

DuraGrille Roller Grille 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

Name
DuraGrille Door

Description

DuraGrille Doors are a commercial / industrial roller grille door. The doors are constructed from 19mm diameter aluminium tubes linked together, heavy duty aluminium guide channels with a mohair wear strip, and a heavy duty steel barrel with internal torsion spring counter balance system. A full range of sizes are available with heights up to 7000mmH, and widths up to 8000mmW. For more information go to <https://www.acedoors.co.nz/duragrille/>

Roller Shutter Doors can be operated electric door openers (single or three phase). Alternatively they can be manually operated on a hand chain and secured with a centre lock in the bottom bar, or a custom solution (e.g. hasp & staple)

DuraGrille Doors are not fire rated.



Scope of use

DuraGrille Doors are suitable for use in commercial buildings as a security door (e.g. entrances), and other commercial / industrial spaces such as undercover car parks.

DuraGrille Doors are not weathertight and are not available with windows. However, they can be used to provide natural light in areas where natural light is required.

DuraGrille Doors cannot be insulated.

Conditions of use

DuraGrille Doors must:

- Be installed to a covered or internal area and have the main door drum/barrel be protected from the elements.
- Be installed by a competent and experienced roller door installer.

DuraGrille Doors cannot be used where there are fire rating requirements.

Openings must be designed with the minimum requirements given in the DuraGrille Door Fixing Detail document.

Not suitable for use in Exposure Zone D.

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)

F2 Hazardous building materials — F2.3.1

G4 Ventilation — G4.3.1



Contributions to compliance

Structure

DuraGrille 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

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

Ventilation

DuraGrille Doors allow significant air flow to pass through, useful for building spaces requiring air flow through the doorway.

Hazardous Building Materials

Roller Shutter doors are safe when handled.

Supporting documentation

The following additional documentation supports the above statements:

DuraGrille Door Fixing Detail

<https://www.acedoors.co.nz/wp-content/uploads/DuraGrille-Door-Fixing-Detail.pdf>

For further information supporting DuraGrille Doors 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 DuraGrille 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

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AceDoors – over 35 years manufacturing experience

