

# Product Information Declaration

## Interface®

### CQuest™BioX Carpet Tiles

<b>Document Version</b>	V1 - December 2023
<b>Product Class</b>	Class 1
<b>Category</b>	Flooring
<b>Product Type</b>	Carpet Tile
<b>Manufacturer</b>	Interface Inc.
<b>Product</b>	Interface CQuestBioX Carpet Tiles
<b>Ranges</b>	Various options available, see <a href="http://www.interface.com">www.interface.com</a> for options
<b>Identifier</b>	CQuestBioX Backing
<b>Format/s</b>	Tile 50cmx50m, Plank 1mx25cm
<b>Materials</b>	Solution-dyed nylon yarn, tufted into a primary backing, reinforced with a dimensional stable centre layer, and finished with a bio-based secondary backing.
<b>Area of use</b>	Residential and Commercial Interior floors, in dry areas. Rated for General Purpose through to Extra Heavy Duty use, including stairs.

#### Conditions of use

Interface CQuestBioX backed carpet tiles must be installed by a qualified trades person in accordance with FloorNZ's Best Practice Guidelines and in accordance with the Interface Carpet Tile Installation Guide.

Interface CQuestBioX Carpet Tiles are to be installed using either CQuestBioX TacTiles™, a glueless pressure sensitive connector system or InterTac Plus™ pressure sensitive adhesive. If installing Interface CQuestBioX Carpet Tiles on stairs, it is recommended to use InterTac Plus pressure sensitive adhesive. Stairs must have a stair nosing fitted with appropriate safety strip. Underlays are not required with Interface CQuestBioX Carpet Tiles, an alternative product is available if an underlay is required, Interface CushionBacRE Carpet Tiles.

Cleaning and Maintenance must be carried out as per the Interface Carpet Tile Cleaning and Maintenance Guide.

Interface recommends using floor protection post installation to prevent damage from following trades. Eg: Cardboard or timber sheet. Do not use self-adhesive peel up plastic based protection systems.

Interface entrance mat tiles are intended to be used at every entrance and exit point of a building, a distance of 3 meters is recommended. This protects Interface CQuestBioX carpet tiles against excessive soiling from outside contaminants. For the visual aesthetic benefit of the building occupants. Where high levels of foot traffic are expected, dark colours with random patterns are recommended.

# 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>Interface CQuestBioX backed carpet tiles have a Standard Product Warranty of 15 years.</p> <p>They are produced in accordance with ISO 9001:2015 Quality Management Systems and ISO 14001:2015 Environmental Management Systems, requirements.</p> <p>Refer to: Interface 15-year Standard Product Warranty, CQuestBioX Technical Specification, Interface Carpet Tile Installation guide, Interface Carpet Tile 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="81 1048 780 1872"> <thead> <tr> <th data-bbox="81 1048 325 1240">Area</th> <th data-bbox="328 1048 560 1240">Buildings not protected with an automatic fire sprinkler system</th> <th data-bbox="563 1048 780 1240">Buildings protected with an automatic fire sprinkler system</th> </tr> </thead> <tbody> <tr> <td data-bbox="81 1245 325 1438">Sleeping areas and exitways in buildings where care or detention is provided</td> <td data-bbox="328 1245 560 1438">4.5 kW/m<sup>2</sup></td> <td data-bbox="563 1245 780 1438">2.2 kW/m<sup>2</sup></td> </tr> <tr> <td data-bbox="81 1442 325 1545">Exitways in all other buildings</td> <td data-bbox="328 1442 560 1545">2.2 kW/m<sup>2</sup></td> <td data-bbox="563 1442 780 1545">2.2 kW/m<sup>2</sup></td> </tr> <tr> <td data-bbox="81 1550 325 1706">Firecells accommodating more than 50 persons</td> <td data-bbox="328 1550 560 1706">2.2 kW/m<sup>2</sup></td> <td data-bbox="563 1550 780 1706">1.2 kW/m<sup>2</sup></td> </tr> <tr> <td data-bbox="81 1711 325 1872">All other occupied spaces except household units</td> <td data-bbox="328 1711 560 1872">1.2 kW/m<sup>2</sup></td> <td data-bbox="563 1711 780 1872">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>All Interface CQuestBioX backed carpet tile ranges maintain valid test reports showing Critical Radiant Flux (CRF) values over 2.2kW/m<sup>2</sup>, meeting all levels of C3 requirements with exception for detained non-sprinklered areas. The CRF value of 4.5kW/m<sup>2</sup> is met by most of the ranges but not all, special attention to specifying the correct range in this area should be noted and the supporting ISO 9239-1: 2010 test report provided.</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>Carpet is considered an acceptable dry slip solution and is compliant for access routes as per the D1/AS1 Table 2 areas of use guidance. Therefore, SRV reports are not required to meet code.</p>															

Section of Code	Product Compliance
<p><b>E3 Internal Moisture</b></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>CQuestBioX backed carpet tiles are Impervious and water resistant.</p>
<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 Interface CQuestBioX backed Carpet Tiles are considered Hazardous. Refer to the Interface CQuestBioX Material Safety Data Sheet and VOC Report documents for further information.</p>
<p><b>G3&amp;6 Food preparation and prevention of contamination</b></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>G6.3.1 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 Interface CQuestBioX backed Carpet Tiles Inhibit bacterial growth and are Phthalate free.</p> <p>G6.3.1 &amp; 6.3.2 Carpet Tiles without cushion/ underlay do not automatically achieve a pass under the NZBC. A field test with the subfloor and ceiling assembly must be performed to ensure the FIIC value of 55 is reached for each project application. If improved acoustic values are required, an alternative backing is available which meets the “Acceptable solution” of carpet tile on underlay is available, Interface CushionBacRE Carpet Tiles.</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

Interface Inc.

[www.interface.com](http://www.interface.com)

#### Manufacturing sites:

Craigavon - Northern Ireland

Scherpenzeel - Netherlands

LaGrange, Georgia - United States

Minto, New South Wales - Australia

Taicang - China

### New Zealand Supplier

Inzide Commercial Ltd.

Level 2, 34 Barry's Point Road

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[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 Interface Inc.

Steve Aschebrock  
Managing Director,  
Inzide Commercial Ltd.

10/12/2023