Belgotex[®] Belgotex NZ COMMERCIAL HETEROGENEOUS SHEET VINYL 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
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Product

Commercial Heterogeneous Sheet Vinyl as nominated on our range statement.

Description of Commercial Heterogeneous Sheet Vinyl

The term sheet vinyl is taken to mean printed vinyl supplied in wide roll format to be installed wall – to – wall rated for use in Commercial and/or Industrial environments. The term heterogeneous is taken to mean that the product is manufactured using layers fused together under pressure and high temperature of differing materials, for example backing, print, and wear layer.

Belgotex (NZ) Ltd supplies heterogeneous sheet vinyl comprising of a polyvinyl chloride material, with a backing and a wear layer for durability. Heterogeneous 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 sheet vinyl meets the requirements of the Building Code Clauses detailed below.

Code Clauses	Compliance Pathway	Evidence
B2 (Durability) B2.3.1(c)	Alternative Solution	Heterogeneous sheet vinyl is manufactured in accordance with ISO9001:2015, Belgotex product covered by this statement meet
		the minimum 5-year durability requirement.

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		B2/VM1 1.1.1 In-service history, Belgotex NZ have supplied commercial heterogeneous sheet vinyl in New Zealand more than 15years with a product exceeding a service life of a minimum 5 years satisfying the performance requirements of the Building Code as a 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 beyond the fire source) C3.4(b)	Acceptable Solution	All products covered by this statement have been tested in accordance with ISO9239-1:2010 ¹ .
D1 (Access Routes) D1.3.3 (d)	Acceptable Solution	All products covered by this statement have been tested for slip resistance in accordance with DIN 51130:2014, and/or EN 13893, or AS 4586:2013.
E3 (Internal moisture) E3.3.3 E3.3.5	Acceptable Solution	Heterogeneous sheet vinyl is an acceptable solution defined under E3/AS1, 3.1.1.1 (a) as integrally waterproof sheet material.
F2 (Hazardous building materials) F2.3.1	Verification Method	All products covered by this statement are certified to Floorscore® standards, CLEAN Indoor Air Quality, Emissions Dan L'Air Interieur A+ Standards, or Indoor Air Quality requirements.
G3 (Food preparation and prevention of contamination) G3.3.2 (a) G3.3.2 (b)	Verification Method	Heterogeneous sheet vinyl is impervious and easily cleaned. Heterogeneous sheet vinyl is free from hazardous materials.

¹Special Order product will be tested at time of specification.

Individual test reports and certifications available from <u>www.belgotex.co.nz</u>.

Scope of use and Limitations

Scope	Limitation
For all building classified uses.	 Commercial heterogeneous sheet vinyl is for interior use only. The substrate must have a relative humidity of 75% or below. Must be laid using the adhesive specified by Belgotex NZ. When installed in wet areas the flooring must be edge sealed as detailed in Belgotex NZs installation guidelines.
For use as a flooring in an access route.	Belgotex heterogeneous sheet vinyl is suitable for use in an access route.
In connection with underfloor heating including in-slab piped water heating.	Belgotex heterogeneous sheet vinyl is suitable for use with underfloor heating not exceeding 27°c.

Conditions of use

Commercial heterogenous sheet vinyl must be installed by a qualified trades person and in accordance with <u>Industry</u> <u>Best Practices</u> guidelines published by FloorNZ and maintained according to Belgotex New Zealand's guidelines, with product specific care and maintenance guides 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 Commercial heterogenous sheet vinyls are subject to a ban issued under Section 26 of the Building Act.

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 Ellís

Product Manager

24/11/2023