

ASSA ABLOY

Issue date: 29-08-2018 Expiry date: 31-12-2019

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

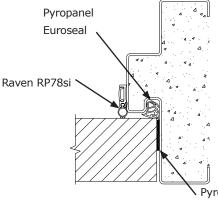
Door Type	Perimeter	Bottom	Corner	Rw
AS-44-PAD	Pyropanel Euroseal + Raven RP78si	Pyropanel PY-BS1	Pyropanel PY-CS1	44

OPTIONAL EXTRAS

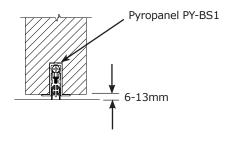
- Decorative veneers.
- Pyropanel Pyrodur 13mm thick Vision panels 300 x 200 or 600 x 100mm nom. Glass rated to 38 Rw. Note - The inclusion of a vision panel will cause a slight reduction in acoustic rating.

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.



Pyropanel PY-CS1 corner seal at latch and hinge stile bottom corners



HOW TO SPECIFY

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

Pyropanel Developments Pty Ltd

235 Huntingdale Road Oakleigh Vic 3166 Ph: **(03) 9837 8500** Fax: **(03)** 9837 8550

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

Distributed by:

Holland Fire Doors & Windows

23 Saggart Field Rd, Minto, NSW, 2566

Ph: **9603 8500**

Email: sales@hollandfiredoors.com.au

Pyropanel Developments has a policy of continuous improvement and reserves the right to change methods and specifications without notice. Note: The Tech Sheet is an uncontrolled document, If printed please refer to the Tech-Sheet on the website to check if this document is valid.