

Product Information Declaration



FLOORING SYSTEMS

Marmoleum Sheet

Document Version	V1 - December 2023
Product Class	Class 1
Category	Flooring
Product Type	Linoleum
Manufacturer	Forbo Holdings Ltd.
Product	Marmoleum Sheet
Ranges	Various options available, see www.forbo.com for options
Identifier	Marbled, Solid, Linear
Format/s	Thickness: 2mm Rolls 33mx2m
Materials	Comprised of linseed oil, wood flour, tree rosin, limestone, pigments and jute.
Area of use	Residential and Commercial Interior floors, in dry areas and areas of “watersplash” under E3 “Alternative Solution” Installation Requirements. Commercial Very Heavy Duty Rated use class 34 and Industrial Use class 43.

Conditions of use

Forbo Marmoleum Sheet must be installed by a qualified trades person in accordance with FloorNZ’s Best Practice Guidelines to meet NZS/AS 1884:2013 - Floor Coverings: Resilient Sheet and Tiles - Installation practices and must be installed in accordance with the Forbo Marmoleum Installation Guide. Including and without limitation to Forbo’s subfloor moisture and requirements and initial floor preparation procedures, all as set out in the Forbo Marmoleum Installation Guide and Cleaning and Maintenance Guide.

Underlays are not required with Forbo Marmoleum Sheet; however, Corkment is a natural underlay solution which is suitable to use. If additional acoustic performance is required Forbo recommends using Forbo Sarlibase Acoustic Underlay. When installing Marmoleum Sheet, Forbo recommends using a permanent adhesive.

If using Forbo Marmoleum Sheet on stairs, stairs must have the appropriate stair nosing applied.

Forbo Coral Entrance Matting is intended to be used at every entrance and exit point of a building, 3 meters is recommended. This protects Forbo Marmoleum Sheet against excessive soiling from outside contaminants.

New Zealand Building Code Compliance

Section of Code			Product Compliance
<p>B2 Durability</p> <p>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: 1. the building elements (including services, linings, renewable protective coatings, and fixtures) are easy to access and replace, and 2. failure of those building elements to comply with the building code would be easily detected during normal use of the building.</p>			<p>Forbo Marmoleum Sheet has a Standard Product Warranty of 15 years.</p> <p>It is produced in accordance with ISO 9001:2015 Quality Management Systems and ISO 14001:2015 Environmental Management Systems, requirements.</p> <p>Refer to: Forbo 15-year Standard Product Warranty, Marmoleum Sheet Technical Specification, Forbo Marmoleum Sheet Installation Guide, Forbo Marmoleum Sheet Care & Maintenance documentation for further information.</p>
<p>C3 Surface Linings</p> <p>C3.4 (b) floor surface materials in the following areas of buildings must meet the performance criteria specified below: Area of building minimum critical radiant flux when tested to ISO 9239-1: 2010.</p>			<p>All Forbo Marmoleum Sheet's maintain valid test reports showing a Critical Radiant Flux (CRF) value over 4.5kW/m², meeting all levels of C3 requirements.</p> <p>Special attention should be given when using this product on walls as it achieves a Group 3 rating for this type of application.</p>
Area	Buildings not protected with an automatic fire sprinkler system	Buildings protected with an automatic fire sprinkler system	
Sleeping areas and exitways in buildings where care or detention is provided	4.5 kW/m ²	2.2 kW/m ²	
Exitways in all other buildings	2.2 kW/m ²	2.2 kW/m ²	
Firecells accommodating more than 50 persons	2.2 kW/m ²	1.2 kW/m ²	
All other occupied spaces except household units	1.2 kW/m ²	1.2 kW/m ²	
<p>D1 Access Routes</p> <p>D1.3.3 Access routes shall: (d) have adequate slip-resistant walking surfaces under all conditions of normal use.</p>			<p>Marmoleum Sheet is an acceptable solution for dry level areas. It is compliant for access routes as per the D1 3.3. requirements with a SRV of 40.</p> <p>Refer to the Marmoleum Sheet Slip Report for further information.</p>

Section of Code	Product Compliance
<p>E3 Internal Moisture</p> <p>E3.3.3 Floor surfaces of any space containing sanitary fixtures or sanitary appliances must be impervious and easily cleaned.</p> <p>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.</p> <p>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.</p>	<p>Marmoleum Sheet is easy to clean, it is impervious and water resistant.</p> <p>Refer to the Marmoleum Sheet Cleaning and Maintenance Guide and Marmoleum Sheet Installation Guide for more information.</p>
<p>F2 Hazardous Building Materials</p> <p>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.</p>	<p>No components within Forbo Marmoleum Sheet are considered Hazardous.</p> <p>Refer to the Forbo Marmoleum Sheet Material Safety Data Sheet and VOC Report documents for further information.</p>
<p>G3&6 Food preparation and prevention of contamination</p> <p>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 .</p> <p>G6 Airborne and impact sound</p> <p>G6.3.1 The Sound Transmission Class of walls, floors and ceilings, shall be no less than 55.</p> <p>G6.3.2 The Impact Insulation Class of floors shall be no less than 55.</p>	<p>G3.3.2 Forbo Marmoleum Sheet is naturally bacteriostatic, allergy friendly, has low emissions, eco and human toxic-free, plastic free and phthalate free.</p> <p>G6.3.1 & 6.3.2 Forbo Marmoleum Sheet achieves a 6dB rating. For IIC, a field test with the subfloor and ceiling assembly needs to be performed to ensure the IIC value of 55 is reached for each individual project application.</p>
<p>Warnings & Bans</p>	<p>This product is not subject to any warnings or bans under section 26 of the Building Act 2004</p>

Supporting Documentation

For all specification, installation, care & maintenance, warranty, tests reports and other supporting documentation, refer to www.inzide.co.nz

Contact Details

Product Manufacturer

Forbo Flooring Systems

www.forbo.com

Manufacturing sites:

Assendelft, The Netherlands

Coevorden, The Netherlands

Giubiasco, Switzerland

Kirkcaldy, Scotland

Reims, France

Krommenie, The Netherlands

Bamber Bridge, United Kingdom

Ripley, United Kingdom

Telford, United Kingdom

New Zealand Supplier

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Responsible Person

In accordance with regulation 8, as the responsible person, 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.



Signed for and on the behalf of Inzide Commercial Ltd and Forbo Inc.

Steve Aschebrock
Managing Director,
Inzide Commercial Ltd.

8/12/2023