

# Product Information Declaration



FLOORING SYSTEMS

## Onyx Impact

<b>Document Version</b>	V1 - December 2023
<b>Product Class</b>	Class 1
<b>Category</b>	Wall Surfacing
<b>Product Type</b>	Homogeneous Wall Vinyl
<b>Manufacturer</b>	Forbo Holdings Ltd.
<b>Product</b>	Onyx Impact
<b>Ranges</b>	Various options available, see <a href="http://ww.forbo.com">ww.forbo.com</a> for options
<b>Identifier</b>	Impact
<b>Format/s</b>	Total Thickness: 1.5mm   Rolls: 2mx21m
<b>Materials</b>	PVC & Filler
<b>Area of use</b>	Onyx Impact is a durable calendered wall vinyl designed for commercial applications where contamination and infection control are key such sanitary facilities and shower areas. It is to be applied directly to the wall for wetroom applications. Onyx Impact is suitable for internal use.

### Conditions of use

Forbo Onyx Impact must be installed by a qualified trades person and must be handled, installed, and maintained in strict compliance with Forbo's recommended procedures and instructions as set out in the Forbo Onyx Installation Guide.

It is important to check that walls are suitably even and corners plumb and square. On the occasion that 2mm thick wall sheet is fitted the external and internal corner radius must have a minimum radius of 8mm. Pipe work projecting from walls must be at least 60mm from walls and/or corners. The distance between adjacent pipes must be at least 400mm. Where there are holes for pipes/fittings, there must be no gaps between the hole and pipe/fitting. This is essential for an effective, lasting seal after the wall covering has been installed. Any gaps must be filled and sealed. The recommended adhesive type for Onyx Impact is a plasticizer-resistant, acrylic based permanent dispersion adhesive. This adhesive is to be used for all bonded areas, including, overlaps and internal corners where cove former is used. If the substrate is non-absorbent (all or parts of a wall), allow approximately 7 days drying time. If the substrate is absorbent, e.g. plasterboard, and the wall covering overlaps the floor covering on the wall, approximately 2 days drying time is sufficient.

Onyx Impact is low maintenance and hygienic. It must be hot welded with colour matching welding rods for perfect water tightness and a hygienic finish.

# 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:</p> <p>(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 Onyx Impact has a Standard Product Warranty of 5 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 5-year Standard Product Warranty, Onyx Impact Technical Specification, Forbo Onyx Impact Installation guide, Forbo Onyx Care &amp; Maintenance documentation for further information.</p>	
<p><b>C3 Surface Linings</b></p> <p>C3.4 (a) (a) materials used as internal surface linings in the following areas of buildings must meet the performance criteria specified below:</p> <p>Clause C3.4 does not apply to detached dwellings, within household units in multi-unit dwellings, or outbuildings and ancillary buildings.</p> <p>Performance determined under conditions described in ISO 9705: 1993</p>		<p>Forbo Onyx Impact maintains a valid test report showing it achieves a Group 1s rating for use on walls.</p> <p>Forbo Onyx Impact is acceptable as a wall surfacing in all areas specified in the NZBC under C3.4 requirements.</p>	
Area of Building	Buildings not protected with an automatic fire sprinkler system	Buildings protected with an automatic fire sprinkler system	
Wall/ceiling materials in sleeping area where care or detention is provided	Material Group Number 1-S	Material Group Number 1 or 2	
Wall/Ceiling material in exit ways	Material Group Number 1-S	Material Group Number 1 or 2	
Wall/Ceiling materials in all occupied spaces in importance level 4 buildings	Material Group Number 1-S	Material Group Number 1 or 2	
Internal surfaces of ducts for HVAC systems	Material Group Number 1-S	Material Group Number 1 or 2	
Ceiling materials in crowd and sleeping uses except household units and where care or detention is provided	Material Group Number 1-S or 2-S	Material Group Number 1 or 2	
Wall materials in crowd and sleeping uses except household units and where care or detention is provided	Material Group Number 1-S or 2-S	Material Group Number 1, 2, or 3	
Wall/ceiling materials in occupied spaces in all other locations in buildings, including household units.	Material Group Number 1, 2, or 3	Material Group Number 1, 2, or 3	
External surfaces of ducts for HVAC systems	Material Group Number 1, 2, or 3	Material Group Number 1, 2, or 3	
Acoustic treatment and pipe insulation within air handling plenums in sleeping uses	Material Group Number 1, 2, or 3	Material Group Number 1, 2, or 3	

Section of Code	Product Compliance
<p><b>F2 Hazardous Building Materials</b></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 Onyx Impact are considered Hazardous.</p> <p>Refer to the Forbo Onyx Impact Material Safety Data Sheet and VOC Report documents for further information.</p>
<p><b>G6 Airborne and Impact Sound</b></p> <p>G6.3.1 The Sound Transmission Class of walls, floors and ceilings, shall be no less than 55.</p>	<p>G6.3.1</p> <p>A field test is recommended within the space.</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