

## Delta Guard 3800 Vision Security Shutters

### Product Data Sheet 2 / 5

#### Product Description

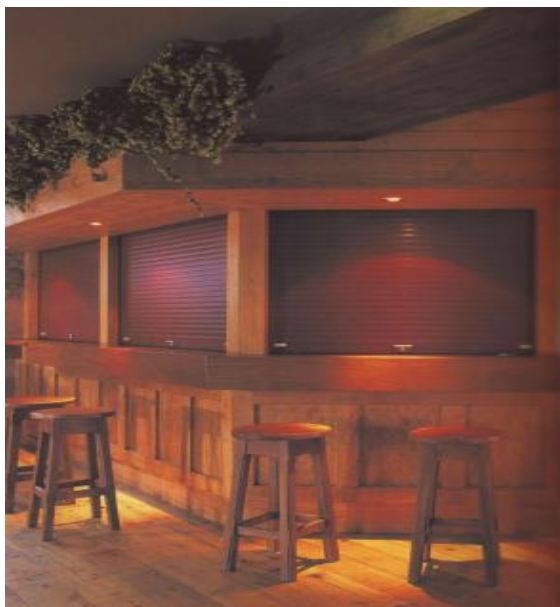
Our Delta Guard 3800 built on vision security shutters have been developed to provide an effective protection of high value stock within premises. The quality of today's interiors is complimented by the Delta Guard 3800 vision shutters. Subtly sculpted slat profiles, excellent finishes, vision when required 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/m<sup>2</sup>K.

**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.

**Warranty**

The Delta Guard 3800 Vision doors are supplied with a 24 month parts and labour warranty as standard providing the equipment is maintained in accordance with the manufacturer's instruction and not modified in any way whatsoever. Full details of the servicing requirements are available.

**Servicing**

To help protect your investment and extend the effective working life of the equipment, full maintenance packages are available and, in most cases, we can maintain your existing doors.

We have Worksafe Contractor, CHAS and Construction Line accreditation as well as being active members of the Doors and Hardware Federation (DHF) where we have their seal of approval for the service and maintenance of doors. We ensure that our staff are trained to the highest standard and all have an NVQ qualification in line with current industry guidelines This NVQ is in addition to the CSCS Health and Safety, First Aid, Asbestos Awareness and other training including product training applicable to our industry and is continually being updated.



Other products in the Delta range from Enerco include: -

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|--|--|
| Delta Guard – Commercial Shutters                      | Delta Roll – Steel Roller Shutter Doors            |
| Delta Check – Fire Roller Shutter                      | Delta Secure – High Speed Security Doors           |
| Delta Slide – Insulated Overhead Doors                 | Delta Insudoor – Insulated Roller Shutters         |
| Delta Part – High Speed Bi – Parting Doors             | Delta Strip – Strip Curtains                       |
| Delta Steel – Steel Security Door Sets                 | Delta Fold – Steel Sliding Folding Shutters        |
| Delta Level – Dock Levellers                           | Delta Lift – Scissor Lifts                         |
| Delta Seal – Dock Sealing Systems                      | Delta Shield – Perimeter Security                  |
| Delta Speed – High Speed Doors                         | Delta Grille – Retractable Window Grilles          |
| Delta Service – Service and Repairs                    | Delta Load – Loading Bay Accessories               |
| Delta Glide – Garage Doors                             | Delta Bar – Fixed & Removable Security Window Bars |
| Delta Glaze – Aluminium Glazed Window and Door Systems |  |

Please contact our sales team for more information on 01525 289322 or a brochure. Alternatively visit our web site [www.enerco.co.uk](http://www.enerco.co.uk) or [www.enercohighspeeddoors.co.uk](http://www.enercohighspeeddoors.co.uk)

We reserve the right to change the specification of the product and product data sheet without prior notification