

FIRE DOOR LEAVES

FSC certified fire and non-fire rated leaves

TECH SHEET: FD-11

Issue: 11-07-2011

FSC approved door leaves suitable for "Greenstar" buildings requiring non-fire rated, or fire rated doors up to -/240/30

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 sourced from Forest Stewardship Council certified timber.

APPLICATIONS

Any project requiring non fire rated or fire rated doors up to -/240/30, where a requirement also exists for the doors to be FSC certified, or be sourced from Forest Stewardship Council certified timber, including residential complexes, hospitals, schools, public buildings etc.

FEATURES

- Forest Stewardship Council Chain of Custody certified
- Fully tested and certified up to -/240/30 FRL
- Non fire rated models available
- Some models LSD (Life Safety Door) approved
- MDF facing up to one hour, steel and Ply facing up to 4 hours.
- Available in pairs or singles, and panel over
- 30 minute and 1 hour door leaves are of 'no metal' construction type, allowing for easy hanging and lock preparation (depending on leaf dimensions).
- Variety of meeting stiles for pair configurations.
- Suitable for Pyropanel Pressed Metal Door Frames or Pyropanel one hour Fire Rated FSC Timber Door Frame.
- Also suitable for modified non rated door frames - *contact Pyropanel for more information.*
- Split frame or standard one piece frame options.
- Optional intumescent hot smokes seals available
- 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, routed and/or applied beading facings.
- Vision panels up to 65,000mm², or 1/2 lite glazed panels (*Refer Glass Fire Doors*)
- Kick panels of steel or stainless steel to selected height.

OPTIONAL EXTRAS CON'T

- Smoke seals, viewing lens, electric strikes and locks, panic bars, 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.
- Fire rated top and side-lites available.
- Pre-hung option available for all fire ratings.
- 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	Thick-ness	Max Leaf size - Single	Max Leaf size - Pair
PFD-FSC-0-38	-/-/-	38	Any	Any
PFD-FSC-0-48	-/-/-	48	Any	Any
PFD-FSC-030-38	-/30/30	38	2420 x 1020 or 2200 x 1120	N/A
PFD-FSC-030-48	-/30/30	48	3000 x 1500	3000 x 1500/1500
PFD-FSC-060-38	-/60/30	38	2350 x 1020	N/A
PFD-FSC-060-48	-/60/30	48	3000 x 1500	3000 x 1500/1500
PFD-FSC-120-38	-/120/30	38	2350 x 1020	N/A
PFD-FSC-120-48	-/120/30	48	3000 x 1500	3000 x 1350/1350
PFD-FSC-240-48	-/240/30	48	3000 x 1500	3000 x 1200/1200

HOW TO SPECIFY

"Eg. Door to be a Pyropanel PFD-FSC-060-48 Forest Stewardship Council certified Fire Rated Door, 48mm* thick, -/60/30 FRL*, Ply/MDF/Steel* face, mounted in Pyropanel PMDF / Pyropanel FSC Fire rated timber door frame*, with the following options: (eg, vision panels, kick panels, etc*),*

** denotes example - delete, change or specify as required.*



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