



Technical Specification / Data Sheet

Product: LBS Doorguard

Supplier

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Application

Steel security doors with several different options and configurations. Designed to provide physical security to fire exits, personnel doors, offices, shops, warehouses. Fire rated doors providing a fire rated seal from 60 mins to 4 hours (integrity) whilst still providing security. Security rated doors from the Secured by Design, and LPS1175 ranges, with acoustic, ballistic, and blast resistant options available

Size

Maximum recommended dimensions for single door 1200mm wide x 3000mm high. Double doors 2500mm wide x 3000mm high. Options for larger widths with solid / glazed sidelights & over-panels

Performance

Fire rated doors providing 60-240 minutes fire resistance - Integrity. In accordance with BS476 part 22:1987 or BS EN 1634-1
Secured by Design doors will be tested to PAS24 on personnel doors, and to STS202 (BR2) on fire exit doors
LPCB high security doors will be tested to LPS1175 SR1 – SR5 security rating
Acoustic doors with option for up to 45dB sound reduction
Ballistic and blast resistant doors to RC1/RC2
Steel framed glazed doors tested to SBD PAS24 with option for fire rating up to 60 minutes integrity and insulation (EI60)

Frame

2mm galvanised steel 90mm single rebate frame as standard. High security doors have larger frames. Wrap around frames are available where possible

Door Leaf

1.5mm galvanised steel skin c/w rockwool core as standard. Door leaf complete with anti-jemmy astragal

Ironmongery

We have a vast array of ironmongery configurations available. Panic latches/panic bars, surface mounted closers, friction stays, dead-locks, sash-locks with lever handles, tower bolts, flush bolts, maglocks, electric strikes, solenoid bolts, sheer locks, kickplates rain deflectors, drop-bars, door viewers and much more! All fire rated doors must come with a closer. All doors with electric locking are to be connected to access control by others. All fire doors come with "Fire Door Keep Closed" signage on, and fire exit doors come with "Fire Exit Keep Clear" signage as standard. Some of the above ironmongery isn't always compatible with other parts and some are mandatory where fire rating / security rating is required

Finish

Polyester powder coated – stock RAL or BS colour

Operation

Manual

Options for auto door kits to be applied to steel doors are available where possible (not possible on fire rated/security rated doors)

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