

Delta Guard 3800 Vision Security Shutters

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Product Description

Our Delta Guard 3800 built on vision security shutters have been developed to provide an effective protection of high value stock within premises. The quality of today's interiors is complimented by the Delta Guard 3800 vision shutters. Subtly sculpted slat profiles, excellent finishes, vision when required and all round quality appearance ensure security is provided sympathetically.

To be effective security must, of course, be used – each system is designed to operate quickly and easily either manually or at the touch of a button.

Ideally suited to counter and cabinet applications these shutters are manufactured to suit each differing environment. Tight coiling and compact design means the housings are very small and do not require large headroom for the shutter box, with wide spans possible, wider if intermediate fixed or removable guide rails are employed.

Countrywide installations include bars and counter applications in offices, factories, sports centres, hospitals. In short, any building where security is a concern from the outset.

Overall minimum and maximum widths are; minimum width 500mm, maximum size 3000mm wide x 5000mm high, maximum area 12sqm, curtain weight is calculated at 6.5kg/sqm.

Shutter box

Die cast Aluminium End Plates with 2 piece Roll Formed Aluminium Casing. Larger sizes will be supplied with zinc plates, steel end plates.

Guide Rail

Extruded Aluminium with box section for fixing/reinforcement. High-density 6mm Pile Brush Seals, H 30 (60mm Guides) are standard.



Shutter Slat- CD 38

Made from either single wall for the vision sections or double walled plain extruded aluminium 38mm deep. Suitable when security is paramount. The curtain can be manufactured with mixed sections give no vision or as much is required through the door when closed. The perforated slat will offer 17% vision, punched / glazed 45% vision.



Finish

Standard colours for curtain slats. White RAL 9010, Brown RAL 8014 and Cream 1015.

Standard colour for bottom slats, box canopy and guides. White RAL 9010, Dark Brown BS 08 B29.

Other powder-coated colours are available on request.

Operation

Single-phase 240v motors are required on larger shutter over 9sqm and are optional on smaller shutters. The tubular motor fits inside the axle and draws approximately 250 watts, 3 amps. Operation is by rocker switch, key switch or remote control. A manual override can be specified to operate from inside only. Multi shutter electric installations can be wired to operate from central or group switches, details available on request.

Other operators include manual spring up to 9sqm, rod crank up to 4.5sqm, geared belt up to 3.8sqm and swivel belt up to 2.3sqm.

Security. (Manual Shutter Only)

A spring loaded lock operates automatically when the shutter is fully lowered. Security angle on the cill for shutters to sit down behind is recommended on wide or vulnerable installations. Extruded slats must be specified for security.

Thermal Conductivity.

The K value of a double glazed window fitted with an aluminium shutter is further improved by 35% from 1.8 to 2.6 w/m²K.

Maintenance

Window shutters primarily require keeping clean, particularly on city centre or coastal installations.

Commercial installations should have a maintenance check every year. The guarantee period is 12 months.

We reserve the right to change the specification without prior notification or alteration of this product sheet.