

# 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	<a href="https://manufacture.aragroup.co.nz/">https://manufacture.aragroup.co.nz/</a>
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 TRU-FOLD™ Bi-fold Hangar Doors 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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