

Class 2 - Building Product Information

Product name

NZFD Non-fire and Smoke Doors

Product line

NZFD Non-fire and Smoke Doors

NZFD Non-fire and Smoke Doors are solid composite timber core doors with a range of facing options available. Doors are available as singles or pairs, either pre-hung in a frame or as individual leaves.

For a full range of options, please refer to:

<https://www.nzfiredoors.co.nz/doors/non-fire-doors/>

Product identifiers

Designation	Performance rating	Door function
I-NF-H	None	Hinged
I-NF-H-SM	Smoke Control	Hinged
I-NF-D	None	Pivoting
I-NF-D-SM	Smoke Control	Pivoting
E-NF-H	None	Hinged
E-NF-H-SM	Smoke Control	Hinged
I-NF-L	None	Hinged
E-NF-L	None	Hinged
X-ray	X-ray	Hinged

Place of manufacture

NZFD factory in Auckland, New Zealand.

Legal and trading name of manufacturer: NZ Fire Doors Ltd
Address for service: 89 Gavin St, Mount Wellington, Auckland 1060
NZBN: 9429031718158

Website: <https://www.nzfiredoors.co.nz/>
Contact email: sales.nzfd@assaabloy.com

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Relevant Building Code clauses

B2 Durability: Performance clause B2.3.1(b)

D1 Access Routes: Performance clause D1.3.1(c) and D1.3.4(f)

F2 Hazardous building materials: Performance clauses F2.3.1, F2.3.2 and F2.3.3

G6 Airborne and impact sound: Functional requirement G6.2

Statement on how the building product is expected to contribute to compliance

B2.3.1(b): NZFD Non-fire and Smoke Doors can be finished to provide a durability of at least 15 years in all interior applications, excepting applications where the product is subjected to direct exposure to moisture. Durability is dependent on product being installed and maintained in accordance with NZFD care and maintenance instructions.

D1.3.1(c): NZFD Non-fire and Smoke Doors can be used within an accessible route where design consideration is given to NZBC D1/AS1 7.0

D1.3.4(f): NZFD Non-fire and Smoke Doors can be fitted with handles meeting the requirements of NZBC D1/AS1 7.0.5. Selection and supply of hardware is not the responsibility of NZFD

F2.3.1: NZFD Non-fire and Smoke Doors do not give rise to any harmful concentrations of gas, liquid, radiation or solid particles during the construction of buildings.

F2.3.2: Glazing in NZFD Non-fire and Smoke Doors can be fitted with glazing manifestations for visibility. Supply and installation by others.

F2.3.3: When correctly specified, NZFD Non-fire and Smoke Doors vision panels comply with NZS 4223.3:2016.

G6.2: NZFD Non-fire and Smoke Doors can be fitted with acoustic seals to aid in the prevention of undue noise transmission.

Doors fitted with smoke seals comply with the NZBC C/AS2 C6.1.2 definition of smoke control doors.

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Relevant standards

NZS 4223.3:2016 “Glazing in buildings Part 3: Human impact safety requirements”

Limitations on the use of the building product

C3: NZFD Non-fire and Smoke Doors are not available with a fire rating

E2: NZFD Non-fire and Smoke Doors are not tested for water ingress in exterior applications, and we make no claims with regards to their suitability under NZBC E2 External moisture.

If this product is installed in an exterior wall it should be given the maximum possible amount of protection, including overhead protection. Flashing design, supply, and installation by others.

Limitations on size and other product options are as per product datasheets.

Design requirements that would support the use of the building product

NZFD Non-fire and Smoke Doors are designed for interior and sheltered exterior use in residential and commercial buildings.

Installation instructions

<https://www.nzfiredoors.co.nz/doors/installation/>

Maintenance requirements

As per NZFD care and maintenance instructions:

<https://www.nzfiredoors.co.nz/doors/care-and-maintenance/>

This building product line is not subject to a warning or ban under section 26.

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