



MADE TO ORDER

Stainless Steel Doors

Grade 304/316 stainless steel doorsets with a reinforced, dense rockwool-filled leaf — ideal where security and durability are paramount.

Grade 304/316 stainless steel

Glazed options

Multi-point locking

Soundproof – up to 37dB

Airflow – 45% of louvered area

OVERVIEW

Standard leaf thickness is 45mm, but like all of our doors this can be customised to meet your specifications. The Stainless Steel Door is ideal for buildings where security is paramount, including bin stores, electrical cupboards, safe rooms, and other rooms containing hazardous or confidential documentation. Every door is custom made to suit existing structural openings, designed on a CAD/CAM system and manufactured with CNC punching and pressing facilities.

PRODUCT DESCRIPTION

Custom made to suit existing structural openings for use as security, personnel, access, bin store and electrical cupboard doors. 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 2mm grade 304 or 316 stainless steel, formed to a single or double rebated profile in knockdown form, reinforced and fitted with fixing plates; jacking screws available as an optional extra. Frame depth: 100mm or 150mm as standard for single rebate, 145mm as standard for double rebate — on request we can fold to specified sizes (other depths available, see Bespoke Doorsets).

DOOR LEAVES

Manufactured from 1.5mm or 2.0mm grade 304 or 316 stainless steel (other grades available on enquiry), screwed and glued design, reinforced internally to prevent twisting and prolong doorset life. Internally the door leaves are infilled with dense rockwool. Standard leaf thickness is 45mm. All door leaves are fitted with a security anti-jemmy lip to the lock side.

HARDWARE

Compatible with all types of mortice and surface-mounted locks. Supplied as standard with a sashlock, lever handles both sides, double euro cylinder and escutcheons both sides, or panic exit hardware. Can be fitted with a code lock where controlled access is needed, plus door closers or limit stays.



■ HINGES

As standard, depending on size and weight, doors are supplied with 3 to 6 stainless steel ball bearing hinges. Also available: full length hinge, concealed hinges, extended, specialist cladding and customer supplied.

■ CILL

DDA compliant threshold as standard, complying with wheelchair access regulations. Other options: no threshold, extra low profile (6mm from floor level), and specialist inward opening cill to combat water ingress on inward opening doors.

■ DOOR OPTIONS

Double doorsets with top and bottom flush bolts (concealed or face fixed) on the passive leaf. Vision panels with different thicknesses of glass. Side and over panels in the same frame profile, solid or glazed. Stable door configuration available, allowing the upper half of the leaf to open independently. Optional extras: kick plates, rain deflectors, drop bars, spy holes, finger protection strips and more, available on request.

■ FINISHES

Bare metal stainless steel finish, powder coated or wood grain finish.

SIZES	WHAT'S INCLUDED	APPLICATIONS
Single Door (max) 1500mm W × 3000mm H Double Door (max) 3000mm W × 3000mm H 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.	■ Spare seal ■ Black plastic grommets ■ Packing shims (varying sizes) or jacking screws	■ Commercial areas ■ Electric cupboards ■ Plant rooms ■ Boiler rooms ■ Refuse storage ■ Generator rooms ■ Transformer chambers ■ Server rooms