

# ASSA ABLOY

## Pyropanel FSC Certified Fire Rated Doorsets

### DESCRIPTION

Pyropanel FSC (Forest Stewardship Council) 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 fire rated doors, where a requirement also exists for the doors to be FSC certified, or 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, fire rated masonry walls and concrete walls, Knauf IntRWall, Speedpanel walls, Promatec 50 and 100, CSR Hebel 75mm PowerPanel/Plasterboard wall systems.
- Some LSD (Life Safety Door) models approved.
- MDF, Hardboard facing, Steel and Ply facing up to 2 hours.
- Available in singles or pairs.
- Available in 48mm and 38mm nom. thickness.
- Approx weight:
  - 48mm nom. - 22 kg/m<sup>2</sup>
  - 38mm nom. - 19 kg/m<sup>2</sup>
- Variety of meeting stiles for pair configurations.
- Suitable for Pyropanel filled Steel Door Frames or Pyropanel 1 hr Fire Rated FSC Timber Door Frames.
- Recommended minimum number of hinges:
  - up to 2040 x 920 = 3 hinges.
  - up to 2400 x 1020 = 4 hinges.
  - up to 3000 x 1500 = 5 hinges.
  - A minimum of 1 hinge per 25kgs

### OPTIONAL EXTRAS

- Timber veneer, steel, aluminium, PVC, laminate, stone or glass facings.
- Vision panels up to 300mm x 200mm or 600mm x 100mm nom
- For larger glazed areas, please refer to Tech sheet FD-05 (Half-Lite Timber glazed doorsets).
- Stainless steel kick-plates to selected height.
- See Tech sheet FD-08 for Panel over transom fire doorsets.
- See Tech sheet FD-04 for 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
PFD-FSC-030-38	-/30/30	36-38	2400 x 1100	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	2400 x 1100	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	2700 x 1500	2700 x 1350/1350

\* For standard plasterboard, masonry or concrete walls  
 # Maximum Insulation rating shown (60 minutes) with frame packed with approved mortar (i.e. Pyropanel light weight M4 Mortar). 30 minutes Insulation rating for other approved packing (please refer to the relevant Frames and Building-In Details techsheets).

#### Notes:

1. Maximum size in 1hr timber frames: 2700 x 1020mm

Refer to your preferred Pyropanel licensed distributor to confirm:

1. Proposed door model is available in the specified wall.
2. Maximum door size for selected wall type.
3. Chosen door hardware is approved.
4. Optional extras are suitable for chosen door type.

### 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

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