

1 hour fire rated 46 Rw interconnecting acoustic/smoke/fire door

DESCRIPTION

Pyropanel AS-46-INTERCON is a 46 Rw, 1 hour fire rated interconnecting door leaf arrangement, consisting of a 47mm 1 hour door and a 42mm non fire rated door in a single frame, both with approved perimeter seals and bottom seals.

APPLICATIONS

Ideal for rooms that may require up to 1 hour of fire rating and an Acoustic Rw rating of 46.

FEATURES

Acoustic Rating

- 46 Rw

Fire Resistance

- /60/30

Smoke Resistance

- Meets the NCC requirement for a smoke door.

Door Configuration

- Two doors in a single frame (interconnecting).

Thickness

- 47mm (nom.) fire door, and
- 42mm (nom.) non fire rated door.

Size

- Maximum Size - 2400 high x 1200 wide.

Frame

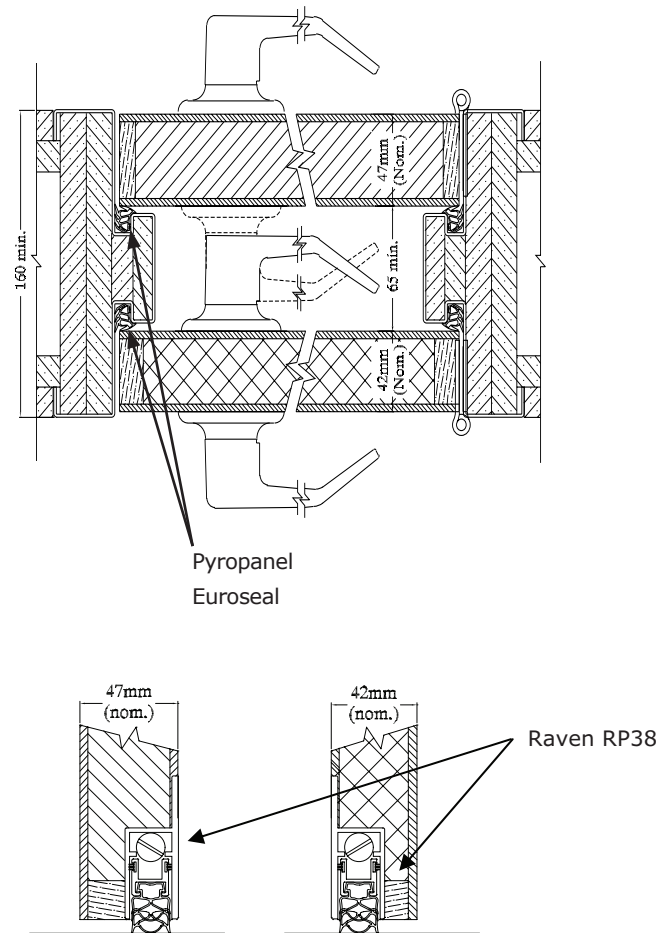
- Double rebated KDHW timber or steel door frame designed to receive one door on each side. The separation distance between the leaves is 65mm (minimum)

Seal combination:

Door Type	Perimeter	Bottom	Rw
AS-46-INTERCON	Euroseal	RP38si	46

INSTALLATION

Door frame must be tightly sealed against wall structure using Pyropanel Multiflex fire and acoustic sealant. Steel door frames will require packing with fire rated plaster, concrete or mortar to achieve the desired acoustic rating. Internal door hardware must be offset to prevent any clashing when both leaves are closed.



HOW TO SPECIFY

"Door to be a Pyropanel AS-46-INTERCON acoustic interconnecting doorset, installed into a Pyropanel fire-rated timber / packed metal* door frame"

* denotes example - delete, change or specify as required

Pyropanel Developments Pty Ltd

Unit 1, 97 Lewis Rd, Wantirna South, Vic 3152

Ph: (03) 9837 8500 Fax: (03) 9837 8550

Email: sales@pyropanel.com.au

Web: www.pyropanel.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.

Distributed by: