### Belgotex<sup>a</sup>

# **Belgotex NZ COMMERCIAL HOMOGENEOUS SHEET VINYL BPIR Declaration**



Designated Building Product: Class 1

#### Version 1.0 December 2023

#### Declaration

Belgotex New Zealand has provided this declaration to satisfy the provisions of Building (Building Product Information Requirements) Regulations 2022. See <u>regulations</u>.

### **Company Details**

Name	Belgotex New Zealand Limited
Role	Supplier
NZBN	9429038353000
Address	25 Leslie Hills Drive, Riccarton, Christchurch 8011
Website	www.belgotex.co.nz
Email	product@belgotex.co.nz
Phone	0800-377-753

#### **Product**

Commercial Homogeneous Sheet Vinyl as nominated on our range statement.

### **Description of Homogeneous Sheet Vinyl**

The term sheet vinyl supplied in wide roll format be installed wall – to – wall. The term Homogeneous is taken to mean that the product is manufactured using a single material layer.

Belgotex (NZ) Ltd supplies Homogeneous sheet vinyl comprising of a polyvinyl chloride material. Homogeneous sheet vinyl is supplied in full rolls of either 2.0m, 3.0m or 4.0m wide. Partial rolls are also available.

This range statement also covers Belgotex supplied Weld rod, clean corner, ramping, coving, and edging as part of the installation system as an accessory product.

When installed a Belgotex (NZ) Ltd heterogeneous sheet vinyl may contribute to G6 (airborne & impact sound). Compliance with the clause would need to be established as part of the proposed flooring system.

### **Building Code Obligations**

When installed Belgotex commercial homogeneous sheet vinyl meets the requirements of the Building Code Clauses detailed below.

Code Clauses	Compliance	Evidence
	Pathway	
B2 (Durability)	Alternative	Homogeneous sheet vinyl is manufactured in accordance with
B2.3.1(c)	Solution	ISO9001:2015 or EN 14041 CE Mark, under EN 1307. All Belgotex
		product meets the minimum 5-year durability requirement.
		B2/VM1 1.1.1 In-service history, Belgotex NZ have supplied
		commercial homogeneous sheet vinyl in New Zealand more than
		15 years with a product exceeding a service life of a minimum 5 years
		satisfying the performance requirements of the Building Code as a

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		floor covering is easy to access and replace, and failure of the product would be easily detected during normal use of the product
C3 (Fire Affecting areas	Acceptable	All products covered by this statement have been tested in
beyond the fire source) C3.4(b)	Solution	accordance with ISO9239-1:2010 or ASTM E648 <sup>1</sup> .
D1 (Access Routes) D1.3.3 (d)	Acceptable Solution	All Belgotex Homogeneous sheet vinyl covered by this statement are slip rated for access routes against one or more of the following international standards.  DIN 51130:2014, EN ISO/IEC 17025, EN 13893, ASTM C1028, Dry.
E3 (Internal moisture) E3.3.3 E3.3.5	Acceptable Solution	Homogeneous sheet vinyl is an acceptable solution defined under E3/AS1, 3.1.1 (a) as integrally waterproof sheet material.
F2 (Hazardous building materials) F2.3.1	Verification Method	Our products are tested to: Greentag (Greentag Standard v4.0) <u>or</u> GUT (EN 16516) VOC Emissions <u>or</u>
G3 (Food preparation and prevention of contamination) G3.3.2 (a) G3.3.2 (b)	Acceptable Solution	Covered by an EPD  Homogeneous sheet vinyl is impervious and easily cleaned.  Homogeneous sheet vinyl is free from hazardous materials.

<sup>&</sup>lt;sup>1</sup>Special order product will be tested at time of specification.

Individual Test reports available at www.belgotex.co.nz

### **Scope of use and Limitations**

Scope	Limitation
For all building classified uses.	<ul> <li>Sheet vinyl is for interior use only.</li> <li>The substrate must have a relative humidity of 75% or below.</li> <li>Seams must be welded with Belgotex supplied weld rod.</li> <li>Must be laid using the adhesive specified by Belgotex NZ.</li> <li>When installed in wet areas the flooring must be edge sealed as detailed in Belgotex NZs installation guidelines, and seams welded where required as per best practice guidelines.</li> </ul>
For use as a flooring in an access route.	Suitable
In connection with underfloor heating including in-slab piped water heating.	Suitable up to 27ºc maximum.

### **Conditions of use**

Homogeneous sheet vinyl must be installed according to Industry <u>Best Practice</u> guidelines published by FloorNZ and maintained according to Belgotex New Zealand's guidelines available at <u>www.belgotex.co.nz</u>.

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### **Additional Information**

For all specification, installation, maintenance and warranty information and all information supporting Belgotex New Zealand's claims refer to www.belgotex.co.nz

No Belgotex Homogeneous sheet vinyls are subject to a ban issued under <u>Section 26 of the Building Act</u>.

### **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 behalf of Belgotex New Zealand Limited

Glen Ellis

**Product Manager** 

24/11/2023