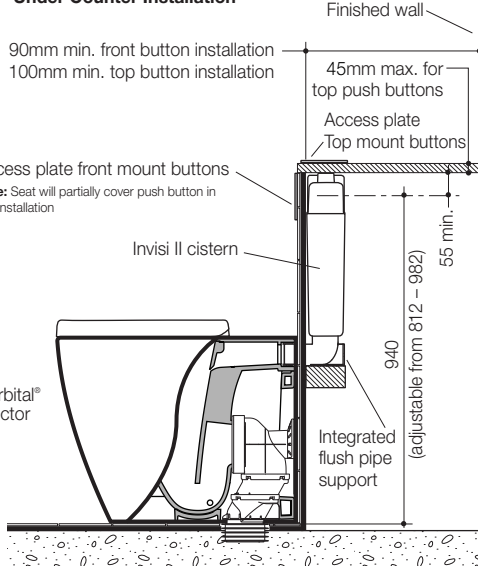
#### Urbane Cleanflush<sup>™</sup> Invisi II Wall Faced Suite Inwall/Under Counter Installations

Urbane Cleanflush <sup>™</sup> Invisi II 4.5/3 litre Wall Faced Toilet Suite with Back Inlet Pan, Internal Overflow Cistern and Seat:	Code No.
Inwall/Under Counter/Induct/Inceiling with Arc Soft Close Quick Release Seat	746100W
Inwall/Under Counter/Induct/Inceiling with Arc Standard Close Seat	746110W
Button options: see 6.15.1	

#### Inwall Installation



#### Under Counter Installation



**Note:** access to cistern internals can be achieved through either front or top mount button plate option.



## Liano Cleanflush™ Easy Height

4.5/3 litre Vitreous China Wall Faced Close Coupled Toilet Suite for People with Accessible Applications ♿



A universal design, the **Liano Cleanflush™ Easy Height** wall faced toilet suite features a raised height seat, clean simple lines and concealed plumbing fittings providing for optimum appearance and ease of cleaning. Ideal for aged care applications where a raised seat height offers the advantage of easier use for persons with restricted movement. The pan connection system includes the patented Caroma Uni-Orbital® Connector for increased installation flexibility. The Caroma Uni-Orbital® Connector extends to any position in a 50mm radius, unlike traditional connectors that only move backwards and forwards. The suite is suitable for use in domestic and commercial projects, and also for ambulant applications. Fitted with chrome plated metal push buttons, the smooth sided pan design offers a seamless finish to your bathroom.

Featuring rimless pan technology, the **Liano Cleanflush™ Easy Height Invisi II®** is a superior flushing system suitable for commercial and domestic applications. Incorporating several patented technologies, the Caroma Flow Splitter™ evenly flows water around the top of the bowl to meet at the Caroma Flow Balancer™ which directs the water powerfully into the sump. The Caroma Cleanflush™ pan is easy to clean, provides full visibility of any grime build up and provides a cleaner clean with every flush for peace of mind.

**Pan:** Liano Cleanflush™ Easy Height 4.5 litre full flush washdown rimless pan with a fully glazed trap.  
**Traps:** Universal trap for S or P-trap installations.

**Cisterns:** Liano cistern – has a free fitting lid and is suitable for domestic and light commercial applications. Available as internal overflow. Standard back entry only. Cistern inlet stop valve and inlet flex tube connection is concealed within the cistern and is included.

**Vandal Resistant Conversion Kit** – A simple to install conversion kit is available for the standard mechanism to lock the lid onto the cistern, recommended for use in heavy duty commercial areas. Code No.750109. **Important: Working pressure minimum 30kPa to maximum 1000kPa flow pressure. Rain water tank compliant. Accurate wall setout for B.S.P. 1/2" Nipple water inlet connection is essential.**

**Buttons:** Round Button (supplied). Other button options sold separately. See section 4 - CARE BUTTONS for further details.

**Seats:** The **Liano Care** single flap soft close quick release thermoset toilet seat or **Liano** double flap soft close thermoset quick release toilet seat, available in Caroma White (W), Sorrento Blue (SB) and Anthracite Grey (AG), is provided as standard with the Liano suite. A quality solid section compression moulded toilet seat, fitted with buffers and metal hinges. See Section 3 - SEATS for further details.

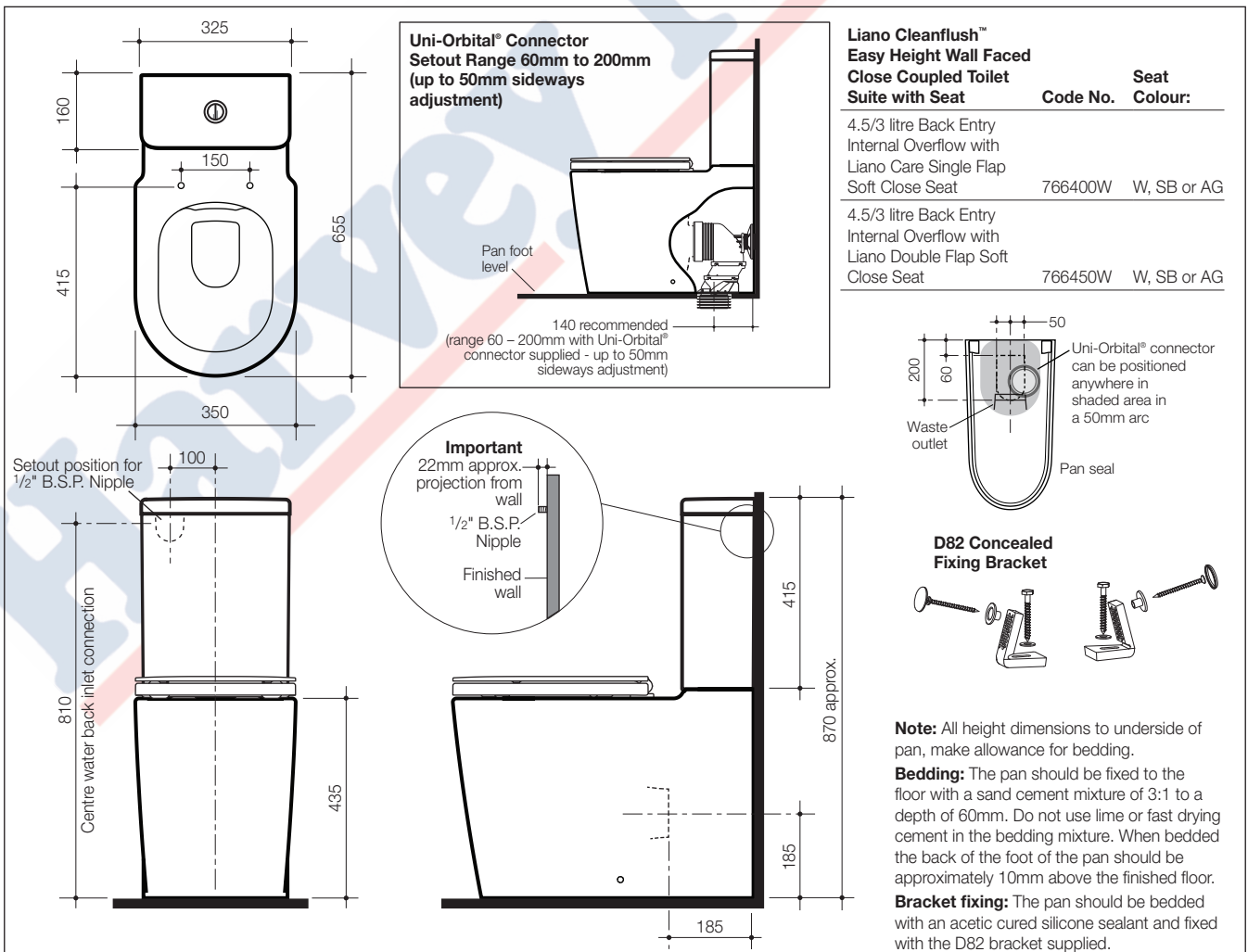
**Colour:** White only.

**Installation:** The installation of the toilet suite shall be in accordance with the normal minimum drainline grade requirements in AS/NZS 3500.2.

**Dimensions:** All dimensions are in millimetres and are subject to normal manufacturing variations. Caroma pursues a policy of continuing improvement in design and performance of its products. The right is therefore reserved to vary specifications without notice.



cleanflush





# Caroma®

CI/SfB

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Date

September 2016

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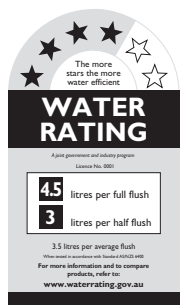
## Liano Cleanflush™ Easy Height Invisi II

### 3.70.2

4.5/3 litre Dual Flush Toilet Suite with  
Liano Cleanflush™ Easy Height Wall Faced Rimless  
Vitreous China Pan and Invisi II Cistern for Inwall,  
Under Counter, Induct or Inceiling applications



cleanflush



# Caroma®

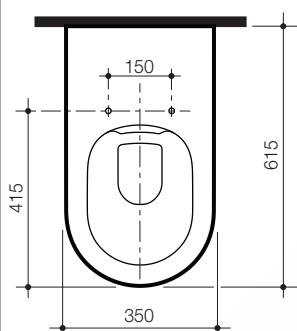
## Liano Cleanflush™ Easy Height Invisi II

**4.5/3 litre Dual Flush Toilet Suite with  
Liano Cleanflush™ Vitreous China  
Wall Faced Easy Height Rimless Pan  
and Invisi II Cistern for Inwall, Under  
Counter, Induct or Inceiling applications**



Combining universal design with rimless pan technology, the **Liano Cleanflush™ Easy Height** is a superior flushing system suitable for domestic and commercial applications. Incorporating several patented technologies: Caroma Flow Splitter™, Caroma Flow Balancer™ and Caroma Uni-Orbital® Connector, the Cleanflush pan is innovative and the next evolution in toilets. The Flow Splitter evenly flows water around the top of the bowl to meet at the Flow Balancer which directs the water powerfully into the sump, reducing the need for brush cleaning. The rimless pan is easy to clean and unlike traditional pan profiles, provides full visibility of any grime build up. Caroma Cleanflush provides a cleaner clean for peace of mind.

- Pan:** Liano Cleanflush™ Easy Height back inlet 4.5 litre full flush rimless pan.
- Traps:** Universal trap for S or P-trap installations.
- Inlet:** 50mm back inlet for concealed cistern and flushvalve installation.
- Cisterns and Flushvalves:** Caroma Concealed Cistern options available – **Invisi II Under Counter/Inwall/Induct/Inceiling Cisterns** (see Section 6). **Invisi Inwall/Induct/Inceiling Cisterns, Compact Under Counter Dual Flush Cistern, Slimline Induct Cistern, Schell WC Flushvalve Inwall/ Induct** see Section 6.
- Fixing:** The pan can be fixed to the floor by either bedding into mortar or using the supplied D82 Concealed Fixing Bracket.
- Seats:** The **Liano Care** single flap soft close quick release thermoset toilet seat or **Liano** single flap standard close thermoset toilet seat, available in Caroma White (W), Sorrento Blue (SB) and Anthracite Grey (AG), is provided as standard with the Liano suite. A quality solid section compression moulded toilet seat, fitted with buffers and metal hinges.
- Colours:** White only.
- Installation:** The installation of the toilet suite shall be in accordance with the normal minimum drainline grade requirements in AS/NZS 3500.2.
- Dimensions:** All dimensions are in millimetres and are subject to normal manufacturing variations. Caroma pursues a policy of continuing improvement in design and performance of its products. The right is therefore reserved to vary specifications without notice.



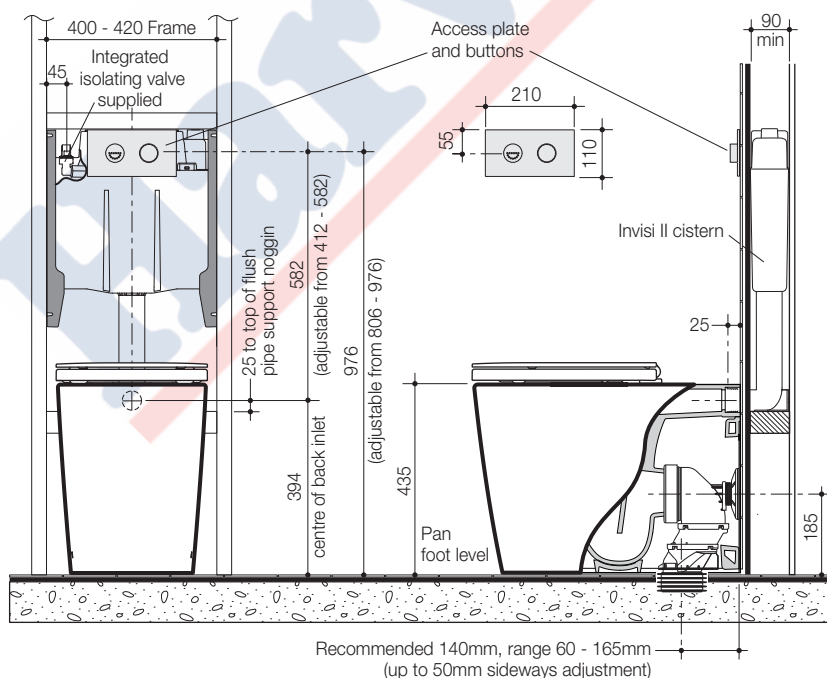
**Note: The projection requirements for people with ambulant disabilities is 610mm to 660mm.**

### Liano Cleanflush Easy Height Invisi II 4.5/3 litre Toilet Suite with Back Inlet Pan, Internal Overflow Cistern and Seat:

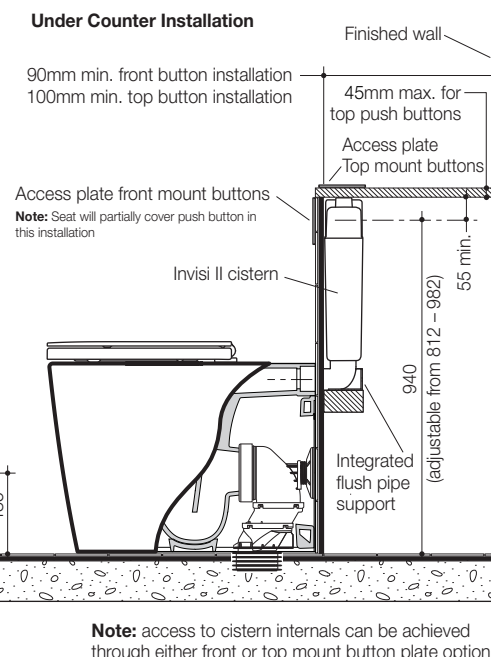
	Code No.	Seat Colour:
Inwall/Under Counter/ Induct/Inceiling with Liano Care Single Flap Soft Close Seat	766300	W, SB or AG
Inwall/Under Counter/ Induct/Inceiling with Liano Single Flap Soft Close Seat	766350	W, SB or AG

Button options: see 6.15.1

#### Inwall Installation



#### Under Counter Installation





# Caroma®

## Luna Cleanflush™

Vitreous China 4.5/3 litre Dual Flush Wall Faced  
Close-Coupled Rimless Toilet Suite

Revision: 1.0

Date: February 2017

Supersedes all previous issues

# 3.19.2



cleanflush



# Caroma<sup>®</sup>

## Luna Cleanflush<sup>™</sup>

### Vitreous China 4.5/3 litre Dual Flush Wall Faced Close-Coupled Rimless Toilet Suite



Combining a contoured design with rimless pan technology, the **Luna Cleanflush<sup>™</sup>** is a superior flushing system suitable for domestic and commercial applications. Incorporating several patented technologies: Caroma Flow Splitter<sup>™</sup>, Caroma Flow Balancer<sup>™</sup> and Caroma Uni-Orbital<sup>®</sup> Connector, the Cleanflush pan is innovative and the next evolution in toilets. The Flow Splitter evenly flows water around the top of the bowl to meet at the Flow Balancer which directs the water powerfully into the sump, reducing the need for brush cleaning. The rimless pan is easy to clean and unlike traditional pan profiles, provides full visibility of any grime build up. Caroma Cleanflush<sup>™</sup> provides a cleaner clean for peace of mind.

**Pan:** **Luna Cleanflush<sup>™</sup>** wall faced close coupled 4.5 litre full flush rimless pan.

**Traps:** Universal trap for S or P-trap installations.

**Cisterns:** **Universal** close coupled cistern – has a free fitting lid and is suitable for domestic and light commercial applications. Available with internal overflow. Available in either back entry or bottom inlet options.

Cistern inlet stop valve and inlet connection is concealed within the cistern and is included (back entry version only). **Vandal Resistant Conversion Kit** – A simple to install conversion is available for the standard mechanism to lock lid onto the cistern, recommended for use in heavy use commercial areas. Code No.750109.

**Important: Working pressure minimum 30kPa to maximum 1000kPa flow pressure. Rain water tank compliant. Accurate wall setout for B.S.P. 1/2" Nipple water inlet connection is essential.**

**Fixing:** The cistern is fixed directly to the pan with a robust concealed base fixing system without the need for wall fixing.

**Seats:** The **Xena** soft close quick release thermoset toilet seat is provided as standard with the Urbane Cleanflush<sup>™</sup> suite. See chapter 5.01 SEATS of the Caroma Technical Manual for further details.

**Colours:** White only.

**Installation:** The installation of the toilet suite shall be in accordance with the normal minimum drainline grade requirements in AS/NZS 3500.2.

**Dimensions:** All dimensions are in millimetres and are subject to normal manufacturing variations. Caroma pursues a policy of continuing improvement in design and performance of its products. The right is therefore reserved to vary specifications without notice.

