

## Class 2 - Building Product Information

### Product name

Pacific Doors Commercial Doors

### Product line

Commercial Doors

Pacific Doors Commercial door sets can be tailored to our customers' requirements. They can be manufactured to any practical size and come with a large range of options. Doors are available as single leaf or pair leaf, finished in a variety of facings.

For a full range of options, please refer to:

<https://www.pacificdoors.co.nz/commercial/commercial-doors>

### Product identifiers

Designation	Door function
Pacific Hollow Core Doorset	Hinged
Pacific Carbon Core Doorset	Hinged
Pacific XT Solid Core Doorset	Hinged
Pacific TB Solid Core Doorset	Hinged
Pacific Solid Core Doorset	Hinged

### Place of manufacture

Pacific Doors factories in Auckland, 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](http://www.pacificdoors.co.nz)

Contact email: [sales.pacificdoors@assaabloy.com](mailto:sales.pacificdoors@assaabloy.com)

### Relevant Building Code clauses

B2 Durability: Performance clause B2.3.1(b)

D1 Access Routes: Performance clauses D1.3.1(b), D1.3.1(c) and D1.3.4(f)

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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): Commercial 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.

D1.3.1(b): When correctly specified Commercial doors can be used as entry doors. Limitations may apply.

D1.3.1(c): Commercial Doors can be used within an accessible route where design consideration is given to NZBC D1/AS1 7.0

D1.3.4(f): Commercial 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 Pacific Doors.

F2.3.1: Commercial 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 Commercial Doors can be fitted with glazing manifestations for visibility. Supply and installation by others.

F2.3.3: When correctly specified, Commercial Doors vision panels, sidelights and overlights comply with NZS 4223.3:2016.

G6.2: Commercial 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.

### **Relevant standards**

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

ISO 140-3:1995 "Acoustics – Measurement of sound insulation in buildings and of building elements"

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### Limitations on the use of the building product

C3: Commercial Doors are not available with a fire rating.

E2: Commercial 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 and product options are as per product datasheet.

### Design requirements that would support the use of the building product

The Commercial Doorsets are suitable for commercial and moderate institutional use where some impact resistance is required.

### Installation instructions

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

### Maintenance requirements

As per Pacific Door Systems Ltd Operations and Maintenance manual:

<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.

Version: 02

Date: 18/12/24