

BPIR Declaration

FYRESHIELD™ FIRE SHUTTER

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

Fyreshield™ Fire Shutter

System identifier: Fyreshield™ Fire Shutter

DESCRIPTION

Fyreshield™ Fire Shutters are a commercial / industrial roller door product specifically designed to provide protection from a fire emergency. Manufactured from roll formed interlocking galvanised steel slats, Guides constructed from brake pressed 3mm galvanised steel.

A wide range of sizing is available up to a maximum width of 7.5 metres and maximum height of 4 metres (plasterboard), or 6 metres (Masonry)

Fire Ratings up to -/240/- in masonry and -/60/- in plasterboard walls.

Fyreshield™ Fire Shutters can be supplied in a galvanised or powder coated finish.

Fyreshield™ Fire Shutters are automatically activated by a signal from any installed detector system e.g. smoke or heat detector.

Motorisation and hand chain options available.

Fyreshield™ Fire Shutters are fire rated and tested in NZ to comply with AS 1530 Part 4.

For further information, go to <https://manufacture.aragroup.co.nz/products/fyreshield-fire-shutters/>

BPIR Declaration

SCOPE OF USE

Fyreshield™ Fire Shutters 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.

Windows are not a feature of this door, so therefore cannot be used to provide natural light where natural light is required.

Not suitable to provide natural light or ventilation.

CONDITIONS OF USE

Fyreshield™ Fire Shutters 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.

Fyreshield™ 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

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

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

Fire affecting areas beyond the fire source

These fire shutters are fire break doors that can compartmentalise large areas of a building into smaller units, greatly reducing the spread of fire. Fire Ratings up to -/240/- in masonry and -/60/- in plasterboard.

Hazardous Building Materials

Fyreshield™ Fire Shutters are safe when handled.

SUPPORTING DOCUMENTATION

https://manufacture.aragroup.co.nz/wp-content/uploads/2022/06/1973_PROD_Metalbilt_Data_Sheets_-_Fyreshield_Fire_Shutters1.pdf

Fyreshield™ Fire Shutter Datasheet

For further information supporting Fyreshield™ Fire Shutter claims refer to our website.

BPIR Declaration

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 Fyreshield™ Fire Shutter 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/>