

BPIR Declaration

STEEL 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

Steel Roller Shutter

System identifier: Steel Roller Shutter

DESCRIPTION

Steel Roller Shutters are a commercial / industrial roller door product, manufactured from roll formed interlocking galvanised steel slats, galvanised steel guides with helically wound torsion springs to counterbalance the weight of the curtain. Wind lock guides are recommended for doors over 4.5 metres.

A wide range of sizing is available up to a maximum width of 8 metres and maximum height of 7 metres.

Steel Roller Shutters can be supplied in a galvanised or powder coated finish.

Steel Roller Shutters can be operated manually by hand chain or with a motorised system.

Steel Roller Shutters are not fire rated.

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

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SCOPE OF USE

Steel Roller Shutters are suitable for internal and external use in commercial and industrial buildings to provide vehicle or pedestrian access.

Windows are not a feature of this door, so therefore cannot be used to provide natural light where natural light is required.

Steel Roller Shutters are not typically used to provide ventilation though they can provide up to 20% ventilation.

Steel Roller Shutters cannot be insulated.

CONDITIONS OF USE

Steel 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 can be engineered to suit a wind zone in accordance with NZS 3604.

Not to be used where fire ratings are a requirement.

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

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

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

External Moisture

Steel Roller Shutters are fitted with a bottom bar neoprene weather seal to limit water ingress. The individual interlocking slats prevent water from entering joints. Except when vented slats are specified.

Ventilation

Steel Roller Shutters are not typically used to provide ventilation though they can provide up to 20% ventilation, when punched with ventilation slots.

Hazardous Building Materials

Steel Roller Shutters are safe when handled.

SUPPORTING DOCUMENTATION

Steel Roller Shutter Datasheet

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

For further information supporting Steel 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:

ARA GROUP NZ LIMITED TRADING AS METALBILT

26 Timothy Place Auckland 1026 New Zealand

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