

# 2 hr fire rated, 40 Rw, Single Acoustic / Smoke / Fire door

## DESCRIPTION

Pyropanel AS-FRB-A is a, 2 hour fire rated 55mm nominal single leaf acoustic door (up to 40 Rw). This door comes standard with ply faces.

## APPLICATIONS

Ideal for applications that requires up to 2 hours of fire resistance and an acoustic rating of up to 40 Rw, such as warehouses and factories.

## FEATURES

### Acoustic Rating

- Up to 40 Rw (see seal combinations in table below)

### Fire Resistance

- /120/30

### Door Configuration

- Single leaf

### Thickness

- 55mm (Nominal)

### Size

- Maximum Size - 2400 x 1020

### Frame

- Packed steel frame (2 hr)

### Finish

- Ply or steel to both faces.

### Seal combinations

Door Type	Perimeter	Bottom	Rw
AS-FRB-A1#	Euroseal	RP8si or RP38si + Pyrosill	40
AS-FRB-A2	RP39	RP8si + Pyrosill	40
AS-FRB-A3#	Euroseal	RP38si	39
AS-FRB-A4	RP39	RP38si	39
AS-FRB-A5#	Euroseal	RP8si	34

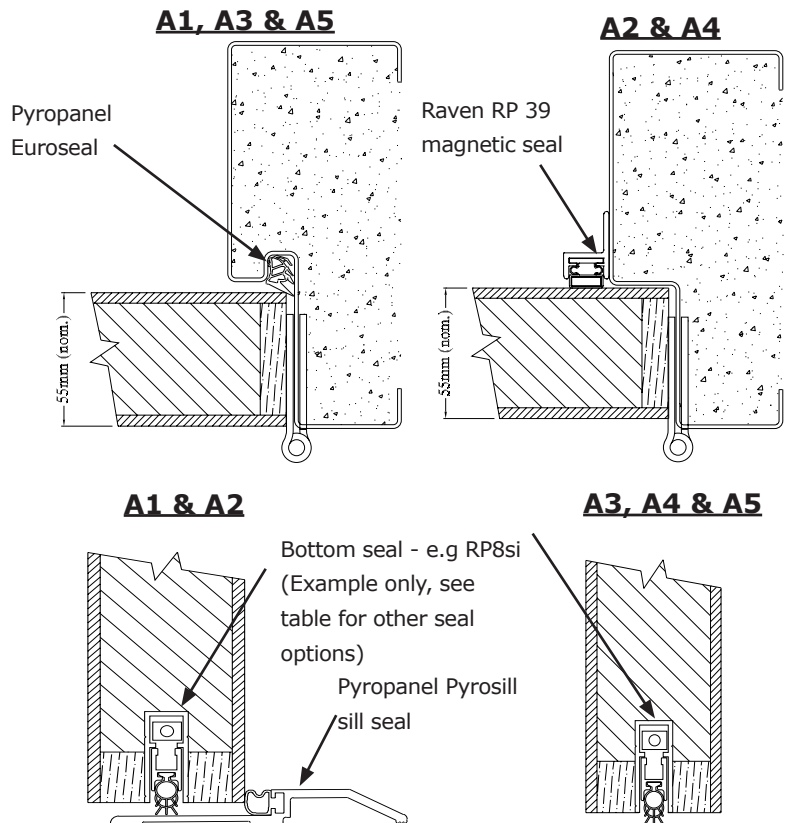
# These doors meet the NCC requirement for a smoke door.

## OPTIONAL EXTRAS

- Pre-hung in steel frame
- Stainless steel faces
- Pyropanel Pyrodur 13mm Vision panels - 300 x 200 or 600 x 100mm. Glass rated to 38 Rw. note - The inclusion of a vision panel will cause a slight reduction in acoustic rating.
- Kick Panels of 1mm Stainless Steel to selected height.
- Some models meet the NCC requirement for a smoke door.

## INSTALLATION

Door frame must be tightly sealed against wall structure using Pyropanel Multiflex fire and acoustic sealant. Steel frames will require packing with Pyropanel FR Board, Fire rated plaster, concrete or mortar or Pyropanel light weight M4 Mortar to achieve desired acoustic and fire rating.



## HOW TO SPECIFY

"Door to be a Pyropanel AS-FRB-A1\* acoustic door with -/120/30 FRL\* and installed in a packed steel door frame\*".

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