



MADE TO ORDER

Personnel Steel Doors

For standard security applications — secure an office, stockroom or residential build against forced entry.

Glazed options

Multi-point locking

Fire rated FD30–FD240

Soundproof – up to 37dB

Airflow – 45% of louvered area

Flood pressure resistance

OVERVIEW

In addition to its steel components, a multi-point locking system and glazed leaf provide increased resistance to damage or interference. A wide variety of specialist features and add-ons are available, enabling you to customise the door according to the specific size or regulatory requirements of your building. Every door is custom made to suit existing structural openings, designed on a CAD/CAM system and manufactured with CNC punching and pressing facilities to guarantee quality and long product life.

■ PRODUCT DESCRIPTION

General purpose steel doors for standard security personnel applications, custom made to suit existing structural openings. All doors are designed on a CAD/CAM system and manufactured with CNC punching and pressing facilities to guarantee quality and long product life.

■ DOOR FRAMES

Manufactured from 1.5mm or 2.0mm Zintec steel, formed to create a single rebate profile frame (double rebate option available on request), reinforced and fitted with adjustable wind-out fixing points. An expanding channel frame is also offered, which can aid fitting into uneven openings.

■ DOOR LEAVES

Manufactured from 1.2mm, 1.5mm or 2.0mm Zintec steel, double skinned and tray formed to create 45mm thick door leaves. Internally the door leaves are filled with a dufaylite/honeycomb core or an insulated mineral wool core. Door leaves are fitted with an external security anti-jemmy lip to the lock side and integral security dog bolts to the hinged side.

■ HARDWARE

All steel personnel doorsets come as standard with a sashlock, 2No lever handles and double euro profile cylinder; leaf & half / double doorsets come with top and bottom bolts (concealed or face fixed). Additional locks can be added to single and double doors to increase security — any type of lock can be fitted to this doorset.

■ HINGES

As standard, doors are supplied with a minimum of 3 stainless steel ball bearing butt hinges. Dependent on leaf size and weight, doorsets can also be fitted with a continuous butt hinge.



■ CILL

All doorsets come as standard with a DDA compliant threshold; other threshold options are available, including no threshold.

■ DOOR OPTIONS

Vision panels in a wide range of sizes and glazing options; louvered panels in a wide range of sizes with or without fly/insect mesh. Side and/or over panels — solid, louvered or glazed. Optional extras: additional locking, door closers, limit stays, kick plates, rain deflectors, drop bars, spy holes, finger protection strips and more, available on request.

■ FINISHES

Bare metal finish, primer finish (requires on-site painting) or polyester powder coat finish to a standard RAL/BS colour (standard stock colour chart available on request). Specialist wood grain and coastal/marine grade finishes also offered.

SIZES	WHAT'S INCLUDED	APPLICATIONS
Single Door1425mm W × 2945mm H(max) Double Door2825mm W × 2945mm H(max) For larger sizes, side and over panels can be used to achieve the required structural opening. Doors can be manufactured to suit any structural opening size — see Bespoke Doorsets. Single door frames come pre-assembled; double door frames come in knockdown form.	■ Frame weather seal ■ Fixing cover caps	■ Leisure facilities ■ Retail outlets ■ Schools and universities ■ Commercial property ■ Housing association communal areas