

# caroma®

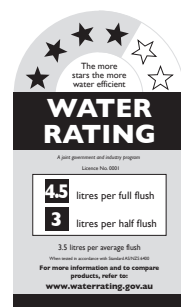
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Supersedes all previous issues

## Opal II

# 3.23.1

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





A modern close coupled 4.5/3 litre dual flush toilet suite with clean simple lines the fully integrated wall faced toilet suite featuring smooth rounded surfaces and concealed plumbing fittings provides for optimum appearance and ease of cleaning. The **Opal II Smartflush** matched suite uses Caroma Smartflush technology to deliver the latest water saving technology in sanitaryware products. A matching soft close seat is provided as standard. The Uni-connector pan connection system allows for setout adjustments from 80mm to 185mm with a recommended setout of 140mm providing installation versatility for both new and renovation applications. The cistern is back inlet only with 1/2" B.S.P. inlet stop valve and inlet connection concealed within the cistern. Fitted with low profile chrome plated push buttons and the Unifill inlet valve for ultra quiet fast fill as standard. For an update on Smartflush refer to [www.smartinnovation.com.au](http://www.smartinnovation.com.au) The back inlet cistern is fitted with an ultra quiet fast fill inlet valve as standard.

- Pan:** **Opal II Smartflush** 4.5 litre full flush washdown pan with box flushing rim.
- Traps:** Universal trap for S or P-trap installations.
- Cisterns:** **Opal II Smartflush Cistern** – has a free fitting lid and is suitable for domestic and light commercial applications. Available as internal overflow. Standard back inlet.  
**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.  
 Cistern inlet stop valve and inlet connection is concealed within the cistern and is included. **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 **Opal II Soft Close** toilet seat is provided as standard with the Opal II suite. A quality solid section compression moulded toilet seat fitted with buffers and chrome hinges.
- Colours:** White and Ivory.
- 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.

**Standard Uniconnector Setout Range 80mm – 185mm**

**Opal II Toilet Suites with Seat:**

	Code No.
4.5/3 litre Back Inlet Internal overflow	987017
Offset Connector 186-220mm setout bedded installation only S.M.O.	672005

**Important**  
22mm approx. projection from wall  
1/2" B.S.P. Nipple  
Finished wall

**Note:** All height dimensions to underside of pan, make allowance for bedding.

**Bedding:** The pan should be fixed to the floor with a sand cement mixture of 3:1 to a depth of 60mm. Do not use lime or fast drying cement in the bedding mixture. When bedded the back of the foot of the pan should be approximately 10mm above the finished floor.

**Bracket fixing:** The pan should be bedded with an acetic cured silicone sealant and fixed with the D.80 bracket supplied.