

LATHAM'S STEEL SECURITY DOORSETS

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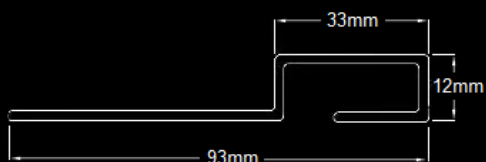
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Fire Exit Security Steel Doorset (Standard Duty)

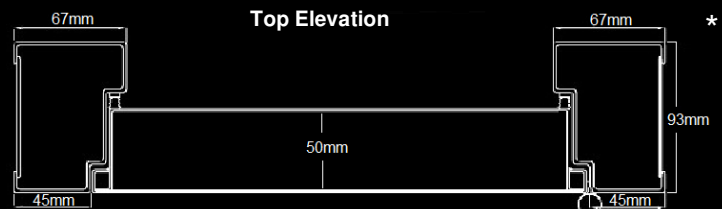
Our standard duty fire exit doorset is a higher security alternative to a wooden or PVC fire exit door, even in 'standard duty' format; fitted with a high quality touch bar and a rim cylinder externally for key entry. Along with 4 dog bolts and the fire exit bar's latch, 5 points secure the door leaf in it's frame.



Thresh-



Top Elevation





Dog Bolts

Dog bolts, also known as security studs, add 4 fixed locking points, which slot into the hinge side of the frame when the door leaf is closed. In the unlikely event of the 3 stainless steel hinges being grinded off in an attack, the dog bolts will hold the door leaf in place, together with the single point touch bar's latch.

Stainless Steel Lift Off Hinges

3 stainless steel lift off hinges are used for ease of fitting and further security. The stainless steel hinges are fitted as standard, so that you can remove the door leaf before you fit the frame, and then re-hang the door leaf once the frame is fitted. When the leaf is closed, the door cannot be lifted off its hinges.

Fixing Plates

The doorframe relies on the fixing plates to stay fixed in its' aperture, especially when under attack. We use thick steel plates with additional welds to aid the strength once the frame has been fitted. There are three either side along with extra support plates, which help keep the frame structurally strong.

Anti Jemmy-Bar Lip

A folded 10mm rebate is a design feature on all of our doors, which slots tightly into the frame when closed. This deters jemmy-bar attacks by hiding the actual gap between the door leaf and frame, of which is usually the leverage point for jemmy-bar users.

DDA Compliant Threshold

The DDA compliant threshold is fully mobility compliant, due to the raised weatherproof lip only being 12mm high. It also removes the trip hazard, to comply with current regulations.

Single Point Fire Exit Touch Bar & Rim Cylinder

To keep the industrial strength as subtle as possible, a light silver touch bar is used to compliment the clean white finish. The furniture used includes: a high quality single point touch bar. Altogether, with the centre catch and the dog bolts, the door is secured in place in 3 points when closed.

The fire exit door comes fitted with a rim cylinder externally, with 3 keys provided as standard. It is highly recommended that you opt for our compatible external locking knob set or handle set, if the door is likely to be used as an entrance door on a regular basis.

Draught and Weatherproof Seals

Pre-fitted to the doorset are all-round draught and weatherproof seals, sealing the door from water and draught, contributing towards acoustic and thermal values

Powder Coat

A white heavy-duty textured polyester powder coat finishes the steel door and frame. This allows the door to be used in industrial, commercial and domestic situations, giving the same security, whilst still being aesthetically pleasing. The textured powder coat finish can also be used as a base coat, to be painted directly on top of. Simply give the powder coat a key (high grade sand paper), primer, and then finish with your chosen topcoat of paint.

Construction & Materials (Standard Duty)

The door is constructed using 1.2mm gauge steel for the frame and double skinned 0.6mm gauge steel for the door leaf. The door leaf is fully welded, encasing a dufalite infill between the 2 skins. This is used for its high impact value.

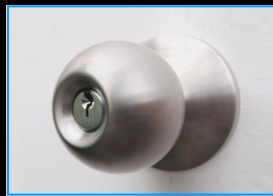
Optional Extras (compatible with all of our fire exit doorset range)

External Locking Handle



'Push Bar To Open' sticker
300mm x 100mm

External Locking Knobset



'Fire Exit Keep Clear' sticker
300mm x 150mm



Dimensions are for a guide only. Due to machine tolerances, please allow +/- 3 - 4mm on stipulated measurements