

# ASSA ABLOY

## Single leaf, Acoustic Doorset (45 - 47 Rw), non-fire rated

### DESCRIPTION

Pyropanel AS-SPECIAL-A is a non-fire rated single leaf acoustic doorset (up to 47 Rw) 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 Configuration

- Single leaf

#### Thickness

- 48mm (nominal)

#### Door Weight

- Approx 85 kg/m<sup>2</sup>

#### Size

- Maximum size - 2400 x 1200mm

#### Hinges

- Minimum 4 heavy duty steel hinges.

#### Frame

- Pyropanel Euroseal steel frame (heavy duty & back-grouted)

#### Finish

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

#### Seal Combinations

Door Type	Perimeter	Bottom	Rw
AS-SPECIAL-A2	Pyropanel Euroseal	Lorient LAS8006 + Lorient LAS 3004 + Pyropanel PY-CS1 corner seals	45
AS-SPECIAL-A3	Pyropanel Euroseal	Pyropanel Pyrosill	45
AS-SPECIAL-A4	Pyropanel Euroseal + Lorient LAS7001	Pyropanel Pyrosill + Lorient LAS3004	47

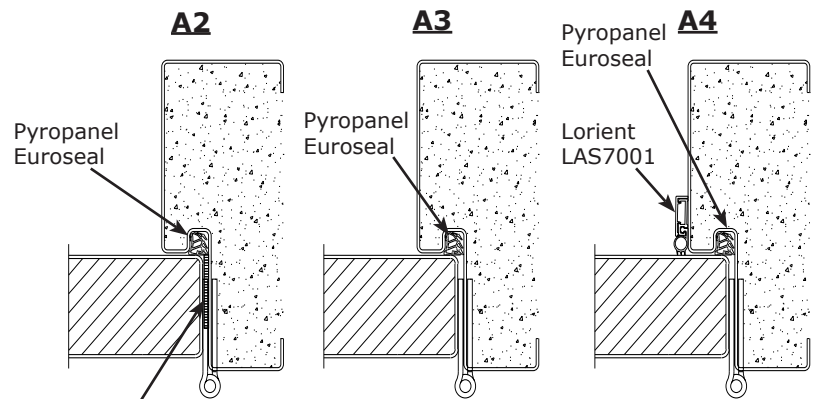
Note: Steel wrapped door skins require special tooling. Please check with your Pyropanel Distributor for availability in your area.

### OPTIONAL EXTRAS

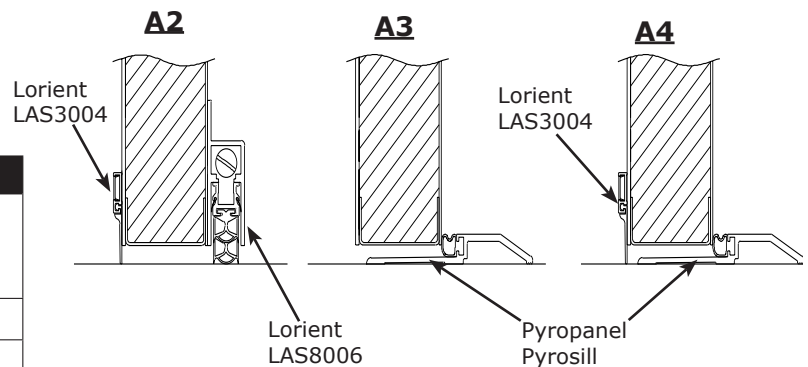
- Pre-hung in steel frame
- Stainless steel faces

### INSTALLATION

This door is very heavy, and the frame must be securely attached to the wall structure. The wall should be designed to withstand a doorset of this weight. The frame must then be tightly sealed to the wall structure using Pyropanel Pyropanel Euroseal acoustic sealant. Steel door frames require packing with Pyropanel light weight M4 mortar, concrete or mortar to achieve the desired acoustic rating.



Pyropanel PY-CS1 corner seal at bottom corners of frame



### HOW TO SPECIFY

"Door to be a Pyropanel AS-SPECIAL-A2\* acoustic door installed in a packed heavy duty steel door frame".

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

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