



Information Sheet No. TFD-2018-01

FIRE DOORS – SWINGING/SIDE HUNG DOOR LEAVES

General Description

Timber fire door leaves utilise the latest Pyropanel fire resistant door core and design technology. These doors are fully tested and certified to AS 1530.4 and AS 1905.1 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 doors set especially in residential complexes, hospitals, schools, and public buildings.

General Features

- For use in 1hr and 2hr plasterboard stud walls, all fire rated masonry walls, gypsum block walls, aerated concrete blocks and wall panels, Insulboard panel walls, Rokcore and Paroc, Speed Panel (Contact Tasmanian Fire Doors if your wall type is not listed).
- Available in pairs or singles, and with panels over.
- 38mm and 48mm (nom) thickness – other thicknesses available on request.
- Approximate weight:
 - 48mm – 22kg/m²
 - 38mm- 19kg/m²
- 30 minute and 1 hour door leaves are typically of a 'no metal' construction type, allowing for easy hanging and lock preparation (depending on leaf dimensions).

General Features continued

- Fully tested and certified up to FRL -/240/60.
- Variety of meeting stiles for pair configurations.
- Suitable for Pyropanel Pressed Metal Door Frames or Pyropanel Fire Rated Timber Door Frames.
- Also suitable for modified non rated door frames (*Contact Tasmanian Fire Doors for more information*).
- MDF facing up to 1 hr, ply facing up to 4hr.

Edge Details:

- 10mm timber concealed
- Steel channels or flats
- Aluminium anodised meeting stiles J-section / bullnosed
- 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 and routed and/or applied bearing facings.
- Vision panels up to 300x200 or 600x100mm.
- Kick panels of stainless steel to selected height.
- Pre-hung option available for all fire ratings.
- Over head panel with or without transom.
- Also available as 2 hour rated double acting fire doors.

For further information on swinging fire doors, please [contact Tasmanian Fire Doors](mailto:info@tasmanianfiredoors.com.au)