

B-Series Roller 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
B-Series Roller Door

Description

B-Series Roller Doors are a residential / light commercial roller door product. The doors are constructed from pressed colour steel sheets seamed together with nylofelt stapled up each side to act as a wear surface in the guides. A full range of sizes are available within 1900mmH to 4200mmH, and 1000mmW to 4000mmW. For a complete description of styles and colours available go to <https://www.acedoors.co.nz/commercial-roller-shutters/roller-doors-ab-series/>.

B-Series Roller Doors are available with electric door openers from the Merlin range of products. The doors can alternatively be manually operated and secured with center lock, slide lock, or a custom solution by the end user (e.g hasp & staple)

B-Series Roller Doors are not fire rated.



Scope of use

B-Series roller doors are suitable for use in residential buildings as a garage door, or light commercial buildings as a workshop or shopfront door. They can also be used as doors for sheds and other similar buildings.

B-Series roller doors are not available with windows built in and so cannot be used to provide natural light in areas where natural light is required.

B-Series roller doors are not suitable to provide ventilation to the building interior.

B-Series roller doors cannot be insulated.

Conditions of use

B-Series roller doors must:

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

B-Series roller doors cannot be used where there are fire rating requirements.

Openings must be designed with the minimum requirements given in the A & B-Series Roller Door Fixing Details 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)

E2 External moisture — E2.3.2, E2.3.7

F2 Hazardous building materials — F2.3.1



Contributions to compliance

Structure

B-Series roller 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

B-Series roller doors have a durability of at least 15 years under normal use conditions, and when correctly maintained.

External Moisture

B-Series roller doors are fitted with a bottom weather seal to limit ingress of moisture. The door continuous colour steel curtain does not allow water to leak through joints.

Hazardous Building Materials

B-Series roller doors are safe when handled.

Supporting documentation

The following additional documentation supports the above statements:

A & B-Series Roller Door Fixing Details

<https://www.acedoors.co.nz/ab-series-roller-door-fixing-details/>

Regular Maintenance AceDoors Garage Doors

<https://www.acedoors.co.nz/regular-maintenance/>

For further information supporting B-Series Roller 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 B-Series Roller 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

