# ASSA ABLOY

## Issue date: 02-09-2019 Expiry date: 31-12-2021

# **ACOUSTIC DOOR**

# 44 Rw, Single leaf, Acoustic / Smoke Doorset (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**

• 69mm-74mm nom. (depending on the facing thickness)

#### **Door Weight**

Approx 48 kg/m<sup>2</sup>

#### Size

Maximum Size - 2340 x 1020mm.

#### Hinges

Minimum 4 steel hinges.

#### Frame

 Pyropanel Euroseal filled steel frame (1.6mm), with Pyropanel light weight M4 Mortar.

#### Finish

MDF or Hardboard facing to both faces

### Seal combinations

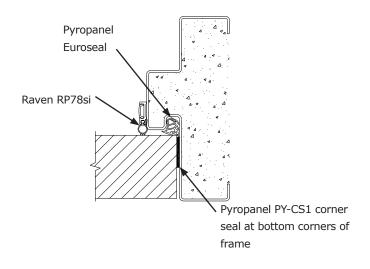
Door Type	Perimeter	Bottom	Corner	Rw
AS-44-PAD	Pyropanel Euroseal + Raven RP78si	Pyropanel PY-BS1	Pyropanel PY-CS1	44

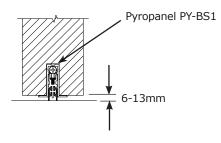
## **OPTIONAL EXTRAS**

- 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 Pyroseal 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".

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