

Class 2 - Building Product Information

Product name

Pacific Doors Security & Custodial Doors

Product line

Security & Custodial Doors

Pacific Doors Security & Custodial Doors are robust doors designed to either keep intruders out or prisoners in.

Security & Custodial Doors have been subjected to a large range of tests for protection against forced entry.

This product is 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/security/security-doors>

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

Product identifiers

Designation	Door function
3UE	Hinged
3UE-X	Hinged
PPSD	Hinged
Armashield	Hinged
Armashield Ballistic	Hinged
Armashield Blast	Hinged
SPS1	Hinged
SPG2	Hinged
SPS2	Hinged
SPS3	Hinged
SPS4	Hinged
SPS5	Hinged

Class 2 - Building Product Information

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

Relevant Building Code clauses

B2 Durability: Performance clause B2.3.1(b)

D1 Access Routes: Performance clause D1.3.1(b), 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): The Security & Custodial 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 Security & Custodial Doors can be used as entry doors. Limitations may apply.

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

D1.3.4(f): Security & Custodial 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: Security & Custodial 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 Security & Custodial Doors can be fitted with glazing manifestations for visibility. Supply and installation by others.

Class 2 - Building Product Information

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

G6.2: Security & Custodial 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

ENV 1627-1630:1999 "Windows, doors, shutters – Burglar resistance"

AS 3555.1:2003 "Building elements – Testing and rating for intruder resistance"

ASTM F1450:1997 "Standard Test methods for Hollow Metal Swinging Door Assemblies for Detention Facilities"

AS/NZS 2343:1997 "Bullet-resistant panels and elements"

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"

Limitations on the use of the building product

C3: Security & Custodial Doors are not available with a fire rating. Please refer to Pacific Doors Security Fire Doors for fire tested options.

E2: Security & Custodial Doors are not tested for water ingress in exterior applications, and we make no claims with regards to its 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 test ratings, size and other product options are as per product datasheet.

Design requirements that would support the use of the building product

The Security & Custodial Doors are designed for use in residential and commercial buildings where a medium to high security level is required. They are suitable for detention facilities, police stations, embassies and other high security applications.

Class 2 - Building Product Information

Installation instructions

<https://www.pacificdoors.co.nz/security/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: 01

Date: 24/10/24