2 hr, 50 Rw+Ctr, Interconnecting, Acoustic/Smoke/Fire doorset

DESCRIPTION

Pyropanel AS-INTERCON-A2 is a 50 Rw+Ctr, 2 hour fire rated interconnecting door leaf arrangement in a single frame with perimeter and bottom seals.

APPLICATIONS

Ideal for interconnecting rooms that require up to 2 hours of fire resistance with an acoustic rating of 50 Rw+Ctr.

FEATURES

Acoustic Rating

- 50 Rw+Ctr

Fire Resistance

- Up to -/120/30

Smoke Resistance

- Meets the NCC requirements for a smoke door.

Door Configuration

- Two doors in a single frame. (Interconnecting)

Thickness

- Both doors 48mm nom.

Door Weight

- Door A approx 22 kg/m^2 & Door B approx 36kg/m^2 (without special acoustic panel to inner face of door leaves).

Size

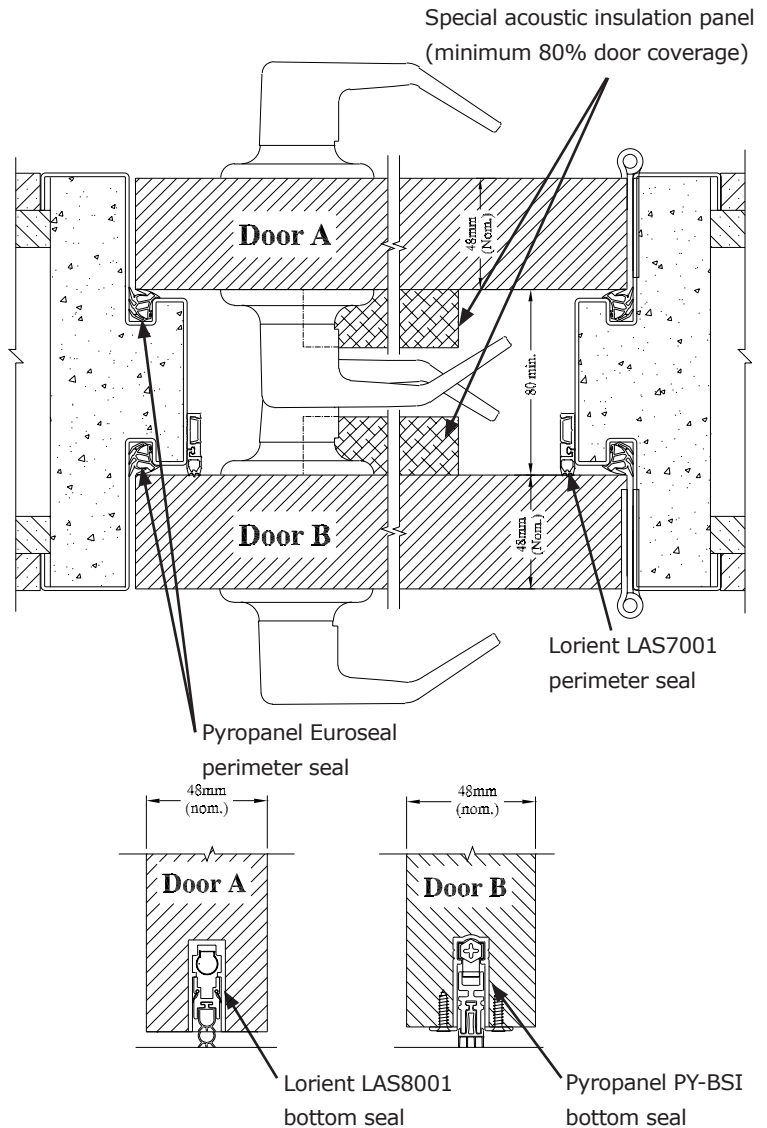- Maximum Size - 2700mm high x 1500mm wide.

Frame

- Double-rebated Euroseal door frame, designed to receive one door on each side. The separation distance between leaves is 80mm (min.)

Seals:

Door Type	Perimeter	Bottom	Rw+Ctr
Door A	Euroseal	LAS8001	50
Door B	Euroseal + LAS7001	PY-BSI	

INSTALLATION

Door frame must be tightly sealed against wall structure using Pyropanel Pyroseal fire and acoustic sealant. Steel door frames require filling with Pyropanel light weight M4 Mortar to achieve the desired acoustic rating. Internal door hardware must be offset to prevent clashing when both leaves are closed.

Special acoustic insulation panel (minimum 80% door coverage)

Lorient LAS7001 perimeter seal

Pyropanel Euroseal perimeter seal

Lorient LAS8001 bottom seal

Pyropanel PY-BSI bottom seal

HOW TO SPECIFY

"Door to be a Pyropanel AS-INTERCON-A2 acoustic interconnecting doorset, installed into a Pyropanel fire-rated filled steel Euroseal door frame".