

Building Products Information Requirements Declaration

Designated building product: Class 2

Declaration

Resco Ltd has provided this declaration to satisfy the provisions of Schedule 1(d) of the Building (Building Product Information Requirements) Regulations 2022.

Resco Storm Full Height Cubicles are not subject to a warning or ban under s26 of the Building Act.

Product/system

Name: Resco Storm Full Height Cubicles

Identifier: Storm Cubicle

Description

The StormCube-FH (full height) stands out with its bold lines and strong design. It is ideal for High schools and public toilets; the Full height Storm is perfectly suited for high use and abuse areas combining the benefits of Compact Laminate and a substantial aluminium framework with easy to use hardware.

Often used for Unisex Male and Female cubicles this is the ideal solution. Minimal dirt traps ensure cubicles are easily cleaned, with self-opening and self-closing doors.

Standard Materials and Manufacture

- 13mm Resco Antibac Compact Laminate panels
- Standard cubicles are recommended in an open-in door option
- Antimicrobial hardware including slide lock indicators
- Strong headrail, supported by rebated aluminium stiles either side of the doors
- Standard cubicles are recommended in an open-in door option

Options

- Shower seats and brackets
- Privacy and modesty screens to match your colour choice
- Sliding doors for accessible cubicles
- Diverse layouts including wall to wall, return cubicle or tailored to suit
- Woodgrain panels, Metallic panels and Primary colour panels

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Dimensions

As cubicles are custom made to your measurements, depths and widths can be varied to suit, while complying with the NZ building code. The StormCube-FH standard dimensions are:

- Height 2400mm with 0 -160mm floor clearance.
- Depth 1600mm-1900mm (1900mm for accessible).
- Standard cubicles are recommended in an open-in door option.
- Standard cubicle doors are 610mm (opening is 585mm).
- Accessible cubicle doors are 810mm (opening is 785mm).
- Sliding doors are also available.

Scope of use

Recommended for Ablution areas for:

- Public toilets
- Schools
- Sport and Recreational areas
- Shopping Centres
- Prisons and correctional facilities
- Youth centres
- Community Clubs
- Camping and Caravan sites
- Offices
- Hotels and accommodation complexes

Relevant building code clauses

Building Code Compliance

B2.3.1 Durability Resco's products exceed requirements. Our systems are made using Compact Laminate panels that have 10 year warranty, however we expect these panels to have a serviceable life of 20+ years. (Examples: Orewa top 10 Holiday Park – over 20 years old & Waikato Stadium - over 16 years old).

E3.2, E3.3.4 Internal Moisture Resco's products comply with these requirements. Our products are made from panels that have silver-ion technology. Panels actively kill up to 99% of bacteria within 2 hours for the life of the panel. The panels are waterproof and perfect for wet areas. (Tested to ISO 22196:2011, EN 438 4:2005).

G1.3.2 Personal Hygiene Resco's products comply with these requirements. The design of Resco systems are unique, they have fewer dirt traps, improved privacy and easier to clean.

Greenstar V3.1 - MAT-4 Improves interior air quality by reducing VOC and Formaldehyde emissions. (Greenguard gold certification).

Living Building Challenge Resco's Antibac panels are free of the ingredients appearing in the Red List Summary of the Living Building Challenge (Supplier declaration).

NZBC CVM2/AS2-AS7 Resco's panels are suitable for application in rooms with intermittent use. We typically propose our systems in toilet and shower blocks. (BRANZ testing FH 5110 - Group 3 rating).

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Any limitations on the use of the building product

Not intended for exterior use

Not recommended for interior applications with prolonged exposure to direct sunlight

Any design requirements that would support the appropriate use of the building product

Layouts including wall to wall, return cubicle or tailored to suit

Standard cubicles are recommended in an open-in door option

Any installation requirements

Resco has an installation service available, or customers can install themselves as Resco cubicles come as a kitset delivered to site. Kitset includes easy to follow installation manuals and hardware.

Supporting documentation

The following additional documentation supports the above statements:

Product Guide (Design)	APR 2023	CLICK HERE
Product Technical sheet (Design)	DEC 2022	CLICK HERE

For further information supporting Resco StormCube-FH refer to our website www.resco.co.nz

Contact details

Manufacture location: New Zealand

Legal and trading name of manufacturer: Resco Ltd

Manufacturer address for service: 12 Kahu Crescent, Hamilton 3200

Manufacturer website: www.resco.co.nz

Manufacturer email: service@resco.co.nz

Manufacturer phone number: 0800 800 950

Manufacturer NZBN: 9429031716161