

ACOUSTIC DOOR

Acoustic Door (Up to 47 Rw), non-fire rated

DESCRIPTION

Pyropanel AS-SPECIAL-A is a non fire rated single leaf acoustic door (up to 47 Rw Acoustic rating) system using various perimeter and bottom seals.

APPLICATIONS

Ideal for applications that require an extremely high acoustic rating.

FEATURES

Acoustic Rating

- Up to 47 Rw.

Door Weight

- Approx 85 kg/m²

Door Configuration

- Single leaf

Thickness

- 48mm (Nominal)

Size

- Maximum Size - 2400 x 1200

Hinges

- Minimum 4 heavy duty steel hinges, or continuous piano type hinge.

Frame

- Steel frame (heavy duty & back-grouted)

Finish

- Steel to both faces and edges (steel-wrapped)

Seal Combinations

Door Type	Perimeter	Bottom	Rw
AS-SPECIAL-A1	Pyropanel Euroseal	Raven RP38	44
AS-SPECIAL-A2	Pyropanel Euroseal	Pyropanel Pyrosill	45
AS-SPECIAL-A3	Pyropanel Euroseal + Kilargo IS7010si or IS7020si	Pyropanel Pyrosill + Kilargo IS3080si	47

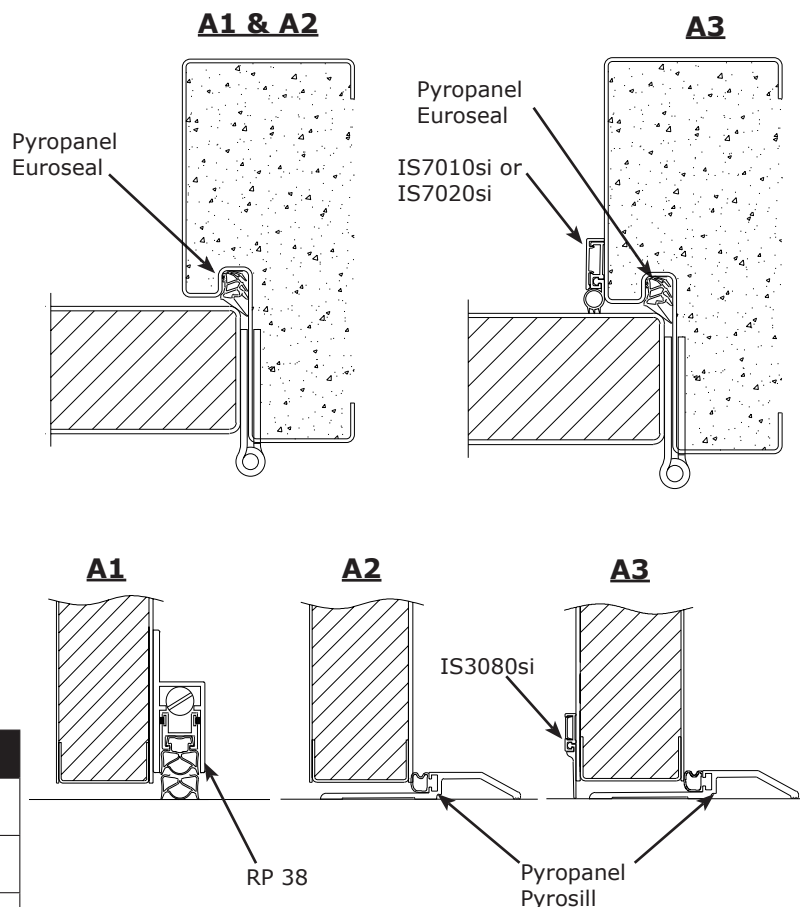
Note: Steel folding requires special tooling. Please check with the Pyropanel Distributor for availability in your area.

OPTIONAL EXTRAS

- Pre-hung in steel frame
- Stainless steel faces

INSTALLATION

This door is very heavy, and the frame must be securely attached to the wall structure. The frame must then be tightly sealed to the wall structure using Pyropanel Multiflex acoustic sealant. Steel door frames require packing with concrete or mortar to achieve the desired acoustic rating.



HOW TO SPECIFY

"Door to be a Pyropanel AS-SPECIAL-A1* acoustic door installed in a packed heavy duty steel door frame"

* denotes example - delete, change or specify as required