

# ACOUSTIC DOOR

## AS-33-FRB

TECH SHEET—AS-33-FRB

Issue: 13-12-04

**4 hr fire rated 33 Rw single acoustic /  
smoke / fire door**

### DESCRIPTION

Pyropanel AS-33-FRB is a 30 Rw, 4 hour fire rated 48mm single leaf acoustic door that utilises a Raven Products RP24 perimeter seal and an RP38 bottom seal used in conjunction with a Pyropanel 'Pyrosill' sill 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 (33 STC)

#### Test Certificate number

- TL409(i)

#### Fire Resistance

- FRL -/240/30

#### Door Configuration

- Single leaf hung in a steel frame

#### Perimeter Seal

- Raven RP24

#### Bottom Seal

- Raven RP38, and
- Pyropanel "Pyrosill" sill seal

#### Thickness

- 48mm (Nominal)

#### Size

- Maximum Size - 3000 x 1500

#### Hinges

- Minimum 3 steel hinges

#### Frame

- Packed pressed metal frame

#### Finish

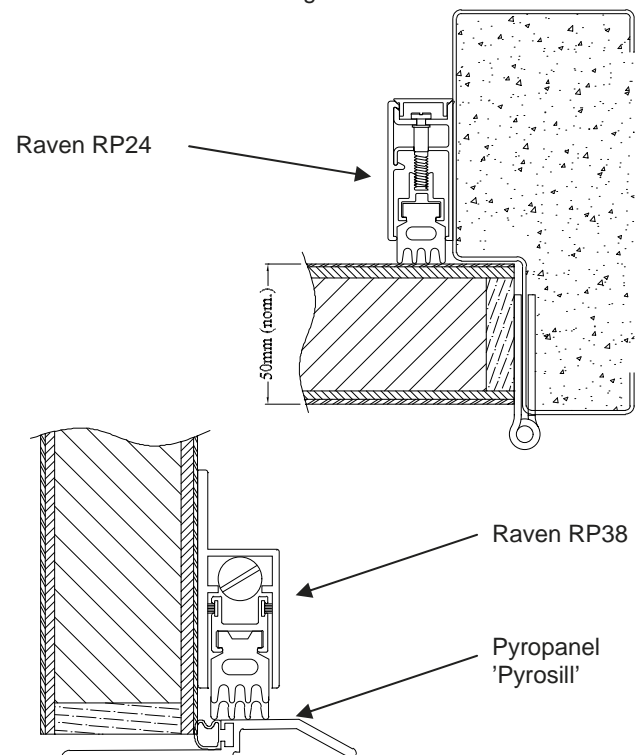
- STEEL as standard

### OPTIONAL EXTRAS

- Pre-hung in steel frame
- Veneer or Laminate facings can be applied over steel face
- Vision panels - 300 x 200 or 250 x 250mm.
- Kick Panels of 1.2mm Stainless Steel to selected height
- Meets the BCA requirement for a smoke door.
- Alternative seal combination using Pyropanel Euroseal® instead of Raven RP24 - Acoustic rating becomes 30 Rw (test certificate number CSIRO TL409(g)).

### INSTALLATION

Door frame must be tightly sealed against wall structure using Pyropanel Multiflex or approved alternative fire and acoustic sealant. Metal door frames will require packing with Pyropanel FR board, Fire rated plaster, concrete or mortar to achieve desired acoustic and fire rating.



### HOW TO SPECIFY

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

\* denotes example—delete, change or specify as required



**Pyropanel Developments** Pty Ltd  
122-124 Beresford Rd, Lilydale, VIC, 3140  
Ph: (03) 9735 5688 Fax: (03) 9739 5772  
Email: sales@pyropanel.com.au  
Web: www.pyropanel.com.au

**Distributed by:**