

ACOUSTIC DOOR

AS-31-FRB

TECH SHEET—AS-31-FRB

Issue: 13-12-04

**4 hr fire rated 31 Rw single acoustic /
smoke / fire door**

DESCRIPTION

Pyropanel AS-31-FRB is a 30 Rw, 4 hour fire rated 48mm single leaf acoustic door that utilises a Raven Products RP10 perimeter seal and an RP99 bottom seal.

APPLICATIONS

Ideal for applications that require 4 hours of fire resistance and an acoustic rating of 31Rw, such as hospitals, warehouses and fire escapes.

FEATURES

Acoustic Rating

- 31 Rw (31 STC)

Test Certificate number

- 86T13/1

Fire Resistance

- FRL -/240/30

Door Configuration

- Single leaf hung in a steel frame

Perimeter Seal

- Raven RP24

Bottom Seal

- Raven RP38

Thickness

- 48mm (Nominal)

Size

- Maximum Size - 3000 x 1500

Hinges

- Minimum 3 steel hinges

Frame

- Packed pressed metal frame

Finish

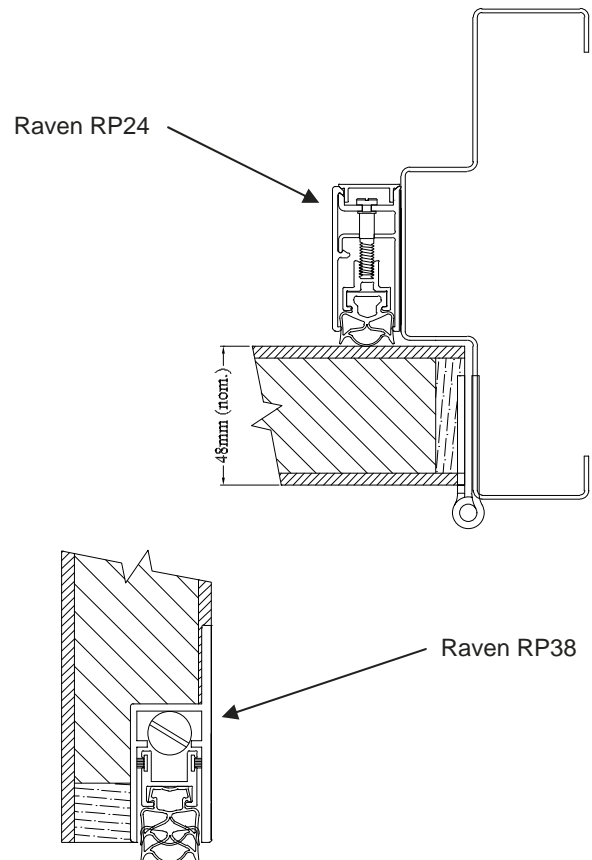
- PLY as standard

OPTIONAL EXTRAS

- Pre-hung in steel or timber frame
- Veneer, Steel or Laminate facings
- 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.

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-31-FRB acoustic door with -/240/30 FRL, installed into a packed metal door frame”*

* denotes example—delete, change or specify as required