# **ASSA ABLOY**

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

**ACOUSTIC DOOR** 

# 40 Rw, Single leaf, Acoustic / Smoke Doorset (non-fire rated)

### **DESCRIPTION**

Pyropanel AS-40-PAD is a single leaf, 40 Rw acoustic and smoke resistant doorset.

### **APPLICATIONS**

Ideal for applications that require an acoustic rating of 40 Rw and smoke resistance.

### **FEATURES**

# **Acoustic Rating**

40 Rw.

## **Door Weight**

Approx 34 kg/m<sup>2</sup>

#### **Smoke Resistance**

Meets the NCC requirement for a smoke door.

### **Door Configuration**

Single leaf.

## **Thickness**

56mm (nominal)

# Size

Maximum Size - 2340 x 1020mm.

#### Hinges

Minimum 4 steel hinges.

#### Frame

 Pyropanel Euroseal filled steel frame (1.6mm), or Pyropanel Euroseal KDHW timber frame.

#### Finish

MDF to both faces.

## Seal combinations

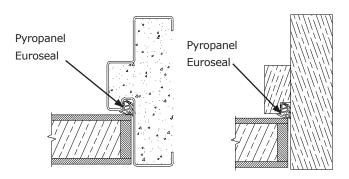
Door Type	Perimeter	Bottom	Rw
AS-40-PAD	Pyropanel Euroseal	Pyropanel PY-BS1	40

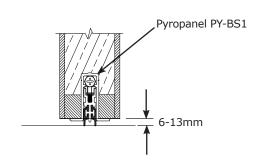
# **OPTIONAL EXTRAS**

- Pre-hung in steel or timber frame.
- Decorative veneers.
- Steel faces.
- 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, Perimeter seal, Drop seal & Door leaf 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 packing with Pyropanel FR board or Pyropanel light weight M4 Mortar to achieve the acoustic rating.





# **HOW TO SPECIFY**

"Doorset to be a Pyropanel AS-40-PAD acoustic door installed into a steel/timber\* Euroseal frame".

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

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