

Delta Guard 1500 Built On Security Shutter

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Product Description

Our Delta Guard 1500 built on security window shutters have been developed to provide an architecturally acceptable answer to the growing need for vandalism and burglary protection on domestic and commercial property.

The uniquely neat finish of security window shutters is particularly evident when they are built on to an existing building with compact aluminium boxes, styled to minimise their visual impact. The slim line finish even makes internal fitting of window shutters a frequent choice. Our continuous programme of product development has produced a compact shutter of exceptional strength for small to medium sized apertures. Other benefits include heat and sound insulation, shading, blackout and complete privacy.

Window shutters are easy to operate from inside manually or electrically.



Countrywide installations include windows and doors on city centre, suburban and rural homes, offices, factories, sports centres, computer rooms and golf clubs. In short, any building where security is a concern. Unlike many other designs the Delta Guard 1500 is manufactured from solid aluminium double walled foam filled to provide higher security.

Overall minimum and maximum widths are; minimum width 500mm, maximum size 3400mm wide x 4000mm high, maximum are 8sqm, curtain weight is calculated 4.5kg/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, H25 guide profile as standard. Other sizes are available upon request.

Shutter Slat- CD 150

Made from 40mm deep double skinned CFC free foam filled aluminium slat, vented as standard (Spring and Lock operated shutters are supplied non vented).



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 motors are required on larger shutters over 6.5sqm 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 methods of operation are manual spring assisted up to 6sqm, rod crank up to 6.5sqm, geared belt up to 5.5sqm and swivel belt up to 3.3sqm.

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.

Shading/Blackout

The shutters can be stopped at any point to be used for shading. This is enhanced by the optional light slits on the foam filled slats. When the shutter is fully closed it is effectively a blackout blind.

Thermal Conductivity.

The K value of a double glazed window fitted with a foam filled shutter is further improved by 35% from 1.8 to 2.6 w/m²K. The improvement is similar with an extruded slat.

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 24 months subject to doors being serviced and a service contract being taken out at the time of the installation



Other products in the Delta range from Enerco include: -

- Delta Guard – Commercial Shutters
- Delta Roll – Steel Roller Shutter Doors
- Delta Speed – High Speed Doors
- 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 Bar – Window Bars
- Delta Grille – Retractable Window Grilles
- Delta Service – Service and Repairs
- Delta Load – Loading Bay Accessories
- Delta Garage – Garage Door

Please contact our sales team for more information on 01525 289322 or a brochure. Alternatively visit our web site www.enerco.co.uk

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