

Bolton Gate Company's Uniguard hinged steel doorsets comprise of a robust, general-purpose door and frame offering durability coupled with low maintenance and enhanced aesthetic appeal. Uniguard doors are particularly suitable for a wide range of applications on commercial and industrial buildings.

Every Bolton Gate Company steel door and frame offers significantly improved security over its timber counterpart, particularly so due to the strength of standard hinges employed. In addition, the latest computer technology is utilised to ensure that both door and frame are accurately punched and reinforced for all relevant items of hardware/ironmongery.

STANDARD SPECIFICATION

Door Leaves

The doors can be manufactured as singles or pairs.

The door leaves are constructed from 1.2mm thick zinc coated steel sheets folded to form a 45mm thick panel with the vertical edges reinforced to increase panel strength and rigidity. Horizontal channels are welded to the inside of the sheets to close off the top and bottom of the leaf.

The panels are normally infilled with a bonded honeycomb core but can be infilled with rockwool for increased thermal insulation. Reinforcing pads are fitted within the leaf to accept hardware fixings.

The hinging edge is reinforced with steel mounting plates and the lock body is fitted within an internal closure for ease of maintenance/replacement.

An overlapping steel astragal is fitted on a pair to ensure positive sealing.

Frame

Supplied in knockdown form for ease of handling/installation, the frames are constructed from 1.6mm thick zinc coated steel to form a single or double rebate profile.

Frames are reinforced and prepared for bolt fixing to the structure.

Hardware

Our standard stainless steel ball bearing hinges are included with other hardware items to suit clients' individual requirements. A standard range of hardware is kept in stock to ensure that clients' delivery requirements are met since some specialist hardware items can be on extended lead times.

FINISH

As standard, all doors/frames are factory primed for painting on site (by others) after installation.

MAXIMUM SIZES

Single

1450mm wide x 2900mm high

Pair

2900mm wide x 2900mm high



OPTIONS

Locks/Latches

A wide range of locks and latches is available with cylinders / thumbturns.

Closers

Overhead hydraulic closers can be fitted with a leaf selector on pairs if both leaves are active.

Panic Bolts

A range of panic Latches / bolts is available as standard.

Vision Panels

Square, rectangular or circular vision panels are available in various sizes.

Transom Panels

Fixed or removable, in steel or glass.

Louvres

450mm wide x 300mm high or
450mm wide x 1500mm high.

Finish

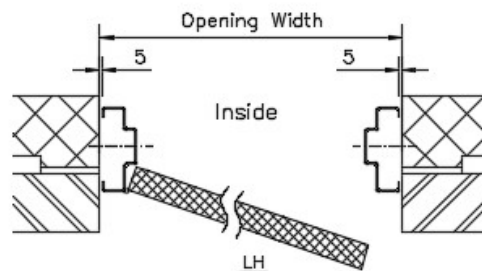
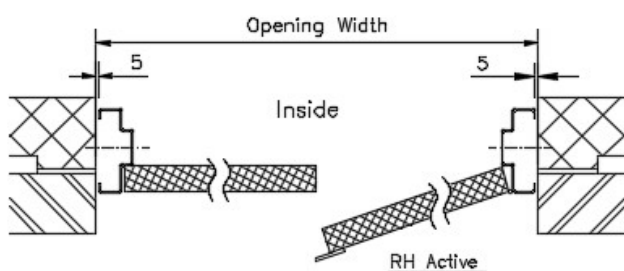
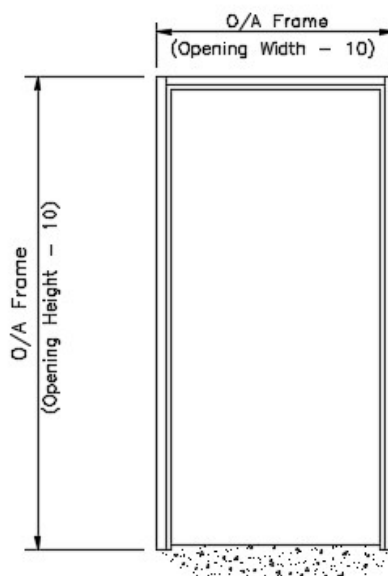
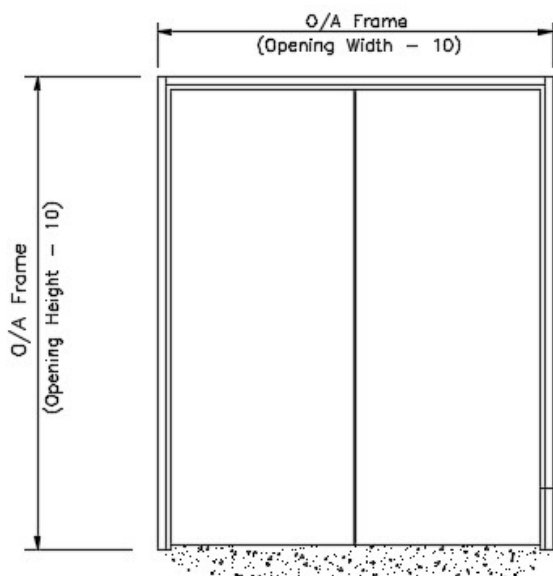
Doors and frames can be powder coated to a range of standard RAL colours.

WEIGHT

Single 65Kgs. approximately.

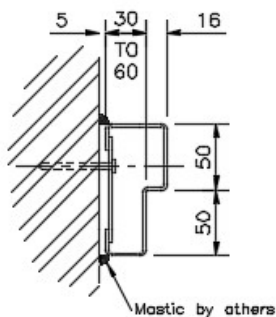
Pair 120Kgs. approximately.

DOOR ARRANGEMENTS

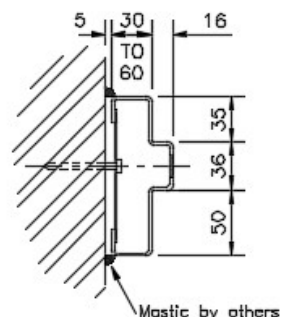


NOTE! ALL HANDING VIEWED FROM PULL SIDE

FRAME DETAILS



SINGLE REBATE



DOUBLE REBATE