

Steel Hinged Personnel Door Sets



BID Group's steel hinged door sets are designed for external or internal applications for personnel access or emergency escapes within commercial or industrial environments. They are designed with durability and strength in mind, especially where a high level of security is required.

The doors are manufactured to a specific opening sizes and built to meet the current building requirements.

Our hinged doors can be fire rated upto 4hours, and with their aesthetically pleasing look and pristine appearance, they are cost effective and practical.

Benefits

- High level of security
- Options on hardware
- Single or double door sets
- Powder coated to any BS colour
- Acoustic doors available
- Choice of lock or panic bar to suit applications
- Can be fire rated upto 4hrs

Steel Hinged Personnel Door Specification

Hinged Door Specification

Door Leaf	<p>45mm thick and double skinned in 1.0mm galvanised sheet steel, a bonded honeycomb core provides strength and rigidity eliminating flex and distortion under load in the operating cycle.</p> <p>Reinforcing channels and pads provide further rigidity to the leaf and strengthening at the fixing locations for hinges, closers, handles and other hardware.</p>
Frame	<p>Frames are pressed from 16swg zinc coated steel to form a double rebated profile. Profiled headers form a smooth butt joint with full height vertical posts and include tab and slot locators for positive engagement, plus 2.5mm thick galvanised reinforcing to suit door closers. Uprights are reinforced with 4.5mm thick steel plates at all hinge and lock points.</p>
Hinges and Ironmongery	<p>Heavy-duty stainless steel hinges with ball bearings. A wide range of hardware and locks are available to suit the application.</p>
Door Finish	<p>Galvanised then primed as standard or powder coated as an optional extra.</p>
Options	<p>Vision panels and louvres.</p>
Sizes Available	<p>Single leaf: 650mm – 1300mm widths. Double leaf: 1300mm – 2500mm widths. Both single and double leaf doors are available from 1750mm – 3050mm high. Over panels are also available up to 1000mm high.</p>
Fire Doors	<p>Tested and assessed to BS EN 1634-1: 2000 / BS 476: Part 22: 1987 for up to 240 minutes integrity.</p>

The company reserves the right to change specification without notice.