

DuraDoor

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

Name	DuraDoor
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Description

DuraDoors are a commercial metal egress door. The doors are constructed from an aluminium frame, aluminium capped leaf with aluminium stucco sheet faces and injected polyurethane core. A full range of sizes is available, from small hatch sized doors to large double doors with transom panels for large openings. The doors can also be supplied as mill finish with no powder coat. For a full range of sizes and colours go to <https://www.acedoors.co.nz/duradoor/>.

DuraDoors feature a recessed/hidden door latch to increase security and prevent tampering. The frame has a flange detail that is intended to be fixed to the face of a wall around the opening.

DuraDoors can be customised to suit many applications. Many variations & options are available:

- Single or double leaf doors
- 3 sided frame with wiper gasket, or full surround frame
- Open in or open out frame types
- Hinged or fixed transom panels for tall openings
- 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

DuraDoors are not fire rated.



Scope of use

DuraDoors are suitable for use in almost any building type where personnel access / egress is required. They can also be used as an access hatch for maintenance of plant or machinery.

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

Conditions of use

DuraDoors must be installed by an experienced installer or builder.

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

Any mortice locksets need to be at least 60mm backset.

Openings must be designed with the minimum requirements given on the DuraDoor Drawings 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, F2.3.3

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

DuraDoors 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

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

External Moisture

DuraDoors are fitted with either a bottom wiper gasket (3-sided frame), or a 4 sided, full surround frame to seal all around. The frames and door leafs have individual rubber seals so seal at 2 different points on each side of the frame. Single leaf DuraDoors with full surround have been tested to comply with NZS4211 to achieve an overall rating for Extra High wind zones.

Hazardous Building Materials

DuraDoors are safe when handled.

Ventilation

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

Natural Light

DuraDoors can be fitted with vision panels to allow natural light into the building

Energy Efficiency

DuraDoors 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:

DuraDoor Drawings

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

For further information supporting DuraDoors claims refer to our website.



Contact details

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

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AceDoors – over 35 years manufacturing experience

