



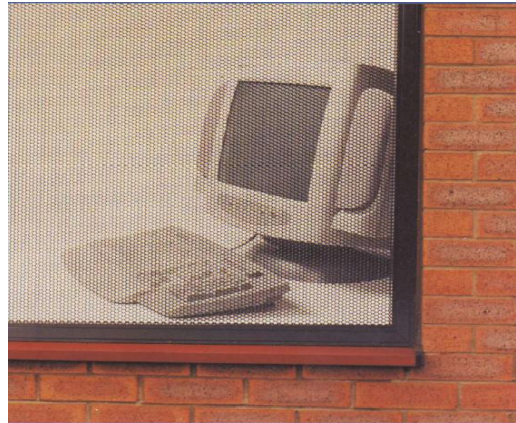
Delta Shield 1000 Perimeter Security System

Product Data Sheet

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Product Description

The Delta Shield 1000 Standard and 1000 Plus Perimeter Security System offers protection to windows from vandalism and obviously the theft costs associated with burglary. Due to its unique design the matrix of perforations give an available visibility up to 60%. The benefit of this amount of free area is that the window being protected has the appearance of tinted glass from both inside and outside the building. The barrier is approved by the LPCB, Secured by Design (a police preferred specification) and is manufactured to ISO9002 Quality Assurance with an unconditional 5 year warranty.



Barrier

The shield is manufactured from 1.5mm thick galvanised steel sheet with a matrix of perforations to provide either 60% visibility from the 1000 standard or 46% from the 1000 Plus. The frames and barrier are fully powder coated to customer requirements to ensure they blend in to the existing surroundings. They are secured to the outside of the window for maximum protection and are available 100mm – 2500mm wide and 100mm – 1250mm high. Larger sizes are supplied but will require a joining kit.



Delta Shield 1000 Standard
with 4mm diameter holes and
5mm pitch



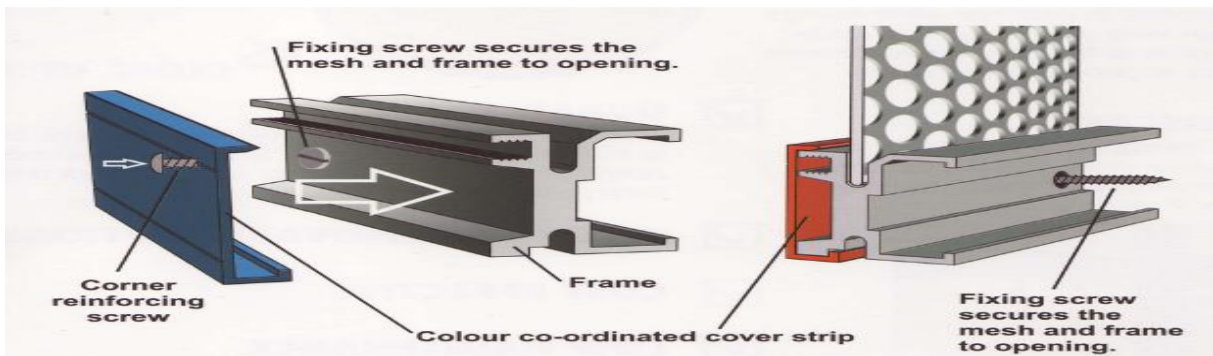
Delta Shield 1000 Plus
with 5mm diameter holes and
7mm pitch

The steel mesh is available in two strengths, Delta Shield 1000 Standard and 1000 Plus. The Delta Shield 1000 Plus is available at no extra cost and is a higher security option. With fewer perforations it makes for a much stronger barrier and has undergone attack testing to LPS1175 Security Rating 1 by Scientifics Ltd (Certificate No. ESD44577/99-02).

Frame

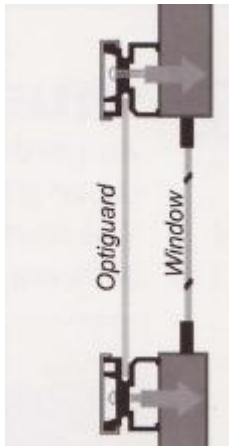
Architecturally designed from heavy gauge two-piece aluminium extrusion, mitred, keyed and welded. Finished in either black or white electro statically applied and baked powder coating - full polyester external grade. Optional frame colours available with relevant colour reference. The following colours are standard

White	Similar to RAL 9016	Light Grey	RAL 7035
Goosewing Grey	BS 00A05	Dark Grey	RAL 7024
Black	RAL 9005	Cream	RAL 1015
Poppy Red	BS 04E53	Cage Red	TLM 5207S
Van Dyke Brown	BS 08B29	Medium Green	RAL 6002
Dark Green	BS 14C39	Medium Blue	RAL 5017
Sapphire Blue	RAL 5003	Cadmium Yellow	RAL 1021



Fixing

Typically the units are face fixed direct to window frames, though many other options may be considered i.e. reveal fitting with an optional reveal fixing kit. The frames are fitted to the window frame and our unique cover strip is then placed over the frame to conceal the fixings which is reinforced in the corners.



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