

# ASSA ABLOY

# **ACOUSTIC DOOR**

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

# **DESCRIPTION**

Pyropanel AS-33-FRB is a 33 Rw, 4 hour fire rated 48mm nominal single leaf acoustic doorset that utilises a approved concealed or surface mounted perimeter seal and an approved bottom seal.

## **APPLICATIONS**

Ideal for applications that require 4 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 -/240/30

#### **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 - 3000 x 1500mm

Pyropanel steel frame (filled)

Steel as standard

# **Seal Combinations**

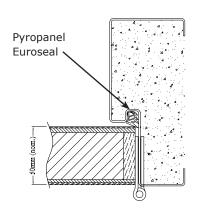
Door Type	Perimeter	Bottom	Rw
AS-33-FRB-A	Pyropanel Euroseal	Lorient LAS 8001si	33

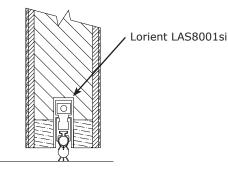
# **OPTIONAL EXTRAS**

- Pre-hung in steel frame.
- Vision panels 300 x 200 or 600 x 100mm nom.
- Kick Panels of 1mm Stainless Steel to selected height.

# **INSTALLATION**

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





# **HOW TO SPECIFY**

"Door to be a Pyropanel AS-33-FRB-A\* acoustic door with -/240/30\* FRL, installed into a filled steel door frame"

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

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