

# Pyropanel Steel-Faced Fire Doorsets

## DESCRIPTION

Steel Fire door leaves utilising the latest Pyropanel fire resistant door core and design technology. These fire-rated doorsets are approved to AS1530.4:2014 in a variety of sizes and finishes up to 2 hours fire resistance level.

## 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 steel facings as standard (other thicknesses available up to 1mm)
- For use in fire rated plasterboard stud walls, fire rated masonry walls, Hebel masonry walls and concrete walls, Speedpanel walls.
- Available in Singles or Pairs.
- Variety of meeting stiles for pair configurations.
- Suitable for Pyropanel filled Steel Door Frames with approved filling materials.
- Recommended minimum number of hinges:
  - up to 2040 x 920 = 3 hinges.
  - up to 2400 x 1020 = 4 hinges.
  - up to 2700 x 1200 = 5 hinges.
  - A minimum of 1 hinge per 25kgs

## OPTIONAL EXTRAS

- Stainless Steel, zincanneal, zincalume or aluminium facings.
- Capping channels - galvanised steel, stainless steel, zincanneal, zincalume or aluminium.
- Vision panels - 300 x 200 or 600 x 100mm nom.
- Pre-hung in frame (Check availability with your preferred Pyropanel licensed distributor)

## MODELS AVAILABLE

| Model      | FRL      | Thickness range (nominal) | Max Leaf* size - Single | Max Leaf* size - Pair |
|------------|----------|---------------------------|-------------------------|-----------------------|
| PFDS030-48 | -/30/30  | 47-50                     | 2700 x 1200             | 2700 x 1200/1200      |
| PFDS060-48 | -/60/30  | 47-50                     | 2700 x 1200             | 2700 x 1200/1200      |
| PFDS120-48 | -/120/30 | 47-50                     | 2700 x 1200             | 2700 x 1200/1200      |

\* For standard plasterboard, masonry or concrete walls. Please refer to the relevant Frames and Building-In Details techsheet for frame filling options.

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.

## HOW TO SPECIFY

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

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