

FIRE DOOR LEAVES

Steel fire door leaves 30min, 1hr, 2hr, 4hr

DESCRIPTION

Steel 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 steel clad fire door set especially in hospitals, schools, public buildings, shopping centres, factories, warehouses, etc.

FEATURES

- 0.8mm (nominal) galvanised facings as standard (Other thicknesses available up to 1mm.)
- For use in plasterboard stud walls, fire rated masonry walls, Gypsum block walls, aerated concrete blocks and wall panels, Speedpanel walls (51mm - 78mm), Rokcore and Paroc. *Refer to Pyropanel if your wall type is not listed.*
- Available in Singles or Pairs, and with panels over.
- 38mm and 48mm (nom) thickness
- Fully tested and certified up to -/240/30 FRL.
- Variety of meeting stiles for pair configurations.
- Suitable for Pyropanel Pressed Metal Door Frames.
- Edge detail: Steel channel capped, or timber.
- 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

- Stainless Steel facing.
- Vision panels - 300 x 200 or 600 x 100mm nom.
- Smoke seals, viewing lens, electric strikes and locks, panic bars, electromagnetic hold open devices, etc, are all optional hardware items. Contact your nearest Pyropanel licensed distributor to check if your proposed hardware is approved.
- Pre-hung option available for all fire ratings.
- Panel over with transom (Refer Transom panel Tech sheet FD08 for more information).
- Many other international testing standards are approved - refer Pyropanel for more information.
- Steel Acoustic doors are available (Refer to *Pyropanel Acoustic Doors*).

MODELS AVAILABLE

Model	FRL	Thickness	Max Leaf size - Single	Max Leaf size - Pair
PFDS030-38	-/30/30	38	2420 x 1020 or 2200 x 1120	N/A
PFDS030-48	-/30/30	48	3000 x 1500	3000 x 1500/1500
PFDS060-38	-/60/30	38	2350 x 1020	N/A
PFDS060-48	-/60/60#	48	3000 x 1500	3000 x 1500/1500
PFDS120-38	-/120/30	38	2350 x 1020	N/A
PFDS120-48	-/120/60#	48	3000 x 1500	3000 x 1350/1350
PFDS240-48	-/240/60#	48	3000 x 1500	3000 x 1200/1200

Maximum Insulation rating shown. Some wall applications have the standard 30 minute Insulation rating.

HOW TO SPECIFY

"Eg, Door to be a Pyropanel PFDS060-48* Steel Fire Rated Door, 48mm thick, -/60/30* FRL, Galvanised steel faced*, mounted in Pyropanel pressed metal door frame (PMDF)*, with the following options: (eg, vision panels, etc*),

* denotes example - delete, change or specify as required