

# Teckentrup Doorset System

## T62 Range - Data Centre Specification

**TECKENTRUP**  
DOOR SOLUTIONS

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### Application:

- Data Centre
- Commercial Building

### Description:

Heavy - duty fire/security doors suitable for all applications within a Data Centre facility internally and externally.

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### Features and benefits:

- CE marked EN 14351-1 External Doorset
- Fully incorporated specified product to include manufacturers products and certification to comply with country regs
- Locks are rebated - fewer exposed parts
- Evolving test certification to comply with changing demands in Data Centres
- Increased door dimensions to comply with AI Technology
- Thermal performance 1.4w/m<sup>2</sup>k

### General information:

- Door leaf Thickness: 62mm
- Leaf Material: 1mm steel with Thermal Infill
- Frame: 1.5/2mm (dependent on height) steel with Thermal Infill
- Finish: RAL Powder-coated 50-70% Gloss
- Approved Width Single Outside frame dimension: 576 - 1576 mm
- Approved Width Double Outside frame dimension: 1076 - 3076 mm double
- Approved Height Single & Double Outside frame dimension: 2000 - 3250 mm

### Performance:

- Fire Rating: E30,E60,E90+E120m - EI30,EI60 +EI90
- Panic Escape: EN 1125 + EN179
- Security: LPS1175 Issue 8 SR2-4 + EN1627 RC2-5
- Thermal U value ISO 10077-1: 1.4w/m<sup>2</sup>k
- Wind Load EN12210: Single Class C3/C5 Double Class C1/C3 Single
- Sealing tightness to driving rain EN12208: Class 7A Double Class 6A Single Class 2/4
- Air Permeability EN12207: Double Class 1/3
- Repeated opening and closing EN1191: C5 level
- Environmental Product Declaration: ISO 14025 EN 15804

### Ironmongery:

- Single point locks - Assa Abloy EL560, 561, EffEFF709X + 809NE
- Multi-point locks - Assa Abloy 819NE, 509 +FUHR833, 834, 835836+836PK
- Door closer - Assa Abloy, Geze + Dorma models
- 3D Hinges
- Class C Magnetic contacts
- ECO Schulte Handle sets/Panic bars
- Retractable bottom seal
- Stainless steel kick plates 250mm+750mm height

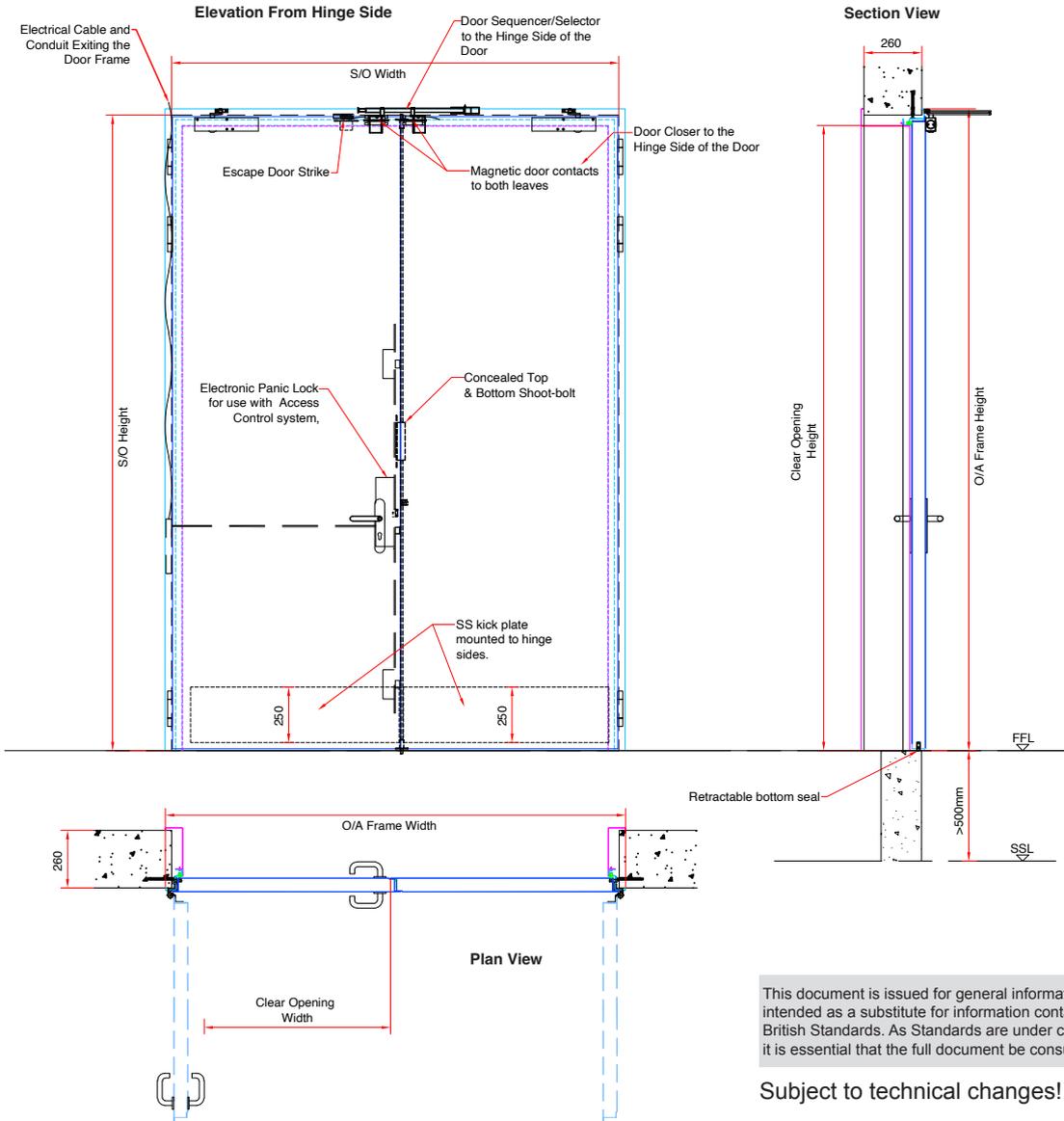
### Frame Types:

- Corner/Counter Frame
- Corner/Counter - Whitewall
- 4.1 Block Frame
- 4.1 Block Frame - Whitewall

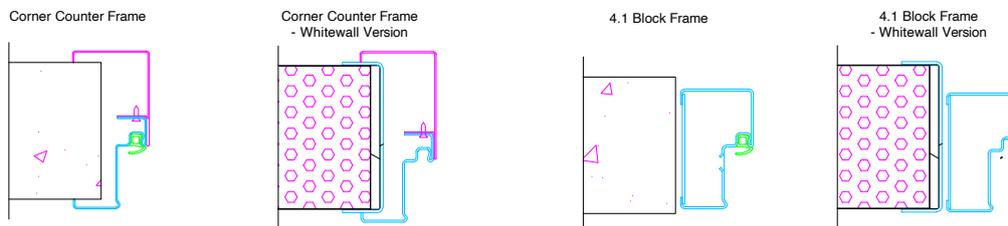
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Subject to technical changes!

### Technical Information:



### Frame Types:



### Threshold & Bottom Seal Options

