



# 2 hr fire rated, 33 Rw, Single leaf, Acoustic/Smoke/Fire doorset

# DESCRIPTION

Pyropanel AS-33-FRB-E is a 33 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 33 Rw, such as warehouses, factories and fire escapes.

### **FEATURES**

#### **Acoustic Rating**

33 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

50mm (nominal)

#### **Door Weight**

Approx 39 kg/m<sup>2</sup>

#### Size

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

#### Frame

Pyropanel steel frame (filled).

# Finish

Steel as standard.

### Seals

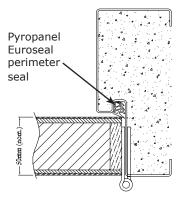
Door Type	Perimeter	Bottom	Rw
AS-33-FRB-E	Pyropanel Euroseal	Lorient LAS8001	33

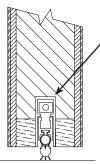
# **OPTIONAL EXTRAS**

- Pre-hung in steel frame.
- Pyropanel Pyrodur 13mm thick vision panels 300 x 200 or 600 x 100mm nom. (Rw38)
- Kick Panels of 1mm Stainless Steel to selected height.

# 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 desired acoustic and fire rating.





Lorient LAS8001 bottom seal

# **HOW TO SPECIFY**

"Door to be a Pyropanel AS-33-FRB-E\* acoustic door, -/120/30\* FRL, installed into a filled Euroseal steel door frame"

\* denotes example - delete, change or specify as required.

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