Hume Doors Internal Garage Door (EPS) BPIR DECLARATION

Version 1.0 July 2023



Designated Building Product: Class 1.

Declaration

Hume Doors & Timber (NZ) Ltd has provided this declaration to satisfy the provisions of Schedule 1(d) of the Building (Building Product Information Requirements) Regulations 2022. See Regulations.

Company Details

Name	Hume Doors & Timber (NZ) Ltd (Hume Doors).
Role	Manufacturer
NZBN	9429038405341
Address	77 Plunket Ave, Manukau, Auckland 2241
Website	www.doors.co.nz
Email	sales@doors.co.nz
Phone	(09) 277 4509

Description of building product

Hume Doors Internal Garage Doors (EPS) incorporate a timber frame (30 mm x 27.5 mm), a 27.4 mm core of Kooltherm S Grade White polystyrene and an MDF, pre-primed, 4.75 mm skin. All timber based components are manufactured from FSC certified timber.

The doors are supplied in a range of sizes,

- height (mm) 1980,
- depth (mm) 38,
- width (mm) 760, 810, 860, 910.

All doors achieve a minimum STC rating of 25 and an R value of 0.84 which exceeds the minimum requirement of R 0.5.

It is intended that the internal garage doors are installed with framing requirements to NZS 3604:2011, or NASH standard, profiles and mouldings applicable to doors to NZS 3610:1979, and painting requirements to AS/NZS 2311:2017.

Scope of use and limitations

Scope	Limitation
Building work	
In conjunction with a primary structure that complies with the NZ Building Code or where the primary structure is the equivalent stiffness to the framing provisions of NZS 3604:2011.	Where the door is to be installed over lightweight steel framing, a thermal break is required.
As part of an access or escape route.	There must be no specific fire requirement for the door.
	The door must be installed in accordance with C/AS2 or specifically fire engineered.
As part of an accessible route.	The door must be installed in accordance with D1/AS1.

Building code obligations

The Hume Doors Internal Garage Door complies with or contributes to compliance with

Code Clauses	Compliance pathway	Evidence
B1 STRUCTURE B1.3.1, B1.3.2	ALTERNATIVE SOLUTION	Comparison with other doors in the market.
B1.3.3 (a, j) B1.3.4	ACCEPTABLE SOLUTION	Installation to NZS 3604:2011 or NASH standard.
B2 DURABILITY B2.3.1 (b)	ALTERNATIVE SOLUTION	Door is factory coated with a pre-primer and then a full paint coating & subsequent maintenance in accordance with AS/NZS 2311:2017 after installation.
C4 MOVEMENT OF PLACE TO SAFETY C4.3	ACCEPTABLE SOLUTION	C/AS2 section 3.3 3.3.1 (b), 3.3.2 (a, c).
C5 ACCESS & SAFETY FOR FIREFIGHTING OPERATIONS C5.6, C5.8	ACCEPTABLE SOLUTION	C/AS2 section 3.3 3.3.1 (b), 3.3.2 (a, c).
D1 ACCESS ROUTES D1.3.1 (c) D1.3.4 (f)	ACCEPTABLE SOLUTION	D1/AS1 section 7.0 7.0.3.
F2 HAZARDOUS BUILDING MATERIALS F2.3.1	ALTERNATIVE SOLUTION	Paint coating & subsequent maintenance in accordance with AS/NZS 2311:2017. Applicable paint coating supplier's MSDS.
H1 ENERGY EFFICIENCY PROVISIONS H1.3.1(a) H1.3.2E	ACCEPTABLE SOLUTION	R value $>$ 0.50, H1/AS1 5th edition, amend 1, table 2.2.2.2B

Additional information

For all design, installation and maintenance related information and for information supporting Hume Doors claims refer to www.doors.co.nz.

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.

I can also confirm that the Hume Doors referred to in this statement are not subject to a warning or ban under s26 of the Building Act.

Signed for and on behalf of Hume Doors & Timber (NZ) Ltd

James Cummins

James Cummins NZ MANAGER

July 2023