

# 40 Rw, Single leaf, Acoustic Doorset (not fire rated)

## **DESCRIPTION**

Pyropanel AS-40-PAC is a single leaf, 40 Rw acoustic doorset.

## **APPLICATIONS**

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

#### **FEATURES**

## **Acoustic Rating**

40 Rw.

## **Door Weight**

Approx 41 kg/m<sup>2</sup>

#### **Smoke Resistance**

Doorset is fitted with smoke seals.

## **Door Configuration**

Single leaf.

## **Thickness**

55-60mm nom. (depending on facing thickness)

#### 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 or Hardboard to both faces.

# Seals

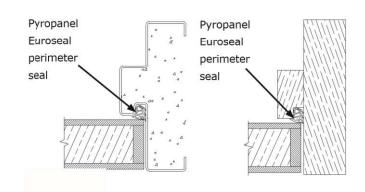
| Door Type | Perimeter          | Bottom           | Rw |
|-----------|--------------------|------------------|----|
| AS-40-PAC | Pyropanel Euroseal | Pyropanel PY-BSI | 40 |

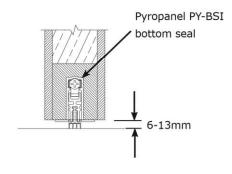
## **OPTIONAL EXTRAS**

- Pre-hung in steel or timber frame.
- Decorative veneers.
- Pyropanel 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 filling 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-PAC acoustic door installed into a steel/timber\* Euroseal frame".

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

# **ASSA ABLOY Australia Pty Ltd**

235 Huntingdale Road Oakleigh Vic 3166

Ph: (03) 9837 8500

Email: sales@pyropanel.com.au Web: www.pyropanel.com.au

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