

Shower Box

BPIR Declaration

Version: v1 - 25/08/2024

Designated building product: Class 1

Declaration

NELL INTERNATIONAL MARKETING LIMITED has provided this declaration to satisfy the provisions of Schedule 1(d) of the Building (Building Product Information Requirements) Regulations 2022.

Product/system

Name	Shower Box
Identifier	Product Code: - XSB Curved Shower Box: XSB800, XSB900, XSB1000, XSB1290 (LHS or RHS) - XSHD 3 Side Wall Shower Box: XSHD7590, XSHD9075, XSHD800, XSHD900, XSHD1000, XSHD1280, XSHD1290. - XSHQ Sliding Door Rectangle Shower Box: XSHQ1280 (LHS or RHS), XSHQ1290 (LHS or RHS), XSHQ1580 (LHS or RHS). - XSHQ Square Pivot Door Shower: XSHQ9075, XSHQ800, XSHQ900, XSHQ1000. - XSHDM Diamond Shape Shower Box: XSHDMS905, XSHDMS1005. - XSHZ 2 Side Sliding Door Shower Box: XSHZ900, XSHZ1000.

Description

A complete Shower Box comprising an Acrylic Shower Tray, Easy-Clean Trap, Acrylic Shower Liner & a Pivot, Hinged or Sliding Shower Door. Intended for personal showering in residential & commercial buildings. The anti-slip threaded shower tray is made from durable materials with up to 250kg weight capacity and features a continuous 30mm up-stand on each side to be installed against a wall. Sanitary Grade Acrylic features a high gloss surface for ease of cleaning. Corner & centre waste position is available. The shower Liner is made from a single, folded piece of 2.0mm (Acrylic) capped ABS sheet featuring an antimicrobial surface for hygiene & ease of cleaning. The chrome framed shower door comprises Grade A toughened safety glass complying with AS/NZS 2208 & NZS 4223.3. The hardware

is in Stainless Steel and the silicone sealant for sealing the shower wall is translucent.

AS/NZS 2208:1996 Licence Certificate No: SMKN22062

Available Sizes: Total Height:1930 mm (including 30mm tray)

- XSB Curved Shower Box: 800x800, 900x900, 1000x1000, 1200x900 (LHS or RHS).
- XSHD 3 Side Wall Shower Box: 750x900, 900x750, 800x800, 900x900, 1000x1000, 1200x800, 1200x900.
- XSHQ Sliding Door Rectangle Shower Box: 1200x800 (LHS or RHS), 1200x900 (LHS or RHS), 1500x800 (LHS or RHS).
- XSHQ Square Pivot Door Shower: 900x750, 800x800, 900x900, 1000x1000.
- XSHDM Diamond Shape Shower Box: 900x900, 1000x1000.
- XSHZ 2 Side Sliding Door Shower Box: 900x900, 1000x1000. Note that all sizes are nominal.

Scope of use

For interior installations in residential & commercial buildings, with timber or concrete flooring. Install as a complete Acrylic Shower Box (comprising Acrylic Shower Tray, Shower Wall & Shower Door Set) or as a Tile Wall Option Shower Box (comprising Acrylic Shower Tray & Shower Door Set only - Waterproofing & Tiles are not included). Waste / drain holes are located either centrally or in the rear corner of the Acrylic Shower Trays & must be fitted with the Easy Clean Trap or Hi Flow Waste which have standard DN40 waste outlets. Hot water must be supplied to this sanitary fixture via adjacent tapware.

Conditions of use

Shower Boxes must be installed and maintained in accordance with our supplied instructions. Acrylic Shower Trays must be fully supported and installed level. Shower Walls must be installed using only Sika® Showerbond adhesive. The substrate must not have been previously plastered, sealed or painted. Gaps must be left in the adhesive pattern to allow solvent release. The edge of the wall liner should not be sealed until the adhesive has cured.

Sealing of the Shower Wall to the upstand of the Acrylic Shower Tray & the Shower Door Set to the Acrylic Shower Tray must be completed only using Sikasil NG silicone sealant. Special attention must be paid to the specific requirement for each joint - please refer to the installation instructions for further information.

The tapware & waste must be installed by a Registered Plumber. The maximum permitted temperature of water at the shower outlet is 50 degrees Celsius.

Relevant building code clauses

B2 Durability — B2.3.1 (c)

E3 Internal moisture — E3.3.4, E3.3.5, E3.3.6

F2 Hazardous building materials — F2.3.1, F2.3.3

G1 Personal Hygiene — G1.3.2

G12 Water Supplies — G12.3.2

G13 Foul Water

Contributions to compliance

B2: Shower Boxes have a durability of at least 5 years, when installed and maintained in accordance with our supplied instructions.

E3: Acrylic Shower Tray & Shower Liner surfaces are impervious. The Acrylic Shower Trays are made from Sanitary Grade Acrylic. The Shower Liners are made from a single, folded piece of 2.0mm (Acrylic) capped ABS sheet, without any joints. The Acrylic Shower Trays are constructed with 30mm high continuous moulded up-stand on each side to be installed against a wall. The minimum height for shower doors & shower liner is 1900mm.

F2: No materials used in the construction of the Shower Boxes give rise to harmful concentrations of substances at the surface of the material where the material is exposed, or in the atmosphere of any space. All Glazing in the Shower Doors complies with NZS 4223: Part 3. Each glass panel is manufactured & marked in accordance with AS/NZS 2208 (Certificate No. SMKB22062).

G1: The Sanitary Grade Acrylic used in the Shower Trays features a high gloss surface for ease of cleaning. The shower Liners also features a high gloss surface, in addition to an antimicrobial surface for hygiene & ease of cleaning.

G12: The Shower Boxes must be provided with hot water to satisfy the intended usage of personal bathing (note - tapware not included).

G13: The Englefield Easy Trap complies with AS 2887 & is Watermark certified to this standard under Licence no. WM-022335. The Aquaknight Easy Clean Trap complies with AS 2887 & is Watermark certified to this standard under Licence no. WM-21417. As a wastewater fixture trap, the Easy Clean Trap features a 75mm water seal.

Supporting documentation

For further information supporting Shower Box claims refer to our website.
<https://www.millen.co.nz/index.html>

Contact details

Manufacture location	Overseas
Legal and trading name of manufacturer	LAN SHENG SANITARY WARE
Manufacture website	http://www.lansheng-bathroom.com/
Legal and trading name of importer	NELL INTERNATIONAL MARKETING LIMITED
Importer address for service	18 Ormiston Road Auckland 2019
Importer NZBN	9429030919549
Importer phone number	09 280 1582

Warnings and bans

Is the building product/building product line subject to warning or ban under section 26 of the Building Act 2004?

No.