

FIRE DOOR LEAVES

FSC certified fire and non-fire rated leaves

DESCRIPTION

Pyropanel FSC (Forest Stewardship Council) non rated and fire rated doors are FSC accredited, and meet the requirements for "Greenstar" projects and any other project that requires timber products to be Forest Stewardship Council certified.

APPLICATIONS

Any project requiring non fire rated or fire rated doors, where a requirement also exists for the doors to be FSC certified, or be utilising Forest Stewardship Council certified timber, including residential complexes, hospitals, schools, public buildings etc.

FEATURES

- Forest Stewardship Council Chain of Custody certified.
- 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.
- Non-fire rated models available.
- Some models LSD (Life Safety Door) approved.
- MDF and Hardboard facing up to 2 hours, Steel and Ply facing up to 4 hours.
- Available in singles, pairs and panel over.
- 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 FSC Timber Door Frames.
- Also suitable for modified non-rated door frames - *contact Pyropanel for more information.*
- 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 or glass facing.
- Vision panels up to 300 x 200 or 600 x 100mm nom, or 1/2 lite glazed panel (*Refer Glass Fire Doors*).
- Kick panels of steel or stainless steel to selected height.

OPTIONAL EXTRAS CON'T

- Pre-hung option available for all fire ratings.
- Refer to your nearest Pyropanel distributor to check if your proposed hardware is approved on the proposed fire door.
- Panel over with or without transom (refer transom panel Tech sheet for more information).
- Many other testing standards are approved - refer Pyropanel for more information.
- Also available as 2 hour rated double-acting fire doorsets - Refer to *Pyropanel Double-Acting fire door leaves.*

MODELS AVAILABLE

Model	FRL	Thickness range (nominal)	Max Leaf size - Single	Max Leaf size - Pair
PFD-FSC-0-38	-/-/-	36-38	Any	Any
PFD-FSC-0-48	-/-/-	45-48	Any	Any
PFD-FSC-030-38	-/30/30	36-38	2420 x 1020 or 2200 x 1120	N/A
PFD-FSC-030-48	-/30/30	45-48	3000 x 1500	3000 x 1500/1500
PFD-FSC-060-38	-/60/30	36-38	2350 x 1020	N/A
PFD-FSC-060-48	-/60/60#	45-48	3000 x 1500	3000 x 1500/1500
PFD-FSC-120-38	-/120/30	36-38	2350 x 1020	N/A
PFD-FSC-120-48	-/120/60#	45-48	3000 x 1500	3000 x 1350/1350
PFD-FSC-240-48	-/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)
 Note:
 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 PFD-FSC-060-48 Forest Stewardship Council Certified Fire Rated Door, 48mm* nom. thickness, -/60/30* FRL*, Ply/MDF* face, 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