

# ACOUSTIC DOOR

## Acoustic (44 Rw) / Smoke Door (non-fire rated)

### DESCRIPTION

Pyropanel AS-44-PAD is a single leaf, 44 Rw acoustic and smoke resistant doorset.

### APPLICATIONS

Ideal for applications that require an acoustic rating of 44 Rw and smoke resistance.

### FEATURES

#### Acoustic Rating

- 44 Rw.

#### Smoke Resistance

- Meets the NCC requirement for a smoke door.

#### Door Configuration

- Single leaf.

#### Thickness

- 68mm-74mm nom. (depending on the facing thickness)

#### Size

- Maximum Size - 2340 x 1020mm.

#### Hinges

- Minimum 4 steel hinges.

#### Frame

- Packed steel frame (1.6mm), with Pyropanel M4 Mortar.

#### Finish

- MDF or Hardboard facing to both faces

#### Seal combinations

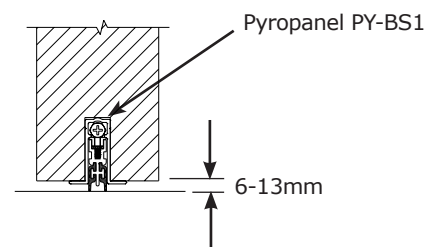
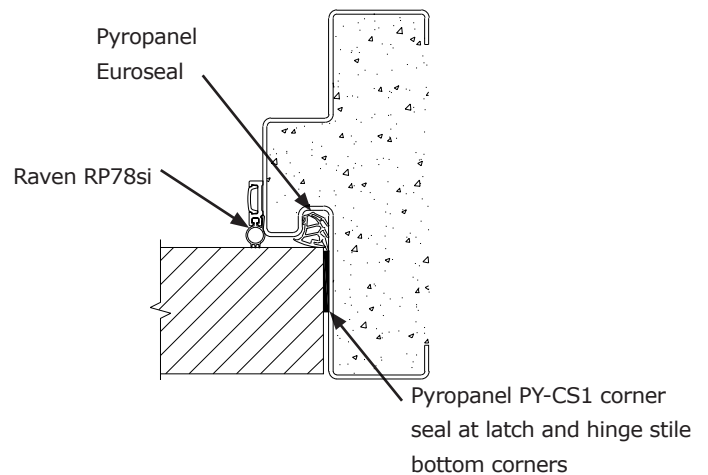
Door Type	Perimeter	Bottom	Corner	Rw
AS-44-PAD	Pyropanel Euroseal + Raven RP78si	Pyropanel PY-BS1	Pyropanel PY-CS1	44

### OPTIONAL EXTRAS

- Decorative veneers.
- Pyropanel Pyrodur 13mm thick Vision panels - 300 x 200 or 600 x 100mm nom. Glass rated to 38 Rw. Note - The inclusion of a vision panel will cause a slight reduction in acoustic rating.

### INSTALLATION

Door frame, door leaf & door seals should be sourced from a Pyropanel Authorised Licensee as a complete set. Door frame must be tightly sealed against wall structure using Pyropanel Multiflex acoustic sealant. Steel frames require backfilling with Pyropanel light-weight M4 Mortar to achieve the acoustic rating.



### HOW TO SPECIFY

"Doorset to be a Pyropanel AS-44-PAD acoustic door installed into a steel Euroseal frame".