

BPIR Declaration

TRU-FOLD™ BI-FOLD HANGAR DOORS



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

TRU-FOLD™ Bi-fold Hangar Doors

System identifier:

TRU-FOLD™ Bi-fold Hangar Doors

DESCRIPTION

The TRU-FOLD™ is a two-leafed vertical steel frame bifold door, hinged horizontally and counterweighted for ease of use. The door rises overhead to stack in a folded position under the lintel.

Automatic operation with double back up emergency operation.

Tailored to suit your architectural preferences with a wide range of glazing and cladding material to choose from.

A wide range of sizing is available up to a maximum width of 18 metres and maximum height of 10 metres.

TRU-FOLD™ can be supplied in a galvanised or powder coated finish.

Unique kitset design for ease of delivery.

TRU-FOLD™ is not fire rated.

For further information, go to <https://manufacture.aragroup.co.nz/products/tru-fold-bifold-hangar-doors/>

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SCOPE OF USE

TRU-FOLD™ are suitable for external use in commercial and industrial buildings to provide vehicle, aircraft, or pedestrian access, or to provide a feature entrance.

Glazing can be used to clad this door, therefore the TRU-FOLD™ can be used to provide natural light where natural light is required.

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

TRU-FOLD™ are not fire rated.

CONDITIONS OF USE

TRU-FOLD™ 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, F2.3.3

G7 Natural light — G7.3.1, G7.3.2

H1 Energy efficiency — H1.3.1 (a, b), H1.3.2E

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

TRU-FOLD™ have a durability of at least 15 years under normal use and correct maintenance conditions.

External Moisture

TRU-FOLD™ are fitted with a PVC weather strip to limit water ingress.

Hazardous Building Materials

TRU-FOLD™ are safe when handled.

Natural Light

TRU-FOLD™ can be used to provide natural light in areas where natural light is required. Dependent on chosen cladding.

SUPPORTING DOCUMENTATION

TRU-FOLD™ Datasheet

<https://manufacture.aragroup.co.nz/wp-content/uploads/2024/06/TRU-FOLDTM-Marketing-Flyer.pdf>

TRU-FOLD™ General Arrangement Drawing

<https://manufacture.aragroup.co.nz/wp-content/uploads/2022/05/TRU-FOLD-TF200-18-2-Stack-GA-Drawing.pdf>

For further information supporting TRU-FOLD™ Bi-fold Hangar Doors 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

0800 638 252 | <https://manufacture.aragroup.co.nz/>