

1 hr fire rated, 46 Rw, Interconnecting, Acoustic/Smoke/Fire doorset

DESCRIPTION

Pyropanel AS-46-INTERCON is a 46 Rw, 1 hour fire rated interconnecting door leaf arrangement in a single frame, with perimeter and bottom seals.

APPLICATIONS

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

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

Both doors 48mm nom.

Door Weight

Both doors approx 22 kg/m²

Size

Maximum size - 2400 high x 1020mm wide.

Frame

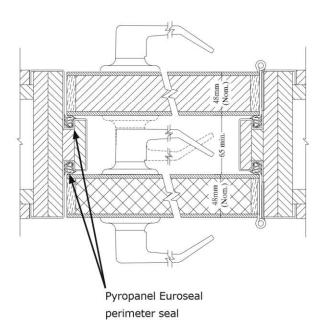
 Double rebated KDHW timber or steel door frame designed to receive one door on each side. The separation distance between the leaves is 65mm (minimum).

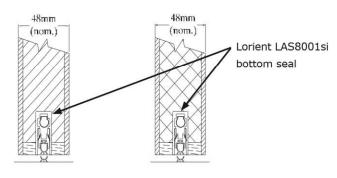
Seal combination:

Door Type	Perimeter	Bottom	Rw
AS-46-INTERCON	Euroseal	LAS8001si	46

INSTALLATION

Door frame must be tightly sealed against wall structure using Pyropanel Pyroseal fire and acoustic sealant. Steel door frames will require filling with fire rated plasterboard, Pyropanel light weight M4 Mortar, 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 / filled steel* door frame".

* denotes example - delete, change or specify as required

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