

FIRE DOOR LEAVES

Timber faced fire door leaves 30min, 1hr, 2hr, 4hr

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 are available in a variety of sizes and finishes in 30 minute, 1 hour, 2 hour and 4 hour fire resistance levels.

APPLICATIONS

Ideal for most applications that require a certified fire door set especially in residential complexes, hospitals, schools, public buildings etc.

FEATURES

- For use in fire rated plasterboard stud walls (up to 2 hrs), fire rated masonry walls, Hebel masonry walls and concrete walls (up to 4 hrs), Speedpanel walls (up to 2 hrs), Askin Volcore mineral core walls (up to 2 hrs). Refer to Pyropanel if your wall type is not listed.
- Available in Singles or Pairs and with panels over.
- 48mm and 38mm (nom) thickness - other thicknesses available on request.
- Approx weight:
 - 48mm (nom.) - 22 kg/m².
 - 38mm (nom.) - 19 kg/m².
- Fully tested and certified up to -/240/60# FRL.
- Variety of meeting stiles for pair configurations.
- Suitable for Pyropanel filled Steel Door Frames or Pyropanel 1 hr Fire Rated Timber Door Frames.
- Also suitable for modified non rated door frames - *contact Pyropanel for more information.*
- Ply facing up to 4 hrs, MDF facing or Hardboard (tempered and non-tempered) up to 2 hrs.
- Recommended hinge configuration:
 - up to 2040 x 920 = 3 hinges.
 - up to 2400 x 1020 = 4 hinges.
 - up to 3000 x 1500 = 5 hinges.

OPTIONAL EXTRAS

- Veneer, steel, aluminium, PVC, laminate, stone and glass facings.
- Vision panels up to 300 x 200 or 600 x 100mm nom.
- For Glass Fire Doorsets up to -/60/30 in singles and pairs refer to Techsheets FD-05 and FD-06.
- Kick panels of stainless steel to selected height.
- Refer to your nearest Pyropanel distributor to check if your proposed hardware is approved on the proposed fire door.
- Pre-hung option available for all fire ratings.
- Panel over with or without transom (refer transom panel Techsheet for more information).
- Many other testing standards are approved - refer to Pyropanel for more information.
- Also available as 2 hour rated double-acting fire doorsets - refer to *Pyropanel Double-Acting fire door leaves.*
- Models up to 2 hours also available with certified smoke leakage data - Refer to *Pyropanel Life Safety Doors.*

MODELS AVAILABLE

Model	FRL	Thickness range (nominal)	Max Leaf size - Single	Max Leaf size - Pair
PFD030-38	-/30/30	36-38	2420 x 1020 or 2200 x 1120	N/A
PFD030-48	-/30/30	45-48	3000 x 1500	3000 x 1500/1500
PFD060-38	-/60/30	36-38	2350 x 1020	N/A
PFD060-48	-/60/60#	45-48	3000 x 1500	3000 x 1500/1500
PFD120-38	-/120/30	36-38	2350 x 1020	N/A
PFD120-48	-/120/60#	45-48	3000 x 1500	3000 x 1350/1350
PFD240-48	-/240/60#	45-48	3000 x 1500	3000 x 1200/1200
# Maximum Insulation rating shown with frame packed with Pyropanel light weight M4 Mortar. Other approved packing (e.g F/R plasterboard and standard mortar have 30 minute Insulation rating) Notes: 1. Maximum size varies for different wall types. 2. Maximum size in 1hr timber frames: 2700 x 1020mm.				

HOW TO SPECIFY

"Eg. Door to be a Pyropanel PFD060-48* Fire Rated Door, 48mm nom. thick, -/60/30* FRL, Ply faced*, mounted in Pyropanel filled steel door frame*, with the following options: (eg, vision panels, kick panels, etc*).

* denotes example - delete, change or specify as required