Class 1

Raymor Cove Showers

Product Disclosure Information Self-Assessment
Version: V1

Product Name	Raymor Cove Shower Enclosure
Product Line	GLASS AND ACRYLIC SHOWER ENCLOSURES
Product Identifier (Full System)	(7)744762, (7)744763, (7)744764, (7)744765, (7)744766, (7)744769, (7)744770, (7)744771, (7)744772, (7)744773, (7)744775, (7)744,776. (7)744777, (7)744778, (7)744779, (7)744780, (7)744782, (7)744,783
Product Identifier Parts	**Liner Only**: (7)744784, (7)744785, (7)744786, (7)744787, (7)744789, **Tray Only**: (7)744790, (7)744791, (7)744792, (7)744793, (7)744794, (7)744796, (7)744797, (7)744,798 **Screen Only:** (7)744799, (7)744800, (7)744801, (7)744803, (7)744804, (7)744805, (7)744806, (7)744807, (7)744808, (7)744810, (7)744811, (7)744812, (7)744813, (7)744814, (7)744815

Product description

Acrylic shower base with easy-to-clean waste. 2 metre high wall liner and glass screen in anodised aluminium frame (when silver or black) or PVD coated aluminium frame (when gun metal).

Relevant Building Code Clauses

B2 DURABILITY B2.3.1 (i) and (ii)
E3 INTERNAL MOISTURE. E3.2(c), E3.3.3, E3.3.4, E3.3.5, E3.3.6
G1 PERSONAL HYGIENE G1.3.2 a) and c) and f) and g)
G4 VENTILATION G4.3.3 (Referenced in maintenance requirements)

Contributions to Compliance

B2.3.1 Durability: The product has a 5 year warranty from manufacturing defects. (Hinges, runners, rollers, strips and seals have a 12 month warranty.) The semi-frameless design consists of 6mm toughened safety glass (8mm for the 1200 x 900 options) to AS/NZS 2208, combined with a 1.1mm anodised aluminium frame in silver or black. The gun metal colour option is achieved through PVD (physical vapour deposition) on an aluminium frame. The shower tray is made from 2mm thick PMMA/ABS composite with a premium sanitary grade acrylic layer on the outside, reinforced with timber board, steel rod and fibreglass for extra strength and rigidity. The acrylic has stain, fade and slip resistance and mould growth inhibiting qualities. The wall liner is made to European standard EN13559 from ABS, co-extruded with a top layer of premium sanitary grade acrylic on the shower side.

E3 Internal Moisture: E3.2(c) and E3.3.3 and E3.3.4 and E3.3.5 There are mould-inhibiting qualities in the tray and liner surfaces which are made from sanitary grade acrylic. The walls, floor and glass are easy to wipe clean as they are impervious, glossy and smooth. **E3.3.6** Installed correctly the shower enclosure with its generous 2 metre high wall liner and magnetic door seal and drip strips confine water within the shower enclosure and prevent water splash from penetrating beyond the shower enclosure.

G1 Personal Hygiene: **G1.3.2 a) and c) and f) and g)** The easy to clean impervious surfaces and removable waste, when installed and maintained correctly facilitate personal hygiene practices with ease, avoid harbouring dirt, allow effective cleaning and ensure shower water is efficiently drained away.

Scope of Use

The Raymor Cove Shower Enclosure is intended for residential use. It is suitable for both hot and cold water installations, and with mains or low pressure systems. The inside of the glass has an easy-to-clean coating. The base has a removable waste cover for easy removal of debris build-up.

Conditions of Use

The Raymor Shower Enclosure is intended for residential use and must be installed by an experienced shower installer/builder following best practice. The base is mounted on a level floor, and checked into the wall so that the wall liner, once affixed to the wall, fully conceals the 40mm upstand on the base and fits snugly against the main ledge of the base, sealed according to best practice using sealant provided. The glass screens may also be installed to complete a tiled shower, made to measure. The glass screen/door is designed to be fitted so that fixings are concealed. Each panel has a 20mm adjustment in the width. Any penetrations through the liner for installation of shower fittings should be appropriately sealed, in order to prevent leakage behind linings.

Maintenance Requirements

To maintain continuous expulsion of dirty water through the waste, the waste cover should be removed from time to time to remove hair or other build-up. Replace glass seals when they wear out. To prevent soap scum from building up on the glass and acrylic, rinse down the shower walls and glass with warm water straight after each use. (Once dried, soap scum is more difficult to remove.) Never use scourers on the acrylic or glass as it can scratch and make the acrylic dull and affect the easy-to-clean coating on the glass. To prevent mould growth, install a fan which draws out moisture from the room. To ensure regular use of the fan, you could ask your electrician to link the light switch to the fan. *(This would fulfill obligations under the building code clause G4.3.3 to remove moisture and pathogens in the air from showering.)*

To maintain glass in as-new condition, and do away with a weekly chore, follow this quick and simple 3 step process at the end of each shower. Rinse the walls down with warm water using the handshower. Wipe down the glass with a nice wide rubber-edged squeegee (stored inside the shower) which removes most of the water. Wipe off the remaining droplets on glass and frame with a clean dry micro-fibre cloth. (It can be handy to store this on the heated towel rail ready for the next user. It doesn't get dirty, only a little damp.)

Warnings and Bans

This product line is not subject to any warning or ban under section 26 of the Building Act 2004.

Contact details

Manufacture location	Ireland, China, New Zealand
Legal and trading name of manufacturer and importer	AQUATICA NZ LIMITED
Manufacturer/Importer Address for Service	9 Saunders Place, Avondale Auckland 1026
Manufacturer/Importer Website	www.aquatica.co.nz
Manufacturer/Importer NZBN	9429000023962
Manufacturer/Importer Email	info@aquatica.co.nz
Manufacturer/Importer Phone Number	09.828.2068

Building code performance clauses

All relevant building code performance clauses listed in this document:

B2 DURABILITY

B2.3.1 *Building elements* must, with only normal maintenance, continue to satisfy the performance requirements of this code for 5 years if **(i)** The *building elements* (including services, linings, renewable protective coatings, and *fixtures*) are easy to access and replace, and **(ii)** Failure of those building elements to comply with the building code would be easily detected during normal use of the building.

E3 INTERNAL MOISTURE

E3.2 (c) Buildings must be constructed to avoid the likelihood of fungal growth or the accumulation of contaminants on linings and other building elements.

E3.3.3 Floor surfaces of any space containing *sanitary fixtures* or *sanitary appliances* must be *impervious* and easily cleaned.

E3.3.4 Wall surfaces adjacent to *sanitary fixtures* or *sanitary appliances* must be *impervious* and easily cleaned.

E3.3.5 Surfaces of *building elements* likely to be splashed or become contaminated in the course of the *intended use* of the *building* must be *impervious* and easily cleaned.

E3.3.6 Surfaces of *building elements* likely to be splashed must be constructed in a way that prevents water splash from penetrating behind linings or into *concealed* spaces.

G1 PERSONAL HYGIENE

G1.3.2 Sanitary fixtures shall be located, constructed and installed to **a)** facilitate sanitation, **c)** avoid harbouring dirt or germs, **f)** allow effective cleaning, **g)** discharge to a plumbing and drainage system.

G4 VENTILATION

G4.3.3 Buildings shall have a means of collecting or otherwise removing the following products from the spaces in which they are generated: **b)** [Moisture] from laundering, utensil washing, bathing and showering and **h)** bacteria viruses or other pathogens.