

BPIR Declaration

SECURITY ROLLER GRILLE

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

Security Roller Grille

System identifier: Security Roller Grille

DESCRIPTION

Security Roller Grilles are a commercial / industrial roller door product, manufactured from either 12mm or 19mm Aluminium tube. Both grilles are curtain assembled from tubes and moulded nylon links into a brick pattern. Suitable for car parks and shop fronts, counter tops and pedestrian openings for security purposes.

- Helically wound torsion springs counterbalance the weight of the curtain
- Flush mounted locking with various keying options is available
- Operate manually by spring balance or with motorised system
- Overhead motorising option for 19mm grille

A wide range of sizing is available.

12mm option

- up to a maximum width of 5.5 metres and maximum height of 4 metres.

19mm option

- up to a maximum width of 10 metres and maximum height of 5 metres.

Security Roller Grilles can be supplied with clear anodised, or powder coated.

Security Roller Grilles are not fire rated.

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

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SCOPE OF USE

Security Roller Grilles are suitable for internal or external use in commercial and industrial buildings such as car parks or pedestrian entrances as a security door.

They can be used to provide natural light in areas where natural light is required.

Security Roller Grilles cannot be insulated.

CONDITIONS OF USE

Security Roller Grilles 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 general arrangement 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)

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

CONTRIBUTIONS TO COMPLIANCE

Structure

These doors are manufactured from strong, durable materials. 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

Security Roller Grilles have a durability of at least 15 years under normal use and correct maintenance conditions.

External Moisture

Security Roller Grilles are not weathertight.

Hazardous Building Materials

Security Roller Grilles are safe when handled.

Ventilation

Security Roller Grilles can provide up to 67% ventilation.

Natural Light

Security Roller Grilles can be used to provide up to 67% natural light in areas where natural light is required.

SUPPORTING DOCUMENTATION

Security Roller Grille Datasheet

<https://manufacture.aragroup.co.nz/wp-content/uploads/2024/06/Metalbilt-Security-Rolling-Grilles-Marketing-Flyer.pdf>

For further information supporting Security Roller Grille 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 or ban under s26 of the Building Act.

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

ARA GROUP NZ LIMITED TRADING AS METALBILT

26 Timothy Place Auckland 1026 New Zealand

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