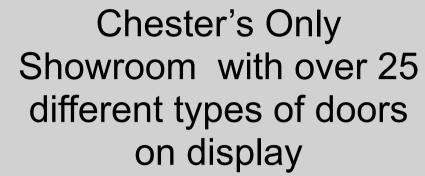
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Side Hinge Doors

Patio Canopies





Pedestrian Doors

Gate Automation

A55

M53

A41 Sainsbury's





Door Canopies

Car Ports





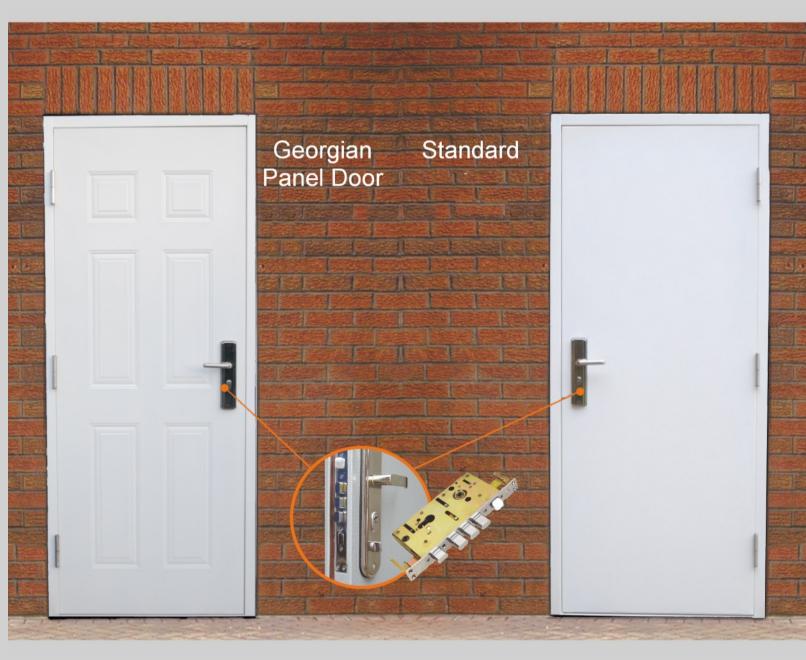
Accessories

1 - 3 Christleton Road Chester CH3 5UF email: sales@hendersonchester.co.uk web: www.hendersonchester.co.uk.



# HENDERSON

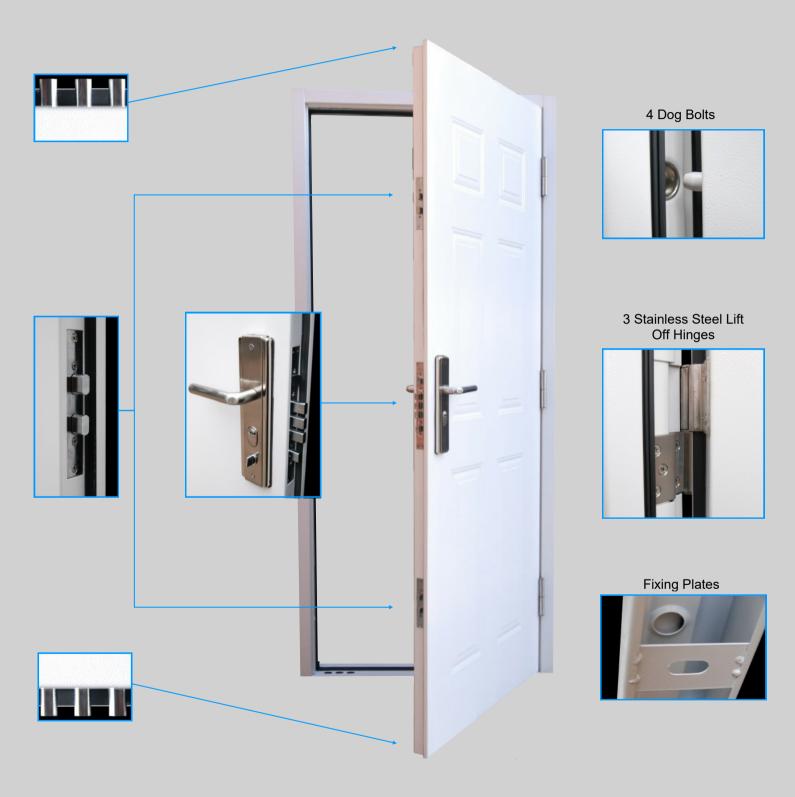
GARAGE DOORS



# Security Side Entrance Doors

## Security Side Entrance Door

Our standard duty 19 point locking doorset is a higher security alternative to a wooden or PVC personnel door. Standard specification includes 14 point locking system, 4 dog bolts and the latch which equates to 19 points securing the door leaf.



Supply & Install price door locally to Chester

Standard Outer Frame Sizes:

845mm x 2020mm high 895mm x 2020mm high 995mm x 2020mm high

#### Installation Extras

Side Infill: 30, 50 or 80mm wide Top Infill: 30, 45, 75mm deep

100mm deep



#### **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 14 points of locking and the latch.

#### **Stainless Steel Lift Off Hinges**

3 stainless steel lift off hinges are used for ease of fitting and further security. They 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.

#### **Lever Handles**

A stylish set of lever handles finish off the clean look of the doorset. Constructed from stainless steel, with stainless steel replacement drill resistant cylinder covers, which are stronger when deterring attacks aimed at the cylinder.

#### **Unique ABC Key System**

Provided with the doorset is a set of 8 keys, to be used with the euro profile cylinder. 2 keys are 'fitter's keys', 1 key is a master key, and the remaining 5 keys are normal keys. Once the master key is used, the lock has been set to reject the fitter's keys. The 2 fitter's keys become useless, leaving the remaining 6 keys (master key and 5 normal keys) only capable of opening the lock.

#### **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 high acoustic and thermal values.

#### 14 Point Locking Mechanism

One of the biggest selling points of our 19 point locking high security steel doorset is the exceptional locking mechanism. A double throw locking system shoots all 14 shoot-bolts into the top, side and bottom of frame:

- 3 into the top of the frame
- 2 into the higher latching side
- 4 into the centre of the latching side
- 2 into the lower latching side
- 3 shoot through the threshold into the ground below

Along with the 4 dog bolts and the latch, 19 points secure the door leaf in its frame.

#### **Powder Coat Finish**

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 high 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**

The doorframe is constructed using 1.2mm gauge steel 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.

- \* Dimensions are for a guide only. Due to machine tolerances, please allow +/- 3 4mm for stipulated measurements
- \*\* If you choose to have your doorset opening inwards, the anti jemmy-bar lip is, as a consequence, moved into the inside of the room therefore reducing security against jemmy-bar attacks. For this reason, we highly recommend that our doors are fitted to open outwards, for optimum security.

