



Information Sheet No. TFD-2021-02

FIRE DOORS – SLIDING FIRE DOORS

General Description

Sliding fire doorsets consist of the door leaf, associated track and counter weights with steel facings. Available in a range of fire ratings to suit requirements, from 1 to 4 hours of certified fire resistance.

Applications

Ideal for applications that require a certified sliding fire door, especially in hospitals, schools, public buildings, shopping centres, factories, warehouses etc.

General Features

- Protection of openings in up to 4 hour concrete and masonry walls
- Facing – 1mm zincanneal sheet steel as standard, alternative of 4mm decorative fire retardant chemically treated ply wood available
- All doors have steel channels to protect edge of door leaves
- Available in singles or pairs:
 - maximum size 5x6m per leaf
- Low weight to rating ratio – approx. weight:
 - 80mm steel clad – 55kg/m²
- Can be manufactured in sections and assembled on site for easier transport and handling
- Strong inner metal frame construction ensures long service life
- Excellent insulation and sound reducing properties

Details

- All sliding fire doors must overlap top and both sides of opening by 75mm.
- Wall surfaces along the travel should be level with a maximum recommended tolerance of 5mm.
- Maximum clearance between door and floor should be 10mm.
- Ensure no wall obstructions along the distance of the travel.
- Allow 250mm clear wall area for counter-weight case.

Optional Extras

- Stainless steel, timber or aluminium cladding.
- Vision panels (Standard size – 600x100mm or 300x200mm).
- Wicket (access) door up to 1830 x 750, located 300mm from bottom of slider (note: wicket door is an access door only, and should not be used for emergency access).
- Speed control device.

For further information on sliding fire doors, please [contact Tasmanian Fire Doors](#)