

BPIR Declaration

FYRESAFE SLIDING FIRE 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

Fyresafe Sliding Fire Door

System identifier: Fyresafe Sliding Fire Door

DESCRIPTION

Fyresafe Sliding Fire Doors are a commercial / industrial sliding door product specifically designed to provide protection from a fire emergency.

- Lightweight refracting core
- Clad in galvanised steel sheeting
- Capped with steel channels
- Doors can be single leaf or bi-parting

A wide range of sizing is available up to a maximum width of 6 metres and maximum height of 5 metres.

Fire rated for masonry walls to provide up to -/240/30 FRR or up to -/60/30 in a specially modified timber stud wall.

Doors can be free to manually slide open and closed or set to 'always open' or 'self-closing' modes (for smaller doors).

May be activated by fusible link or by alarm signal.

For further information, go to <https://manufacture.aragroup.co.nz/products/fyresafe-sliding-fire-doors>

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SCOPE OF USE

Fyresafe Sliding Fire Doors are suitable for internal and external use in commercial and industrial buildings to compartmentalise large areas of a building into smaller units greatly reducing the spread of fire. Preferred fire door when hinged doors are impractical.

Not suitable to provide natural light or ventilation.

Fyresafe provide up to 30 minutes insulation.

CONDITIONS OF USE

Fyresafe Sliding Fire Doors must be installed by a competent and experienced commercial fire 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.

Fyresafe are 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)

C3 Fire affecting areas beyond the fire source — C3.5, C3.6, C3.7

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

Fyresafe have a durability of at least 5 years under normal use and correct maintenance conditions.

Fire affecting areas beyond the fire source

Fyresafe Sliding Fire Doors are fire rated for masonry walls to provide up to -/240/30 FRR or up to -/60/30 in a specially modified timber stud wall in accordance with AS 1530.4-1997 and AS 1905.1-2015.

Hazardous Building Materials

Fyresafe are safe when handled

SUPPORTING DOCUMENTATION

Fyresafe Sliding Fire Door Datasheet

<https://manufacture.aragroup.co.nz/wp-content/uploads/2022/05/Metalbilt-Fyresafe-™-Sliding-Fire-Doors-Marketing-Flyer.pdf>

For further information supporting Fyresafe Sliding Fire 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	09 828 1167
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 Fyresafe Sliding Fire 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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