Issue date: 23-01-2023 Expiry date: 31-12-2023



ASSA ABLOY

2 hr fire rated, 31 Rw, Single leaf, Acoustic/Smoke/Fire doorset

DESCRIPTION

Pyropanel AS-31-FRB-E is a 31 Rw, 2 hour fire rated 48mm nominal single leaf acoustic doorset that utilises a Pyropanel Euroseal concealed perimeter seal and an approved bottom seal.

APPLICATIONS

Ideal for applications that require 2 hours of fire resistance and an acoustic rating of 31 Rw, such as hospitals, warehouses and fire escapes.

FEATURES

Acoustic Rating

31 Rw.

Fire Resistance

■ FRL -/120/30

Smoke Resistance

Meets the NCC requirement for a smoke door.

Door Configuration

Single leaf, hung in a steel frame.

Thickness

48mm (nominal)

Door Weight

Approx 23 kg/m²

Size

- Maximum size 2700 x 1500mm (For Masonry, Concrete, Hebel and Plasterboard Walls)
- For other wall types, please contact your preferred Pyropanel distributor.

Frame

Pyropanel filled steel frame.

Finish

Plywood / MDF / Hardboard

Seals

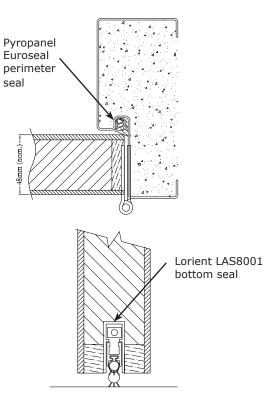
Door Type	Perimeter	Bottom	Rw
AS-31-FRB-E	Pyropanel Euroseal	Lorient LAS8001	31

OPTIONAL EXTRAS

- Pre-hung in steel or timber frame.
- Approved Veneer, Steel or Laminate facings.
- Pyropanel Pyrodur 13mm thick vision panels 300 x 200 or 600 x 100mm nom. (Rw38)
- Kick Panels of 1mm Stainless Steel to selected height.
- Note: Fire rating may be reduced by some of the optional extras. Contact your preferred distributor for clarification.

INSTALLATION

Door frame must be tightly sealed against wall structure using Pyropanel Pyroseal sealant. Steel door frames require filling with fire rated plasterboard, Pyropanel light weight M4 Mortar, concrete or mortar to achieve the desired acoustic and fire rating.



HOW TO SPECIFY

"Door to be a Pyropanel AS-31-FRB-E Acoustic door with -/120/30* FRL, installed into a filled steel door frame".

* denotes example - delete, change or specify as required

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Distributed by:

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