

Delta Guard 9000 Vision Security Shutters

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Product Description

Our Delta Guard 9000 built on security window shutters have been developed to balance the demands of security and display with a solution which meets concerns about crime yet still presents an 'open for window shopping' appearance.

Demanded by planners, or an opportunity for generating trade, the Delta Guard 9000 is promoted with a range of designs suited to almost every application. Retail shop fronts, commercial premises and offices seeking a less oppressive look to security.

High specification domestic applications are also favouring the appealing mix of light and security. All shutters are able to mix solid and vision sections to optimise performance.

Back lighting of the shutters combined with darker curtain colours greatly improves the perceived level of vision by virtue of the higher contrast between internal and external light levels.

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 from the outset.

Overall minimum and maximum widths are; minimum width 900mm, maximum size 5000mm wide x 4000mm high, maximum area 13sqm, curtain weight is calculated at 7kg/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. Other sizes are available upon request. Can be fitted with high security guide rails.



Shutter Slat

Made from extruded aluminium 100mm deep bars and links, this special design coils to a very small box size but gives considerable strength. The curtain can be mixed with solid sections where higher security or partial vision is required through the door when closed. The punched / glazed slat offers 69% vision. The links can be arranged in line or brick bond format. This lath is only suitable for internal applications only.



Finish

The standard finish is satin silver anodised.

Other powder-coated colours are available on request.

Operation

Single-phase 240v motors are required on larger shutter over 8sqm 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 8sqm.

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.

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 specification without prior notification or alteration of this product data sheet.