

BPIR Declaration

HENDERSON SECTIONAL OVERHEAD DOOR

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

Henderson Sectional Overhead Door

System identifier:

Henderson Custom Sectional Overhead Door,
Henderson Panoramic Sectional Door

DESCRIPTION

Henderson Sectional Overhead Doors are a commercial / industrial sectional overhead door product, custom made and manufactured from extruded aluminium, aluminium infill panels and/or glazed sections.

Can be operated manually up to 4m high, by hand chain, or with motorisation.

Weather / noise sealing closure provided by wedge action of tracks.

Can be fitted with aluminium infill panels and/or glazed with 4mm or 6.38mm toughened glass to comply with NZS 4223.3.

Chain hoist recommended for doors over 3m high.

Track configuration options are: standard lift, low headroom, lift clear, follow the roof and full vertical lift.

Supplied clear anodised or powder coat finish.

Henderson Sectional Overhead Doors are not fire rated.

For further information, go to <https://manufacture.aragroup.co.nz/products/henderson-panoramic-sectional-doors/>

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SCOPE OF USE

Henderson Sectional Overhead Doors are suitable for external use in commercial and industrial buildings to provide vehicle or pedestrian access or to create a feature entrance.

Glazed sections are a feature of this door, therefore can be used to provide up to 85% natural light where natural light is required.

The Henderson Custom Sectional Overhead Door option can provide up to 50% ventilation.

Henderson Sectional Overhead Doors are not insulated.

These doors can be engineered to suit a wind zone in accordance with AS/NZS 1170.2.2021 and NZS 3604.

CONDITIONS OF USE

Henderson Sectional Overhead Doors 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.

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, F2.3.3

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. These doors can be engineered in accordance with NZS 4223.3 Glazing in buildings.

Durability

These doors have a durability of at least 15 years under normal use and correct maintenance conditions.

External Moisture

Henderson Sectional Overhead Doors are fitted with a bottom bar neoprene weather seal to limit water ingress. Weather sealing closure is provided by wedge action of tracks.

Hazardous Building Materials

Henderson Sectional Overhead Doors are safe when handled.

Natural Light

The Panoramic option can be used to provide up to 85% natural light in areas where natural light is required.

SUPPORTING DOCUMENTATION

Henderson Sectional Overhead Doors Datasheet

<https://manufacture.aragroup.co.nz/wp-content/uploads/2024/06/Metalbilt-Henderson-Panoramic-Doors-Marketing-Flyer.pdf>

For further information supporting Henderson Sectional Overhead Door 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 Henderson Sectional Overhead Door 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

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