

Product Information Declaration



FLOORING SYSTEMS

Coral Entrance Matting

Document Version	V1 - December 2023
Product Class	Class 1
Category	Flooring
Product Type	Entrance Matting
Manufacturer	Forbo Holdings Ltd.
Product	Coral
Ranges	Various options available, see www.forbo.com for options
Identifier	Luxe, Brush, Duo, Classic, Grip HD, Luxe EV, Welcome
Format/s	Coral Brush and Coral Classic are available in modular format, 50x50cm tiles. Rolls come with a 2.5cm edge on either side in the following formats; 205cm x 20m for Coral; Duo, Welcome, Luxe, Brush and Classic. 127cm x 10-15m for Coral; Grip HD & Grip MD. There are also custom formats available on request.
Materials	Dense Nylon 6.6 yarn with PVC backing incorporating glass fibre layer
Area of use	Residential and Commercial Interior floors, in dry and wet level areas. Coral; Grip HD & Grip MD are suitable for use in exterior applications. Commercial Very Heavy Duty Use - class 33.

Conditions of use

The installation of Coral Entrance Matting should be carried out in accordance with NZS 1884-2013 "Resilient sheet and tiles laying and maintenance practices." and must be installed by a qualified trades person in accordance with FloorNZ's Best Practice Guidelines and installed in accordance with the Forbo Installation Guide. Coral must be cleaned and maintained as per the Forbo Coral Entrance Matting Cleaning and Maintenance guide.

When ordering material each floor area must be specified from the same batch. Rolls and cuts should be stored horizontally. Coral sheet products should always be fully adhered. The recommended adhesive for use with Coral classic, brush pure, brush blend, welcome, grip and duo is AF2365 or UZIN KE2000S. There is an arrow indicating pile direction on the reverse of every backed sheet product. The direction of manufacture of Coral duo is not the traffic direction - ensure the ribs are running at right angles to the walking direction. Remove the 2.5cm edge border plus an additional 1cm to provide a suitable edge for butt jointing.

Underlays are not suitable for use with Forbo Coral. If using Coral on stairs, stairs must have the appropriate stair nosing applied.

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 Coral has a product warranty of up to 5 years depending on product placement and is produced in accordance with ISO9001:2015 Quality Management Systems and ISO14001:2015 Environmental Management Systems, requirements.</p> <p>Refer to the Forbo Standard Product Warranty, Installation, and 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>Forbo Coral maintains a valid test report showing a Critical Radiant Flux (CRF) value over 4.5kW/m² meeting all levels of C3 requirements.</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>Coral is considered an acceptable dry and wet slip solution and is compliant for all access routes as per the D1/AS1 Table 2. Coral achieves a SRV of 59 and has a R12 rating making it suitable for use on ramped areas and in entrances and exits.</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>Forbo Coral is easy to clean, impervious and water resistant.</p> <p>Refer to the Coral cleaning and maintenance Guide and 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 Coral are considered Hazardous.</p> <p>Refer to the Forbo Coral Material Safety Data Sheet and VOC Report documents for further information.</p>
<p>G3 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 Coral is allergy friendly, has low emissions, and is phthalate free.</p> <p>G6.3.1 & 6.3.2 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

Inzide Commercial Ltd.

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NZBN: 714832

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