

Product Information Declaration



FLOORING SYSTEMS

Forbo Sarlon 15dB & 19dB

Document Version	V1 - December 2023
Product Class	Class 1
Category	Floor Coverings
Product Type	Heterogeneous Acoustic Vinyl
Manufacturer	Forbo Holdings Ltd.
Product	Sarlon
Ranges	Various options available, see www.forbo.com for options
Identifier	Sarlon 15dB & 19dB
Format/s	Rolls: 25m x 200cm
Materials	Heterogenous Acoustic vinyl flooring with cushion back and PVC wear layer with encased fibreglass fleece carrier.
Area of use	Sarlon 15dB & 19dB is suitable for interior use only, in normally dry level areas. Commercial Very Heavy Duty Rated use class 34 and Light Industrial Use class 43.

Conditions of use

Forbo Sarlon 15dB and 19dB 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 Sarlon 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 Installation Guide and Cleaning and Maintenance Guide.

Forbo Sarlon 15dB & 19dB is to be installed using a low emission adhesive is recommended.

Use a (V1) 1.6 mm x 1.6 mm "V" notch trowel to apply the adhesive as per the Forbo Sarlon Installation Guide. If using Forbo Sarlon on stairs, stairs must have a stair nosing fitted with appropriate safety strip.

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 Sarlon against excessive soiling from outside contaminants.

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 Sarlon 15dB & 19dB 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 & 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> <table border="1"> <thead> <tr> <th>Area</th> <th>Buildings not protected with an automatic fire sprinkler system</th> <th>Buildings protected with an automatic fire sprinkler system</th> </tr> </thead> <tbody> <tr> <td>Sleeping areas and exitways in buildings where care or detention is provided</td> <td>4.5 kW/m²</td> <td>2.2 kW/m²</td> </tr> <tr> <td>Exitways in all other buildings</td> <td>2.2 kW/m²</td> <td>2.2 kW/m²</td> </tr> <tr> <td>Firecells accommodating more than 50 persons</td> <td>2.2 kW/m²</td> <td>1.2 kW/m²</td> </tr> <tr> <td>All other occupied spaces except household units</td> <td>1.2 kW/m²</td> <td>1.2 kW/m²</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 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>All Forbo Sarlon 15dB & 19dB maintain valid test reports showing 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															

Section of Code	Product Compliance
<p>D1 Access Routes D1.3.3 Access routes shall: (d) have adequate slip-resistant walking surfaces under all conditions of normal use</p>	<p>Sarlon is an acceptable solution for dry and wet level areas. It is compliant for access routes as per the D1 3.3. Refer to the Sarlon Slip Report for further information.</p>
<p>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.</p>	<p>No components within Forbo Sarlon are considered Hazardous. Refer to the Forbo Sarlon Material Safety Data Sheet and VOC Report documents.</p>
<p>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.</p>	<p>Forbo Sarlon achieves a rating of 15dB or 19dB. For a IIC result, a field test with the subfloor and ceiling assembly I 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.

Level 2, 34 Barry's Point Road

Takapuna, 0632

0800 800 656

www.inzide.co.nz

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.

10/12/2023