

ACOUSTIC DOOR

AS-33-BLOCK

TECH SHEET—AS-33-BLOCK

Issue: 13-12-04

Non fire rated 33 Rw single acoustic / smoke door

DESCRIPTION

Pyropanel AS-33-FRB is a 30 Rw non fire rated 48mm single leaf acoustic door that utilises a Raven Products RP24 perimeter seal and an RP38 bottom seal. This door comes standard with Ply facings covering a lead lined core.

APPLICATIONS

Ideal applications that require no fire resistance, but does require smoke resistance and an acoustic rating of 33 Rw, such as smoke doors in hospitals, schools and offices.

FEATURES

Acoustic Rating

- 33 Rw (33 STC)

Test Certificate number

- RMIT 121/131/KC

Fire Resistance

- Nil

Door Configuration

- Single leaf hung in a steel frame

Perimeter Seal

- Raven RP24

Bottom Seal

- Raven RP38

Thickness

- 48mm (Nominal)

Size

- Maximum Size - 2400 x 1200

Hinges

- Minimum 3 steel hinges

Frame

- Timber or packed pressed metal frame

Finish

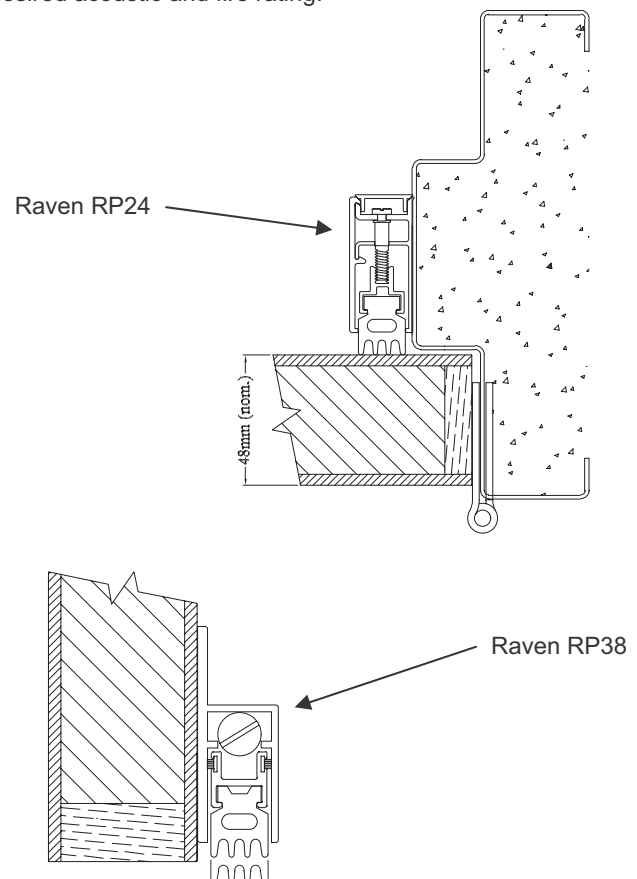
- PLY over lead as standard

OPTIONAL EXTRAS

- Pre-hung in timber or steel frame
- Veneer or Laminate facings can be applied over ply 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.

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-BLOCK acoustic door installed into a timber or packed metal door frame*"*

* denotes example—delete, change or specify as required



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