

1 hr Fire Rated, Up to 40 Rw, Single Leaf, Acoustic / Smoke / Fire Doorset

DESCRIPTION

Pyropanel AS-PAFD-A is a single leaf, 1hr fire rated, acoustic (up to 40 Rw) and smoke resistant doorset.

APPLICATIONS

Ideal for applications that require a 1hr fire rating, an acoustic rating of up to 40 Rw and smoke resistance.

FEATURES

Fire Rating

- /60/60

Acoustic Rating

- Up to 40 Rw (see seal combinations in table below)

Smoke Resistance

- Meets the NCC requirement for a smoke door.

Door Configuration

- Single leaf.

Thickness

- 50mm nom. (A1 model) & 47mm nom. (A2 model)

Door Weight

- Approx 33 kg/m² (A1 model) & 31 kg/m² (A2 model)

Size

- Maximum Size - 2100 x 940mm.

Hinges

- Minimum 4 steel hinges.

Frame

- Pyropanel Euroseal KDHW timber frame.

Finish

- MDF to both faces.

Seal combinations

Door Type	Perimeter	Bottom	Rw
AS-PAFD-A1	Pyropanel Euroseal	Pyropanel PY-BS1	40
AS-PAFD-A2	Pyropanel Euroseal	Pyropanel PY-BS1	39

Approved Hardware

Locks: Lockwood 3570 series mortice lock with 1800/1900 series lever furniture.

Yale YL17 Cylindrical lockset.

Closers: Pyropanel LG1500SIL

Pyropanel MD1300SIL

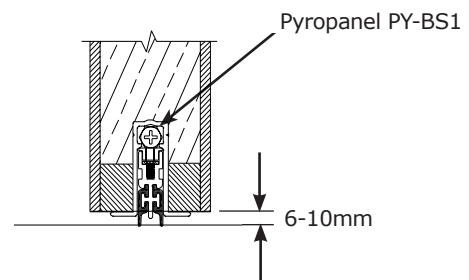
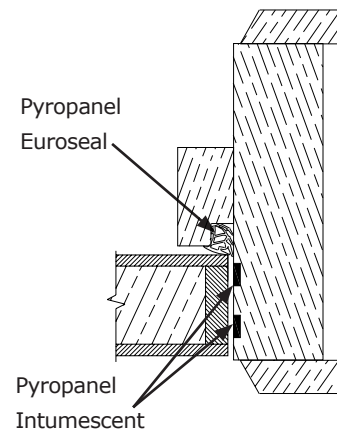
Hinges: Lockwood 100 series, 100 x 100 mm.

OPTIONAL EXTRAS

- Pre-hung in timber frame.
- Decorative veneers.

INSTALLATION

Door leaf, Door frame, Perimeter seal and Drop seal should be sourced from a Pyropanel Authorised Licensee as a complete set. Door frame must be tightly sealed against wall structure using Pyropanel Pyropanel acoustic fire-rated sealant.



HOW TO SPECIFY

"Doorset to be a Pyropanel AS-PAFD-A1* doorset installed in a Pyropanel timber Euroseal frame".

* denotes example - delete, change or specify as required

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