

# PA Door

## BPIR Declaration

Version: v1

### Designated building product: Class 2

### Declaration

AceDoor Systems 2013 Limited has provided this declaration to satisfy the provisions of Schedule 1(d) of the Building (Building Product Information Requirements) Regulations 2022.

### Product/system

<b>Name</b>	PA Door
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### Description

PA Doors are a metal egress door. The doors are constructed from an aluminium frame, aluminium capped leaf with colour steel sheet faces and injected polyurethane core. A full range of sizes is available, from small hatch sized doors to larger single leaf doors. The doors can also be supplied with the aluminium components as mill finish with no powder coat. For a full range of sizes and colours go to <https://www.acedoors.co.nz/personnel-door/>.

PA Doors can be customised to suit different applications. Many variations & options are available:

- 3 sided frame with wiper gasket, or full surround frame
- Open in or open out frame types
- Vision panels, louvres, kickplates, anti-jemmy strips can be added
- Variety of door furniture can be added, e.g. electric locks, auto door closers, panic bars, door viewers.
- Colour steel skins can be swapped for aluminium stucco sheets.
- Can be supplied as a leaf only to be installed to a timber lined opening.

PA Doors are not fire rated.



## Scope of use

PA Doors are suitable for use in a variety of building types where personnel access / egress is required. They can also be used as an access hatch for maintenance of plant or machinery.

PA Doors can be used as egress doors when fitted with the correct door furniture.

## Conditions of use

PA Doors must be installed by an experienced installer or builder.

Cannot be used in roofs, and cannot be used where there are fire rating requirements.

Openings must be designed with the minimum requirements given on the Personnel Door drawing documents.

## Relevant building code clauses

**B1 Structure** — B1.3.1, B1.3.2, B1.3.3 (a, b, h, j), B1.3.4

**B2 Durability** — B2.3.1 (b, c)

**E2 External moisture** — E2.3.2, E2.3.7

**F2 Hazardous building materials** — F2.3.1

**G4 Ventilation** — G4.3.1

**G7 Natural light** — G7.3.1, G7.3.2

**H1 Energy efficiency** — H1.3.1 (a, b), H1.3.2E



## Contributions to compliance

### Structure

PA Doors use robust construction and durable materials to minimise risk of collapse during construction, alteration, and throughout their lives. Likewise, the materials and construction used minimise deformations and vibrations that could cause discomfort or inconvenience to the building's occupants. Account has been taken for relevant physical conditions, including self-weight, imposed gravity loads and impact to ensure the doors can withstand these forces without being compromised.

### Durability

PA Doors have a durability of at least 15 years under normal use conditions, and when correctly maintained.

### External Moisture

PA Doors are fitted with either a bottom wiper gasket (3-sided frame), or a 4 sided, full surround frame to seal all around.

### Hazardous Building Materials

PA Doors are safe when handled.

### Ventilation

PA Doors can be fitted with louvres to allow air to flow in and out of the building.

### Natural Light

PA Doors can be fitted with vision panels to allow natural light into the building.

### Energy Efficiency

PA Doors are injected with a polyurethane core, which provides extra insulation to limit heat transfer through the opening when the door is shut.

## Supporting documentation

The following additional documentation supports the above statements:

### Personnel Door Drawings

<https://www.acedoors.co.nz/personnel-door-drawings/>

For further information supporting PA Doors claims refer to our website.



## Contact details

<b>Manufacture location</b>	New Zealand
<b>Legal and trading name of manufacturer</b>	AceDoor Systems 2013 Limited
<b>Manufacturer address for service</b>	43a Hobill Ave Auckland 2441
<b>Manufacturer website</b>	<a href="https://www.acedoors.co.nz/">https://www.acedoors.co.nz/</a>
<b>Manufacturer email</b>	sales@acedoors.co.nz
<b>Manufacturer phone number</b>	0800 366 773
<b>Manufacturer NZBN</b>	9429035117988

## Responsible persons

As the responsible persons as set out in Regulation 3, we 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 our knowledge, correct.

We can also confirm that PA Doors are not subject to a warning on ban under [s26 of the Building Act](#).

Signed for and on behalf of **AceDoor Systems 2013 Limited:**

*Annette Potts*

Annette Potts  
Director  
December 2023

*Jamie Pearce*

Jamie Pearce  
BE(Hons) Mechanical  
December 2023

### ACEDOOR SYSTEMS 2013 LIMITED

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