

Product Information Declaration



FLOORING SYSTEMS

Forbo Sarlibase Acoustic Underlay

Document Version	V1 - December 2023
Product Class	Class 1
Category	Floor Coverings
Product Type	Acoustic Underlay
Manufacturer	Forbo Holdings Ltd.
Product	Sarlibase Acoustic Underlay
Ranges	Various options available, see www.forbo.com for options
Identifier	Sarlibase Acoustic Underlay
Format/s	Rolls: 2m x 35m
Materials	Comprised of a glass fleece reinforcement and foam backing that provides additional acoustic performance.
Area of use	<p>Forbo Sarlibase Acoustic Underlay is a commercially rated Acoustic Underlay designed to be used in conjunction with Forbo flooring products to improve acoustic test results. It is suitable for internal use, in dry and wet level areas.</p> <p>Suitable for:</p> <ul style="list-style-type: none"> • Vinyl • Linoleum • Flocked Flooring

Conditions of use

Forbo Sarlibase Acoustic Underlay 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 Sarlibase Acoustic Underlay Installation Guide, including and without limitation Forbo's subfloor moisture and requirements and initial floor preparation procedures.

Forbo Sarlibase Acoustic Underlay is to be installed using A two-component PU adhesive should it be used in areas subject to very high traffic or heavy rolling loads as per the Forbo Sarlibase Acoustic Installation Guide.

Not suitable for use under EC/SD flooring systems.

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 flooring products have a durability of at least 15 years for Internal use as per the flooring products conditions of use within commercial and residential environments. As Sarlibase Acoustic Underlay forms part of the flooring system it is covered by the flooring product durability claims. Refer to the Forbo 15-year standard Product Warranty, Installation, and Care & Maintenance documentation for further information. Sarlibase Acoustic Underlay is produced in accordance with ISO9001:2015 Quality Management Systems and ISO14001:2015 Environmental Management Systems, requirements.</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>Forbo Sarlibase Acoustic Underlay maintains a valid test report 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															
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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>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 Sarlibase Acoustic Underlay are considered Hazardous. Refer to the Material Safety Data Sheet and VOC Report for Forbo Sarlibase Acoustic Underlay documents.</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>Sarlibase Acoustic achieves an acoustic rating of 18dB. For an 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.

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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