

THE

CROMPTON THERMAL

Steel security doorsets for demanding environments

KEY FEATURES



FIRE RATING
Up to E120



ACOUSTIC
33dB



U-VALUE
1.56 W/m²K



SMOKE
Hot & Cold



MAX DIMENSIONS
2790mm x 2580mm



Boothindustries



Constructionline
Platinum Member

Crompton Thermal is built for fire rated spaces where heat loss, smoke leakage and noise transfer all matter, delivering robust protection in a durable steel doorset

DOOR LEAF

45mm thick steel leaf manufactured from 1.5mm Zintec skins with stainless steel cross sections and internal reinforcement.

FRAME

100mm deep fixed frame manufactured from Zintec and stainless steel, designed for secure installation into suitable supporting structures.

CONFIGURATION

- Single or double leaf
- Outward and inward opening
- Left hand or right hand active leaf

LOCKING SYSTEM

Union HD72 locking range. Access control options available on request.

IRONMONGERY

Exidor 200 Series ironmongery fitted as standard.

SEALS & THRESHOLD

Teardrop seal and intumescent seals with 12mm step threshold. Vision panels available depending on configuration and fire rating requirements.

SURFACE FINISH

- Polyester powder coated (PPC)
- Wet paint finish available
- Polished stainless steel available

INSTALLATION

Installed using M8 x 75 CSK anchor bolts. Suitable for concrete, blockwork and steel supporting structures.

MAX TESTED DIMENSIONS

	Single	Double
Width	1330mm	2580mm
Height	2790mm	2790mm



	Fire Rating	Acoustic	Security	U-Value*	Smoke	Standard
Thermal	E120	33dB	–	1.56	Sa4 & S2004	BS EN 1634-3

**U-Value through full doorset*

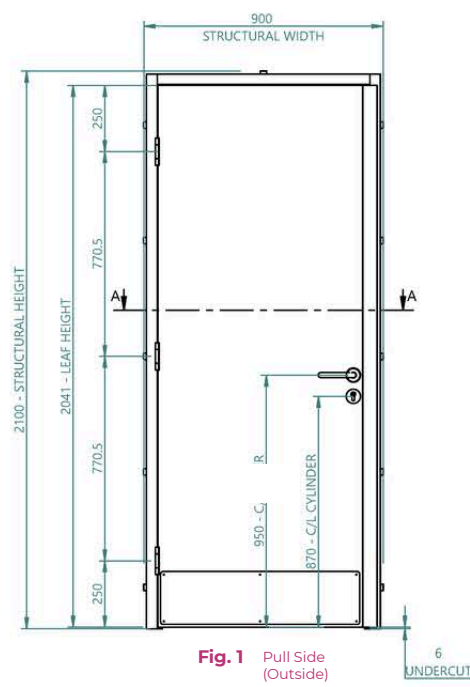


Fig. 1 Pull Side (Outside)

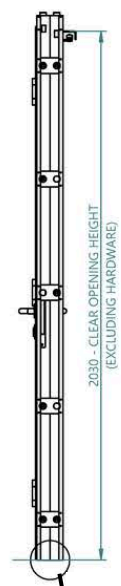


Fig. 2 D

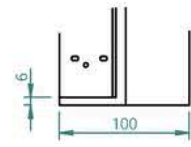


Fig. 3 Threshold Detail D (1:5)

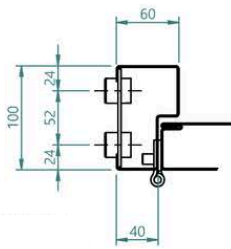


Fig. 4 Detail B (1:5)

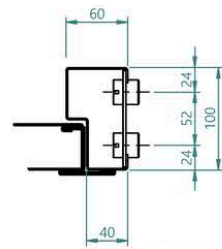


Fig. 5 Detail C (1:5)

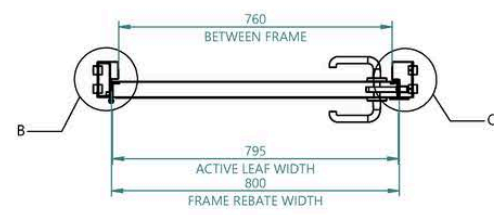


Fig. 6 Section A-A (1:5)

Specification	
Configuration	Single Door
Opening Direction	Outward
Handing	Left Hand
Security Level	NPD
Smoke Control	NPD
Fire Rating	E60 (EN 1634-1)
Thermal Resistance	NPD
Acoustic Rating	NPD
Air Permeability	NPD
Seals	Lorient LP1004DS
Threshold	NONE
Finish	Powder Coat
Door Colour	BS 00 A 05 Goose Grey
Frame Colour	BS 00 A 05 Goose Grey
Leaf Material	1.5mm ZINTEC
Leaf Infill Type	RW3 ROCKWOOL
Frame Material	1.5mm ZINTEC
Frame Infill Type	RW3 ROCKWOOL
Substrate Fixing Type	Anchor Bolts
Frame Profile	SR100-40

Hardware & Furniture		
Ref		Qty
CBH3025.04.SSS	Consort 102 x 76mm Grade 14 Butt Hinge	3
JHD72SL-R-SS60	HD72SL-R-SS60 EuroProfile SASHLOCK - 60mm B/S	1
DP007203	DP007203 EuroProfile DOUBLE CYLINDER 0 60mm	1
J-1000EESS	J-1000EESS EuroProfile ESCUTCHEON - 304SS	1
J-1000RRS01SS	J-1000RRS01SS LEVER HANDLE - 304SS	2
DORMA TS83 DOOR CLOSER 3N 3-6	DORMA TS83 - Rack & Pinion DOOR CLOSER Power EN 7 with Backcheck	1