

BPIR Declaration

ALUMINIUM ROLLER SHUTTER

DESIGNATED BUILDING PRODUCT

Class 2

DECLARATION

ARA Group NZ Limited, trading as Metalbilt has provided this declaration to satisfy the provisions of Schedule 1(d) of the Building (Building Product Information Requirements) Regulations 2022.

PRODUCT SYSTEM

Aluminium Roller Shutter

System identifier: Aluminium Roller Shutter Series 3, Aluminium Roller Shutter Clear Vision, and Aluminium Roller Shutter Vented

DESCRIPTION

Aluminium Roller Shutters are a commercial / industrial roller door product, manufactured from individual extruded aluminium slats.

- Flush mounted locking with various keying options available.
- Operate manually by spring balance or with motorised system
- UV resistant acrylic panels at 300mm centres
- Acrylic panels can be omitted if ventilation is required.

A wide range of sizing is available for the Aluminium Roller Shutters.

Solid / clear vision option

- Up to a maximum width of 5.75 metres and maximum height of 5 metres.

Series 3 option

- Up to a maximum width of 8 metres and maximum height of 6 metres.

Aluminium Roller Shutters can be supplied in a clear anodised or powder-coated finish.

Aluminium Roller Shutters are not fire rated.

For further information, go to <https://manufacture.aragroup.co.nz/products/aluminium-roller-shutters/>

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SCOPE OF USE

Aluminium Roller Shutters are suitable for internal or external use in commercial and industrial buildings such as shop fronts, storage facilities and counter tops.

Aluminium Roller Shutters cannot be insulated.

Aluminium Roller Shutter Series 3 are not weathertight and are not available with windows.

The clear vision and vented options can be used to provide natural light in areas where natural light is required.

The Series 3 shutter can be engineered to suit a wind zone in accordance with NZS 3604.

CONDITIONS OF USE

Aluminium Roller Shutters must be installed by a competent and experienced commercial door installer, as per the installation instructions.

Operating instructions must be followed for correct use.

Openings must be designed with minimum requirements given in the technical drawings.

These doors cannot be used where fire ratings are required.

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

G7 Natural light — G7.3.1, G7.3.2

CONTRIBUTIONS TO COMPLIANCE

Structure

These doors are manufactured from strong, durable materials. Account has been taken for relevant conditions, including self-weight, imposed gravity loads and impact to ensure the doors can withstand these forces without being compromised.

Durability

All Aluminium Roller Shutters have a durability of at least 15 years under normal use and correct maintenance conditions.

Hazardous Building Materials

All Aluminium Roller Shutters are safe when handled.

Ventilation

The Vented option allows up to 49% air flow to pass in and out of the vented slats.

Natural Light

The Clear Vision and Vented options could allow natural light to filter into a building.

SUPPORTING DOCUMENTATION

Aluminium Roller Shutter Datasheet

<https://manufacture.aragroup.co.nz/wp-content/uploads/2024/06/Metalbilt-Aluminium-Roller-Shutter-Marketing-Flyer.pdf>

For further information supporting Aluminium Roller Shutter claims refer to our website.

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CONTACT DETAILS

Manufacture location	New Zealand
Legal and trading name of manufacturer	ARA Group NZ Limited trading as Metalbilt
Manufacturer address for service	26 Timothy Place Auckland 1026
Manufacturer website	https://manufacture.aragroup.co.nz/
Manufacturer email	info.nz@metalbilt.co.nz
Manufacturer phone number	0800 638 252
Manufacturer NZBN	94290 4244 2738

RESPONSIBLE PERSONS

As the responsible person as set out in Regulation 3, I 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 my knowledge, correct.

I can also confirm that Security Roller Grille is not subject to a warning on ban under s26 of the Building Act.

Signed for and on behalf of ARA Group NZ Limited trading as Metalbilt:

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