

FIRE DOOR LEAVES

Double acting fire door leaves 1hr & 2hr

TECH SHEET: FD-04

Issue: 27-03-07

**Double acting Timber Fire Door
Leaves, one and two hour fire rated**

DESCRIPTION

Timber Fire door leaves utilising the latest Pyropanel fire resistant door core and design technology, these doors are fully tested and certified to AS1530.4 and AS1905.1, and have the benefit of a double action swinging mechanism.

APPLICATIONS

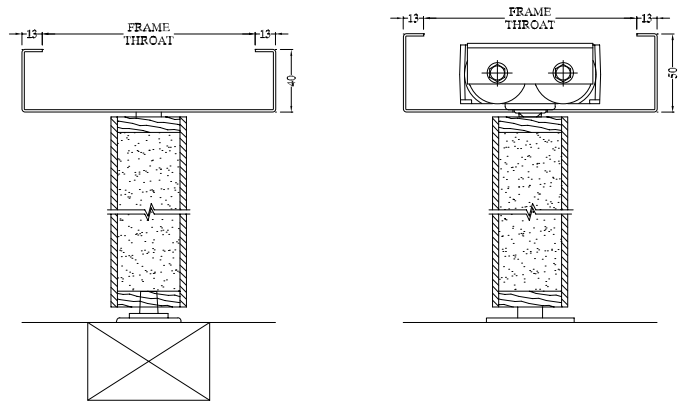
Ideal for heavy traffic areas where two way swing is an important function, and where fire resistance of up to 2 hours is required. Typical installations include hospitals, public buildings, corridors, nursing homes, schools, etc.

FEATURES

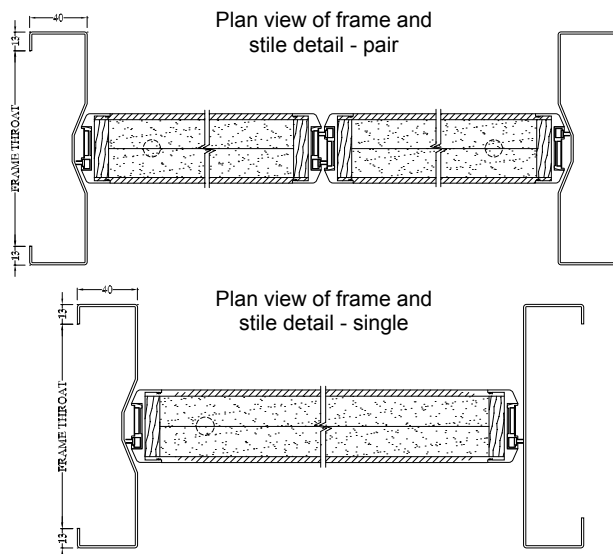
- For use in 1hr and 2hr timber and steel stud walls, all fire rated masonry walls, gypsum block walls, aerated concrete blocks and wall panels. Refer to Pyropanel if your wall type is not listed.
- Available in pairs or singles.
- 48mm (nom) thickness - other thicknesses exceeding 48mm available on request.
- Approx weight (ply wood faced): 22kg/m².
- Fully tested and certified up to -/120/30 FRL.
- Special meeting stiles incorporating extruded aluminium section with integrated intumescent smoke seals.
- Suitable for Pyropanel Pressed Metal Door Frames designed specifically for double acting doors.
- MDF facing up to one hour, Ply facing up to 2 hours.
- Can be fitted with either floor springs or in-head door closers.

OPTIONAL EXTRAS

- Veneer, steel, aluminium, PVC or laminate facings
- Vision panels up to 65,000mm².
- Kick Panels of Stainless Steel, Acrovyn, Kydex, etc, to selected height
- Smoke seals, viewing lens, magnetic hold open devices, etc, are all optional hardware items - Refer to Pyropanel hardware tech sheet for the latest edition of the approved hardware, or contact Pyropanel for any items that are not listed.
- Other testing standards are approved - refer Pyropanel for more information.
- Smoke seals are not approved for head of door.



Typical head and floor section detail.



MODELS AVAILABLE

Model	FRL	Thick-ness	Max Leaf size - Single	Max Leaf size - Pair
PDAFD060-48	-/60/30	48	2400 x 1200	2400 x 1200/1200
PDAFD120-48	-/120/30	48	2400 x 1200	2400 x 1200/1200

HOW TO SPECIFY

Eg, "Door to be a Pyropanel PDAFD060-48 Double Acting Fire Rated Door, 48mm thick, -/60/30 FRL, Ply face", mounted in special Pyropanel Pressed Metal Door Frame with the following options: (eg, vision panels, kick panels, etc).*

* denotes example - delete or change or specify as required



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