

# BPIR Declaration

## TRU-THERM™ INSULATED SECTIONAL 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

**TRU-THERM™ Insulated Sectional Door**

**System identifier:**

TRU-THERM™ Insulated Sectional Door

### DESCRIPTION

TRU-THERM™ Insulated Sectional Doors are a commercial / industrial sectional door product, manufactured from 40mm polyurethane thermal break panels and heavy duty wheels and galvanised tracks.

Many track configurations available to suit building requirements.

A variety of automation and motorisation options.

Maximum sizing to 5600mm wide x 5000mm high.

Standard door colour is White. Other options include Gull Grey, Sandstone Grey, Desert Sand, Cloud, and Titania.

Can be specified IL4.

These doors are not fire rated.

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

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## SCOPE OF USE

TRU-THERM™ are suitable for internal and external use in commercial and industrial buildings to provide access to cold storage rooms and to ensure temperature stability and vermin control. The double seal system makes them ideal for ripening rooms. They can be used in other areas where an overhead sectional door is required.

Vision panels are an option for these doors, so therefore could be used to provide some natural light into a building.

## CONDITIONS OF USE

TRU-THERM™ 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

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

### External Moisture

TRU-THERM™ are fitted with a bottom weather seal to limit water ingress. The individual panels sandwich tight together to prevent water from entering joins.

### Hazardous Building Materials

TRU-THERM™ are safe when handled.

### Energy Efficiency

These doors have an R-Value of 2.63.

## SUPPORTING DOCUMENTATION

**TRU-THERM™ Datasheet**

<https://manufacture.aragroup.co.nz/wp-content/uploads/2022/05/DR1074-PROD-Metalbilt-Tru-Therm-Flyer-1.pdf>

For further information supporting TRU-THERM™ Insulated Sectional Door claims refer to our website.

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## CONTACT DETAILS

<b>Manufacture location</b>	New Zealand
<b>Legal and trading name of manufacturer</b>	ARA Group NZ Limited trading as Metalbilt
<b>Manufacturer address for service</b>	26 Timothy Place Auckland 1026
<b>Manufacturer website</b>	<a href="https://manufacture.aragroup.co.nz/">https://manufacture.aragroup.co.nz/</a>
<b>Manufacturer email</b>	info.nz@metalbilt.co.nz
<b>Manufacturer phone number</b>	0800 638 252
<b>Manufacturer NZBN</b>	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-THERM™ Insulated Sectional 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:

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### ARA GROUP NZ LIMITED TRADING AS METALBILT

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