



## BPIR - Supersub portable bathrooms (Class 2)

### Product description and intended use

Lightweight prefabricated bathroom for site/temporary use. Rectangular in plan, with dimensions varying from 800mm up to 2.4m. The modules are single-level with a max height of 2.6m. May include shower, vanity, toilet, water heater, solar or mains electricity. The floor is a panel laminated with magnesium oxide board both sides of a polystyrene core. The walls and roof are sheets of pre-finished aluminium composite sheets attached to treated timber. Plumbing pipes are crimp-connected buteline.

### Maintenance requirements

Regular cleaning of dirt and soap buildup from shower walls and floor using a detergent based cleaner. Avoid scrubbing or using abrasive cleaners. Regular cleaning of the toilet bowl with brush and toilet cleaner. Periodic removal of cobwebs, lichen or slime from exterior including the water heater. The exterior can be washed with detergent or a power washer. The factory colour finish will eventually fade. It can be re-sprayed with paint if desired.

### Relevant building code clauses

<b>B1 Structure</b> B1.3.1-B1.3.4	The structure has adequate stiffness provided via shearwall action utilising ACM panels in shear, braced against each other via timber connectors. It is provided with bearers/skids, and can either be attached to piles or tied down from the provided mounting points.
<b>B2 Durability</b> B2.3.1a (floors) 2.3.1b (walls and roof)	Timber is treated H3.2 NZS1748. Steel elements (brackets, screws) are galvanised, the aluminium panels are prefinished, suitable for indefinite exterior use excluding salt-spray zones, where lifespan will be reduced.
<b>E2 Exterior moisture</b> E2.3.1 - E2.3.3	The building will shed rainfall and is not susceptible to underfloor moisture. Note that the building is not suitable for snow conditions due to insufficient insulation.
<b>E3 Interior moisture</b> E3.3.1 - E3.3.6	Internal joints are silicone sealed, materials are non-porous and easily cleaned, with walls having a gloss polyester paint, and floors . The modules are naturally ventilated via infiltration and an opening window..
<b>G1 Personal hygiene</b> G1.1, G1.2, G1.3.2	Compliant sanitary fixtures are installed adequately.



	Toilets, mixers, pipework and connectors all carry the Watermark logo. Specific standards documents available on request.
<b>G4 Ventilation</b> G4.3.1	Sliding acrylic opening window combined with infiltration provide passive ventilation.
<b>G9 Electricity</b> G9.3.1, G9.3.3	Where mains power is installed, the electrical installation to NZS3000 will be covered by a COF. Otherwise, a solar/battery/PIR unit is installed.
<b>G10 Piped Services</b> G10.3.1, G10.3.3, G10.3.2, G10.3.4	Butylene pipes are concealed within wall cavities and are pressure tested at the factory.
<b>G11 Gas</b> G11.3.1	Where fitted, gas water heaters are proprietary units with LPG cylinders located outside. These are supplied separately
<b>G12 Water supplies</b> G12.3.6, G12.3.7, G12.3.9	Water tempering is controlled by the instant water heater.

#### Installation

The underside of the floor has H3.2 treated timber bearers. For short-term use, the module can sit on these on the ground, or on paving stones. For a more permanent siting, it is suggested to install timber piles and attach the bearers to these.

#### Supporting documentation

The following additional documentation supports the above statements:

Compliance documents for proprietary installed fixtures and materials.

Manufacturing QA records.

#### Manufacturer Details

Place of manufacture: New Zealand

Legal name of manufacturer: Super Panels Ltd

Trading name: Supersub

NZBN: 9429046390509

Address for service: 2 Matos Segedin Drive, Leamington 3495

Website: [supersub.co.nz](http://supersub.co.nz)

Email: [office@supersub.co.nz](mailto:office@supersub.co.nz)

Phone: 0800 782 631



### **Responsible person**

As the responsible person as set out in Regulation 3, I confirm that the information supplied in this declaration is based on information supplied to the company as well as the company's own processes and is therefore to the best of my knowledge, correct.

I can also confirm that neither the finished product, nor any of its component materials, is subject to a warning or ban under s26 of the Building Act.

For and on behalf of Super Sub Ltd

Reg Prasad

Managing Director