

Designated Building Product: Class 1

Version 1.0 November 2024

Declaration

Belgotex New Zealand has provided this declaration to satisfy the provisions of Building (Building Product Information Requirements) Regulations 2022. See [regulations](#).

Company Details

Name	Belgotex New Zealand Limited
Role	Supplier
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Product

Engineered Timber Flooring as specified in our [range statement](#).

Description of Engineered Timber Flooring

Boen Engineered Timber Flooring refers to a multi-layered modular wood floor covering, typically composed of a hardwood 2.5 mm or greater veneer top layer bonded to a wood block or plywood core and a wood veneer backing board makes up the stabilising base layer.

Belgotex (NZ) Ltd supplied Boen Engineered Timber Flooring can be floated or direct stuck and utilises a joint click lock system for assembly.

When installed, Boen Engineered Timber Flooring may contribute to G6 (airborne & impact sound) or H1 (energy efficiency) of the building.

Engineered wood flooring is supplied in plank format and sold by the square metre.

Building Code Obligations

When installed Belgotex Engineered timber flooring meets the requirements of the Building Code clauses detailed below.

Code Clauses	Compliance Pathway	Evidence
B2 (Durability) B2.3.1(c)	Alternative Solution	Boen Engineered Timber Flooring has an expected minimum service life of 20 years, when correctly installed, cleaned and maintained in accordance with manufacturer’s instructions and has been tested in accordance with EN 13696.
C3 (Fire Affecting areas beyond the fire source) C3.4(b)	Verification Method	All Boen Engineered Timber Flooring have been tested in accordance with EN 13501-1:2007+A1:2009 and ISO 9239-1:2010. All Boen Engineered Timber Flooring scores CRF ≥ 4.5 kW/m2.

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D1 (Access Routes) D1.3.3 (d)	Alternative Solution	Boen Engineered Timber Flooring is tested in accordance with slip standards DIN 51130, EN 13036-4, CEN/TS 1576:2010. Test results are referenced to AS 4586 and are equivalent P2.
E3 (Internal Moisture) E3.3.3 E3.3.5	Alternative Solution	Boen Engineered Timber Flooring achieves the requirements when tested to ISO4760:2022 and when installed as per installation instructions is suitable for use within 1.5m of a sanitary fixing or appliance according to NZBC Building clause E3 internal moisture.
F2 (Hazardous building materials) F2.3.1	Verification Method	Boen supplied Engineered Timber Flooring is tested for volatile organic compounds in accordance with ISO 14342:2013 and scores E1. No red-list materials are used in any Boen Engineered Timber. FloorScore® Indoor Air quality Certified to SCS-EC10.3-2014 v4.1
G3 (Food preparation and prevention of contamination) G3.3.2 (a) G3.3.2 (b)	Verification Method	Boen Engineered Timber Flooring meets the requirements where cleaning, maintenance and care instructions are observed.

Scope of use and Limitations

Scope	Limitation
For all building classified uses.	<ul style="list-style-type: none"> • Boen Engineered Timber Flooring is for interior use only. • The substrate must have a relative humidity of 75% or below. • Must be laid in accordance with Boen installation guidelines. • When installed in wet areas the flooring be installed as detailed in Boen’s wet area installation guidelines. Not recommended for bathrooms or saunas.
For use as a flooring in an access route.	Boen Engineered Timber Flooring has slip testing declarations in accordance with EN 14342:2013 with equivalents found in AS 4586:2013.
In connection with underfloor heating including in-slab piped water heating.	Boen Engineered Timber Flooring is suitable for use with underfloor heating not exceeding 27°C.

Conditions of use

Boen Engineered Timber Flooring must be installed according to the manufacturers installation guidelines and maintained according to Belgotex New Zealand’s Care & Maintenance guidelines available at www.belgotex.co.nz.

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 Boen Engineered timber flooring products 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

Jeremy Parish

Managing Director

24/07/2024