

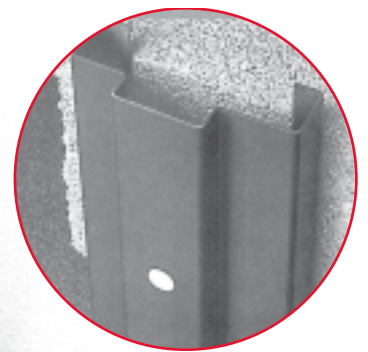
FIRECEL Fire Resisting Metal Doorsets

TECHNICAL SPECIFICATION SHEET

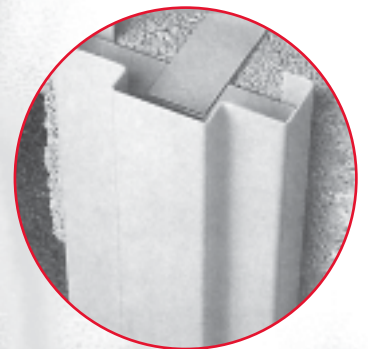
Fitzpatrick Firecel Fire Resisting doorsets have evolved over three decades of research into commercial and industrial applications. Today all fire resisting doorsets are designed and manufactured using sophisticated computerised equipment.

- High quality and accuracy
- Robust and maintenance free
- Resistant to twisting and warping
- Unaffected by vermin and mould
- Independently tested and certified
- Rated up to four hour fire resistance as BS476 pt.22
- UL Listed up to three hour fire resistance to NFPA

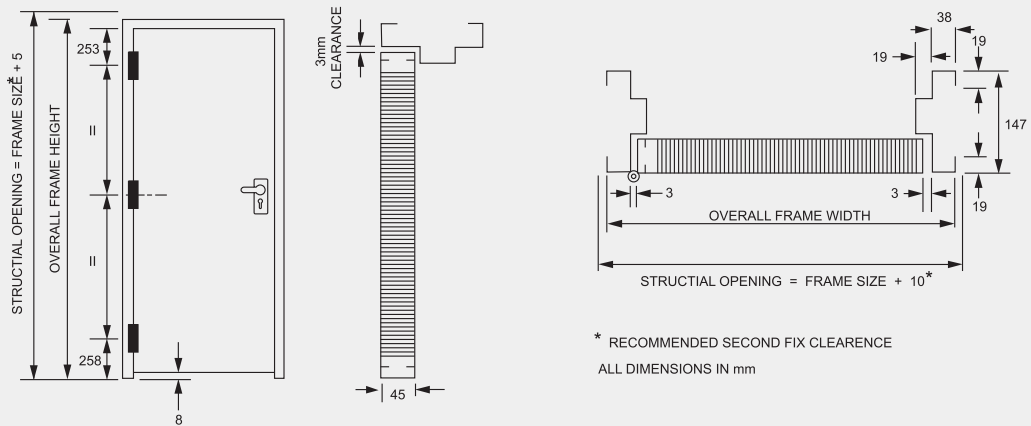
Type '7' fixing



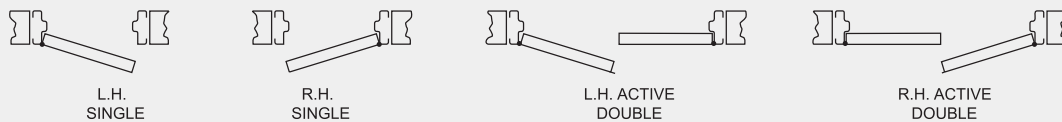
Type 'T' built in



Details for standard & custom fire resisting doorsets



Doorset handings in plan view



The Firecel range can be finished with:

- many different vision panels, subject to rating and size, and fire rated louvres
- primer as standard
- or finish coated to BS/RAL colours
- T lug or second fix options as standard
- factory welded or site assembly frames

It is the decades of Fitzpatrick design and manufacturing expertise that help to minimise site installation time and optimise a professional completion of projects large and small.

The Firecel standard is a very high strength doorset with high impact resistance and a quality range of ironmongery. Call our Sales Office for more information.

Technical Support

The design and assessment of fire resisting doors is a complex technical discipline. Fitzpatrick are fully prepared to offer assistance to specifiers and architects.

Independent Fire Testing

Fitzpatrick sponsors independent testing and assessment for stability, integrity and insulation as required by British Standard 476 Part 22 and American Standard UL 10B.

Glazing

Vision panels - size and type of glazing and beading are affected by fire resistance criteria. Please ask for details.

Louvres

Louvres and air transfer grilles are available to retain the fire integrity of the door. Size limitation may apply.

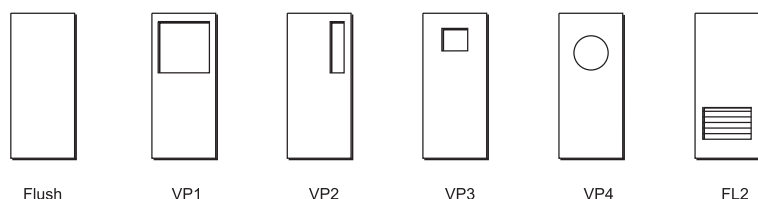
Installation

Longer fire endurance times impose some limitations on methods of frame fixing and type of construction.

Smoke Seals

Self adhesive cold smoke seals are available with fire rated doors.

Representative Door Designs



Vision panels and louvre panels may reduce fire rating.