

Class 2 - Building Product Information

Product name

Pacific Doors Fire Doors

Product line

Pacific Doors Sliding fire doors

Pacific Doors Sliding fire doors are available with fire ratings up to and including 240 minutes of integrity and 60 minutes of insulation.

They are available in a range of sizes with multiple options for leaf facings, frames and glazing configurations.

For a full range of options, please refer to <https://www.pacificdoors.co.nz/fire/fire-doors>

Product identifiers

Designation	Fire rating	Door function
VP30-S	30 minutes	Sliding
VP60-S	60 minutes	Sliding
FS60	60 minutes	Sliding
VP90-S	90 minutes	Sliding
VP120-S	120 minutes	Sliding
VP240-S	240 minutes	Sliding

Place of manufacture

Pacific Doors factories in Timaru and Lower Hutt, New Zealand.

Legal and trading name of manufacturer: Pacific Door Systems Ltd

Address for service: 17 Meachen St., Seaview, Lower Hutt 5045

NZBN: 9429038999413

Website: www.pacificdoors.co.nz

Contact email: sales.pacificdoors@assaabloy.com

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Relevant Building Code clauses

B2 Durability: Performance clause B2.3.1(b)

C3 Fire affecting areas beyond the source: Performance clause C3.9

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

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

B2.3.1(b): Pacific Doors Sliding fire 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 Pacific Door Systems Ltd Operations and Maintenance manual.

C3.9: Pacific Doors Sliding fire doors are a tested fire door system and can assist with controlling the spread of fire.

The fire doors are tested in accordance with AS1530.4:2014 and comply with NZS4520:2010 as per the requirements of NZBC C/AS2 Appendix C C6.1.1. They comply with specifications given by NZBC C/AS2 4.16.

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

Compliance is dependent on product being installed and maintained in accordance with Pacific Door Systems Ltd Operations and Maintenance manual and fitted with compliant hardware as advised by Pacific Door Systems Ltd.

Compliant hardware list: <https://www.pacificdoors.co.nz/fire/fr-approved-hardware>

F2.3.1: Pacific Doors Sliding fire 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 Pacific Doors Sliding fire doors can be fitted with glazing manifestations for visibility. Supply and installation by others.

F2.3.3: When correctly specified, Pacific Doors Sliding fire door vision panels comply with NZS 4223.3:2016.

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Relevant standards

AS 1530.4:2014 “Methods for fire tests on building materials, components and structures. Part 4: Fire-resistance tests for elements of construction”

NZS 4520:2010 “Fire-resistant doorsets”

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

Limitations on the use of the building product

C3.6: Sliding fire doors are not suitable for exterior applications

C3.7: Sliding fire doors are not suitable for exterior applications

C4.3: Sliding fire doors should not be used on an escape route

C4.5: Sliding fire doors should not be used on an escape route

D1: Sliding fire doors should not be used on access routes

E2: Sliding fire doors are not suitable for exterior applications

G6: Sliding fire doors are not available with an acoustic rating

Limitations on fire ratings, size and other product options are as per product datasheet.

Design requirements that would support the use of the building product

The Pacific Doors Sliding fire doors are designed for use in residential and commercial buildings where a performance fire door is required. These are especially suited to large openings in warehouses or factories.

Installation instructions

<https://www.pacificdoors.co.nz/fire/installation-instructions>

Maintenance requirements

As per Pacific Door Systems Ltd Operations and Maintenance manual:

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<https://www.pacificdoors.co.nz/sites/default/files/images/Operations%20and%20Maintenance%20Manual.pdf>

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

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