

ACOUSTIC DOOR

AS-SPECIAL-A

TECH SHEET: AS-SPECIAL-A

Issue: 02-02-2012

Non fire rated 45 Rw single acoustic / smoke / fire door

DESCRIPTION

Pyropanel AS-SPECIAL-A is a 45 Rw, non fire rated 48mm single leaf acoustic door that utilises a Pyropanel Euroseal® perimeter smoke / acoustic seal and a Pyropanel 'Pyrosill' bottom seal.

APPLICATIONS

Ideal for applications that require no fire resistance but require smoke resistance and an acoustic rating of 45 Rw.

FEATURES

Acoustic Rating

- 45 Rw (44 STC)

Test Certificate number

- TL409(r)

Door Weight

- Approx 85 kg/m²

Smoke Resistance

- Meets BCA requirement for Smoke door

Door Configuration

- Single leaf hung in a steel frame

Thickness

- 48mm (Nominal)

Size

- Maximum Size - 2400 x 1200

Hinges

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

Frame

- Pressed metal frame (back-grouted)

Finish

- Steel to both faces & edges

Seal Combinations

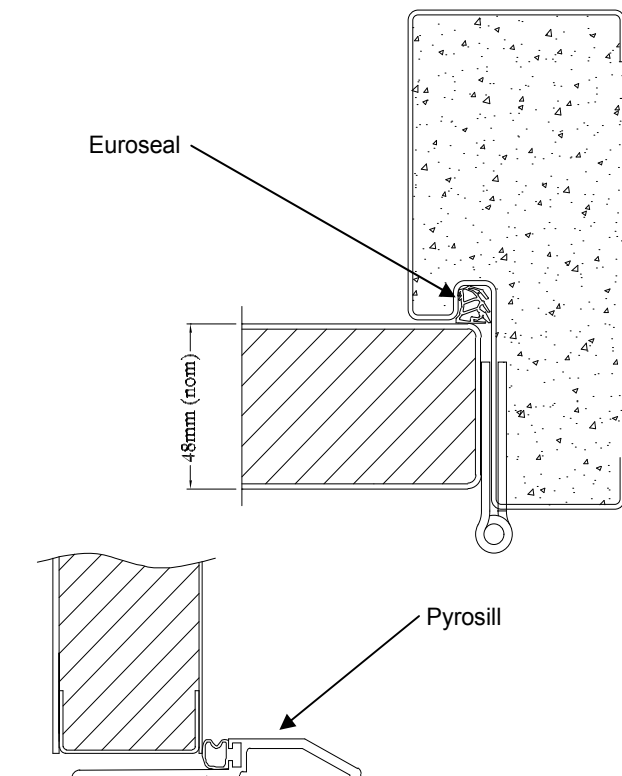
Door Type	Perimeter	Bottom	Rw
AS-SPECIAL-A1	EUROSEAL	PYROSILL	45

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. Frame must then be tightly sealed to the wall structure using Pyropanel Multiflex or approved alternative acoustic sealant. Metal door frames will require packing with concrete or mortar to achieve desired acoustic rating.



HOW TO SPECIFY

"Door to be a Pyropanel AS-SPECIAL-A1 acoustic door with Bullet resistance * installed in a packed pressed metal door frame*"*

* denotes example—delete, change or specify as required



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