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## Marmox Shower Bases BPIR Declaration

Version: 1/9/23

#### Designated building product: Class 1

#### Declaration

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

#### Product/system

|  |  |
| --- | --- |
| **Name** | Marmox Shower Bases |
| **Line** | The Marmox Shower base is a low-cost easy to install waterproof base used in the design of a wet room. It is a preformed floor level panel that can be cut to fit the shower area. It is placed directly onto a concrete or wooden floor or it can be recessed.   The Marmox shower base will help you create a fully waterproof shower area with total ease. |
| **Identifier** | Centre drain:  MXPST 0.9-0.9 CD 900 x 900mm MXPST 1.0-1.0 CD 1000 x 1000mm MXPST 1.0-1.5 CD 1000 x 1500mm MXPST 1.0-2.0 CD 1000 x 2000mm MXPST 1.2-1.2 CD 1200 x 1200mm  Offset drain:  MXPST 0.9-0.9 OFF 900 x 900mm MXPST 1.0-1.0 OFF 1000 x 1000mm MXPST 1.0-1.5 OFF 1000 x 1500mm MXPST 1.0-2.0 OFF 1000 x 2000mm MXPST 1.2-1.2 OFF 1200 x 1200mm  Channel drain - Trough drain traverse MXPST 1.0-1.0 TDTV 1000 x 1000mm MXPST 1.0-1.5 TDTV 1000 x 1500mm MXPST 1.0-2.0 TDTV 1000 x 2000mm MXPST 1.2-1.2 TDTV 1200 x 1200mm  Channel drain - Trough drain longitudinal MXPST 1.0-1.5 TDLT 1000 x 1500mm MXPST 1.0-2.0 TDLT 1000 x 2000mm  Wedge drain MXPSW 1.0-1.0 1000 x 1000mm MXPSW 1.2-1.2 1200 x 1200mm MXPSW 1.2-1.6 1200 x 1600mm |

#### Description

The Marmox Shower base is a low-cost easy to install waterproof base used in the design of a wet room. It is a preformed floor level panel that can be cut to fit the shower area. It is placed directly onto a concrete or wooden floor or it can be recessed.

The Marmox shower base will help you create a fully waterproof shower area with total ease.

Each shower base is made of extruded polystyrene, reinforced, and covered on both sides with a fiberglass mesh embedded into a thin cement polymer mortar.

The shower bases are available in a range of sizes to suit all shower layouts Centre drains 900 x 900 x 25mm | 1000 x 1000 x 25mm | 1200 x 1200 x 25mm | 1000 x 1500 x 25mm | 1000 x 2000 x 25mm

Offset drains 900 x 900 x 25mm | 1000 x 1000 x 25mm | 1200 x 1200 x 25mm | 1000 x 1500 x 25mm | 1000 x 2000 x 25mm

Channel drains Trough drain traverse 1000 x 1000 x 25mm | 1200 x 1200 x 25mm | 1000 x 1500 x 25mm | 1000 x 2000 x 25mm

Longitudinal shower bases 1000 x 1500 x 25mm | 1000 x 2000 x 25mm

Wedge shower bases 1000 x 1000 x 25mm | 1200 x 1200 x 25mm | 1200 x 1600 x 26mm

Features:

1. Available in a range of sizes to suit all shower layouts
2. It can be easily cut to fit all designs and is perfect for existing timber and concrete floors
3. Acoustically better than sand and cement
4. Hygienic as there is no moisture build-up
5. Preformed (with appropriate falls)
6. Lightweight
7. Suitable for all waterproofing and tiles Custom options available to create any size requirement.

#### Scope of use

Marmox Shower bases are designed to provide a waterproof foundation for tiled showers. They are often used to create a watertight barrier to prevent water from seeping into the underlying structure such as the subfloor or walls.

They are compatible with various types of tile, including ceramic, porcelain and natural stone. They provide a stable and even surface for the installation of tiles in a shower area.

They are designed to work with underfloor heating systems providing additional comfort and warmth in the shower area.

They may be used in various applications including accessible showers and wet rooms, as they can be installed flush with the floor to allow easy entry and exit.

#### Conditions of use

Note

1. Ensure that you read the instructions before installation.
2. Use a cement based flexible tile adhesive (Classification C2).
3. If laying on a timber floor, it is recommended that a tile and slate underlay be laid first.
4. Use any Branz approved water-based waterproofing (non solvent based).

#### Relevant building code clauses

**B2 Durability** — B2.3.1 (c)

**D1 Access Routes** — D1.3.3 (d)

**E3 Internal moisture** — E3.3.3, E3.3.5, E3.3.6

**F2 Hazardous building materials** — F2.3.1

**G3 Food preparation and prevention of contamination** — G3.3.2 (b)

**G6 Airborne and impact sound** — G6.3.1, G6.3.2

#### Contributions to compliance

As mentioned in the BRANZ appraisal, Marmox insulation products, if designed, used, installed and maintained in accordance with the statements and conditions of this Appraisal, will meet or contribute to meeting the following provisions of the NZBC:

Clause B2 Durability - Performance B2.3.1 [b] 15 years and B2.3.2. Marmox insulation boards meet this requirement as they are used as an underlay for waterproofing membranes, they will be durable for at least 15 years, provided the tiling and waterproofing systems are maintained to ensure the boards and fixings remain dry in services.

Clause F2 Hazardous Building Materials: Performance F2.3.1. Marmox Insulation boards meet this requirement.

#### Supporting documentation

The following additional documentation supports the above statements:

|  |  |  |
| --- | --- | --- |
| **Shower Base installation instructions** |  | <https://chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://marmox.co.nz/wp-content/uploads/2018/12/Shower-base-Installation-instructions-2018.pdf> |
| **BRANZ Appraisal** |  | <https://chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://www.marmox.co.nz/wp-content/uploads/2020/11/Marmox-Branz-Appraisal-895_2018-A1.pdf> |
| **Shower base drawings** |  | <https://marmox.co.nz/downloads/> |

For further information supporting Marmox Shower Bases claims refer to our website.

#### Contact details

|  |  |
| --- | --- |
| **Manufacture location** | Overseas |
| **Legal and trading name of manufacturer** | Chemicals for Modern Building |
| **Legal and trading name of importer** | Marmox New Zealand Ltd |
| **Importer address for service** | 483A Rosebank Road, Rosebank Road, Avondale  Auckland 1026 |
| **Importer website** | [marmox.co.nz](http://marmox.co.nz) |
| **Importer NZBN** | 9429035092377 |
| **Importer email** | info@marmox.co.nz |
| **Importer phone number** | 0800 627 669 |

#### 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 Marmox Shower Bases is not subject to a warning on ban under [s26 of the Building Act](https://www.legislation.govt.nz/act/public/2004/0072/latest/DLM306353.html).

Signed for and on behalf of **Marmox New Zealand Ltd:**

Your Signature

Your Name  
YOUR POSITION  
Month Year

**Marmox New Zealand Ltd**  
483A Rosebank Road, Rosebank Road, Avondale Auckland 1026 New Zealand  
0800 627 669 | [marmox.co.nz](http://marmox.co.nz)

## Appendix

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| Note: The below appendix includes information relating to BPIR Ready.  Publishing this information is not a requirement under BPIR. Its inclusion here is to provide a reference for how this BPIR summary was generated as well as to help summary creators understand the performance clauses suggested by BPIR Ready. |

#### BPIR Ready selections

**Category:** Floor coverings

|  | **Yes** | **No** |
| --- | --- | --- |
| Use on access routes | **×** |  |
| Use in areas with floor surface fire obligations |  | **×** |
| Use in wet areas | **×** |  |
| Use in food preparation areas | **×** |  |
| Part of a system for acoustic performance | **×** |  |

#### Building code performance clauses

#### B2 Durability

B2.3.1

*Building elements* must, with only normal maintenance, continue to satisfy the performance requirements of this code for the lesser of the *specified intended life* of the *building*, if stated, or:

* (c) 5 years if: the building elements (including services, linings, renewable protective coatings, and fixtures) are easy to access and replace, and failure of those building elements to comply with the building code would be easily detected during normal use of the building.

#### D1 Access Routes

D1.3.3

Access routes shall:

* (d) have adequate slip-resistant walking surfaces under all conditions of normal use

#### E3 Internal moisture

E3.3.3

Floor surfaces of any space containing *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*.

#### F2 Hazardous building materials

F2.3.1

The quantities of gas, liquid, radiation or solid particles emitted by materials used in the *construction* of *buildings*, shall not give rise to harmful concentrations at the surface of the material where the material is exposed, or in the atmosphere of any space.

#### G3 Food preparation and prevention of contamination

G3.3.2

Spaces for food preparation and utensil washing shall have:

* (b) all building elements constructed with materials which are free from hazardous substances which could cause contamination to the building contents

#### G6 Airborne and impact sound

G6.3.1

The *Sound Transmission Class* of walls, floors and ceilings, shall be no less than 55.

G6.3.2

The *Impact Insulation Class* of floors shall be no less than 55.