

Building Product Information

Sierra Shower Set

Version: 1 : August 2023

Class 1

Product Name Sierra

Product Line

Product Identifier Showers

Product Description

The Sierra shower set is designed for new bathrooms or bathroom renovations.

The set consists of an acrylic shower tray, acrylic wall liner (optional), a semi frameless pivot door set, Shower waste, sealants and adhesives.

The shower is designed as a complete shower fixture (less plumbing) that does not require a waterproof membrane.

Key technical specifications:

- Square sizes - 900x900mm, 1000x1000mm in 2 sided & alcove configurations
 - Rectangular size - 750x900mm, 900x1000mm, 1200x900mm in 2 sided & alcove configuration
 - Angle Corner sizes 900x900mm & 1000x1000mm
 - Wall Liners are manufactured from single piece acrylic capped ABS at 1920mm tall
 - Door sets are 1920mm tall and made 5mm & 6mm Grade A Safety glass
 - Door set finishes - Powder coated White or Black & Satin anodised aluminium
 - The Clearlite shower tray is preformed with a full perimeter 20mm upstand (Sureseal) and has minimum fall of 1:50 towards the waste outlet. It is fibreglass reinforced using a sandwich construction
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Relevant Building Code Clauses

- B2 - Durability
 - E3 - Internal Moisture
 - F2 - Hazardous Agents On site
 - G1 - Personal Hygiene
 - G12 - Water Supplies
 - G13 - Foul Water
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Contribution to Compliance

- B2/AS1 - Durability: Clearlite Showers with normal maintenance meets the Durability requirements of Nominated Building Elements for Plumbing & Pipe fixtures of not less than 5 years
- E3/AS1 3.3.1- Acrylic Wall linings are impervious to water
- E3/AS1 3.3.1.2 - Clearlite Shower liners are made from a single piece of material without any joints and are continuous to a minimum height of 1920mm from tray level
- E3/AS1 3.3.2.2 - When the acrylic wall lining is installed in conjunction with a Clearlite Shower Tray the junction is constructed in accordance with Fig 3 (E3/AS1)
- F2/AS1 1.1.1- Human Impact Safety. All glass used in Clearlite Shower Enclosures meet AS/NZS 4223.3:2016 Glazing in Buildings Part 3 Human Safety Requirements.
- G1/AS1 2.6.1 - Shower trays comply to AS 3588
- G1.3.2 - Avoids Harboursing dirt or germs
- G12.3.5 - Requires hot water for personal washing, showering or bathing
- G13/AS1 3.2.1 - The Clearlite Easyclean waste trap has a water seal of 75mm

Scope of Use

- Sierra showers are for internal installations only.
- The shower set is suitable for residential and commercial applications

Conditions of Use

- If the door set is to be installed on a Clearlite shower tray with tiled walls the Door set must be installed directly to the water proof membrane to ensure fitment within the tray's upstands.
- Only the Adhesives & Sealants supplied by the manufacturer must be used in the installation
- Any Plumbing must be carried out by a certified Plumber

Additional Information

Installation information visit - <https://clearlite.co.nz/pages/installation-instructions>

Warranty & Maintenance information visit - <https://clearlite.co.nz/pages/warranty>

Building Product Information for the individual components visit - <https://clearlite.co.nz/pages/bpir>

Contact Details

Manufacture Location	New Zealand
Legal and trading name	OPR Ltd trading as Clearlite Bathrooms
Address for service	54-58 Hillside Rd, Glenfield, Auckland 0627
Website	www.clearlite.co.nz
Email	info@clearlite.co.nz
Phone number	(09) 4443780
Manufacturers NZBN	9429038152573

Warnings and Bans

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