

# Product Information Declaration



FLOORING SYSTEMS

## Flotex Tile & Plank

<b>Document Version</b>	V1 - December 2023
<b>Product Class</b>	Class 1
<b>Category</b>	Flooring
<b>Product Type</b>	Flocked Flooring
<b>Manufacturer</b>	Forbo Holdings Ltd.
<b>Product</b>	Flotex Tile & Plank
<b>Ranges</b>	Various options available, see <a href="http://www.forbo.com">www.forbo.com</a> for options
<b>Identifier</b>	Tile, Plank, Embossed Tile, Acoustic Plus Tile
<b>Format/s</b>	Tiles: Thickness 5mm, Format 50x50cm Planks: Thickness: 5mm, Format 100x25cm
<b>Materials</b>	Super dense Nylon 6.6 with PVC backing incorporating glass fibre layer
<b>Area of use</b>	Residential and Commercial Interior floors, in dry and wet level and ramped areas. Commercial Very Heavy Duty Use - class 33.

### Conditions of use

The installation of Flotex Tile & Plank 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. Including and without limitation Forbo's subfloor moisture and requirements and initial floor preparation procedures, all as set out in the Forbo Flotex Installation Guide and Cleaning and Maintenance Guide. Use material from the same batch/dye lot. The use of different production batches will always result in visible shade differences. The batch number is clearly marked on the material packaging and must be checked before commencement of installation.

Underlays are not required with Forbo Flotex Tile & Plank, however Sarlibase Acoustic Underlay is suitable to use where improved acoustic performance is required.

If using Forbo Flotex Tile & Plank 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, a distance of 3 meters is recommended. This protects Forbo Flotex Tile & Plank against excessive soiling from outside contaminants.

# New Zealand Building Code Compliance

Section of Code	Product Compliance															
<p><b>B2 Durability</b></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 Flotex Tile &amp; Plank has a standard product warranty of 15 years and is produced in accordance with ISO9001:2015 Quality Management Systems and ISO14001:2015 Environmental Management Systems, requirements.</p> <p>Refer to the Forbo 15-year Standard Product Warranty, Installation, and Care &amp; Maintenance documentation for further information.</p>															
<p><b>C3 Surface Linings</b></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> <table border="1" data-bbox="76 1048 780 1870"> <thead> <tr> <th data-bbox="76 1048 325 1243">Area</th> <th data-bbox="325 1048 558 1243">Buildings not protected with an automatic fire sprinkler system</th> <th data-bbox="558 1048 780 1243">Buildings protected with an automatic fire sprinkler system</th> </tr> </thead> <tbody> <tr> <td data-bbox="76 1243 325 1438">Sleeping areas and exitways in buildings where care or detention is provided</td> <td data-bbox="325 1243 558 1438">4.5 kW/m<sup>2</sup></td> <td data-bbox="558 1243 780 1438">2.2 kW/m<sup>2</sup></td> </tr> <tr> <td data-bbox="76 1438 325 1543">Exitways in all other buildings</td> <td data-bbox="325 1438 558 1543">2.2 kW/m<sup>2</sup></td> <td data-bbox="558 1438 780 1543">2.2 kW/m<sup>2</sup></td> </tr> <tr> <td data-bbox="76 1543 325 1709">Firecells accommodating more than 50 persons</td> <td data-bbox="325 1543 558 1709">2.2 kW/m<sup>2</sup></td> <td data-bbox="558 1543 780 1709">1.2 kW/m<sup>2</sup></td> </tr> <tr> <td data-bbox="76 1709 325 1870">All other occupied spaces except household units</td> <td data-bbox="325 1709 558 1870">1.2 kW/m<sup>2</sup></td> <td data-bbox="558 1709 780 1870">1.2 kW/m<sup>2</sup></td> </tr> </tbody> </table>	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 <sup>2</sup>	2.2 kW/m <sup>2</sup>	Exitways in all other buildings	2.2 kW/m <sup>2</sup>	2.2 kW/m <sup>2</sup>	Firecells accommodating more than 50 persons	2.2 kW/m <sup>2</sup>	1.2 kW/m <sup>2</sup>	All other occupied spaces except household units	1.2 kW/m <sup>2</sup>	1.2 kW/m <sup>2</sup>	<p>Forbo Flotex Tile &amp; Plank maintains a valid test report showing a Critical Radiant Flux (CRF) value over 4.5kW/m<sup>2</sup> meeting all levels of C3 requirements.</p>
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<p><b>D1 Access Routes</b></p> <p>D1.3.3 Access routes shall: (d) have adequate slip-resistant walking surfaces under all conditions of normal use.</p>	<p>Flotex is considered an acceptable dry and wet slip solution and is compliant for access routes as per the D1/AS1 Table 2. Flotex Tile &amp; Plank achieves a SRV of 59 and has a R12 rating with a flocked surface finish making it suitable for use on ramped areas.</p>															

Section of Code	Product Compliance
<p><b>E3 Internal Moisture</b> E3.3.3 Floor surfaces of any space containing sanitary fixtures or sanitary appliances must be impervious and easily cleaned.</p> <p><b>G6 Airborne and impact sound</b> 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.</p>	<p>Forbo Flotex Tile &amp; Plank is easy to clean, impervious and water resistant.</p> <p>Refer to the Flotex Tile &amp; Plank cleaning and maintenance Guide and Installation Guide for more information.</p>
<p><b>F2 Hazardous Building Materials</b> 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 Flotex Tile &amp; Plank are considered Hazardous. Flotex is approved by Allergy UK. All Flotex products are tested for indoor air emissions in accordance with EN 16516. Flotex Tile &amp; Plank has ultra low emissions.</p> <p>Refer to the Forbo Flotex Tile &amp; Plank Material Safety Data Sheet and VOC Report documents for further information.</p>
<p><b>G3&amp;6 Food preparation and prevention of contamination</b> 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 . G6.3.1 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.</p>	<p>G3.3.2 Forbo Flotex Tile &amp; Plank inhibits the growth of bacteria, is allergy friendly, has low emissions, and is phthalate free.</p> <p>G6.3.1 &amp; 6.3.2 Flotex Tile &amp; Planks achieve a sound impact reduction of 19-21dB. 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><b>Warnings &amp; Bans</b></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](http://www.inzide.co.nz)

## Contact Details

### Product Manufacturer

Forbo Flooring Systems

[www.forbo.com](http://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.

Level 2, 34 Barry's Point Road

Takapuna, 0632

0800 800 656

[www.inzide.co.nz](http://www.inzide.co.nz)

[sales@inzide.co.nz](mailto:sales@inzide.co.nz)

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