



Panels

The Securifor 2D system is a unique system developed to combine very high rigidity and security with an aesthetic design.

Secured by Design



Police Preferred Specification

Securifor[®] 2D

Benefits

Secure

Securifor 2D is the ultimate heavy weldmesh panel for providing a very high degree of security with the most discreet visual impact on the environment. The rigidity of the panels is further reinforced by the inclusion of 6mm vertical wires and the addition of double 4mm horizontal wires at 152,4mm centres to the inside face of the panel. This product is ideally suited for applications that require high rigidity.

Vandal resistant

The finger-and-toe-proof mesh profile combines an anti-climb and anti-cut panel with excellent through visibility and resistance to vandalism. The small mesh apertures combined with heavy wires result in long cut-through delay times.

Discreet

Minimal visual impact on the environment with excellent see-through visibility, essential for use with CCTV.

Durable

Low maintenance and long life resulting from high quality coating

Available as a complete system

The system consists of panels in various heights, posts with a specific fixing system and a wide assortment of innovative swing and sliding gates.

Applications

The Securifor 2D system is, due to the combination of an attractive design and a superior security level, suitable for applications in schools, industrial sites, warehouses, vulnerable industries, high risk areas, prisons.



Panels

The panels are 2515mm wide and heights range from 2000 to 3000mm (greater heights are available on request). Mesh sizes are 76.2 x 12.7mm, and manufactured from 4mm and 6mm wires. Weld strength is 75% of the minimum tensile strength of the wire (tensile range 540-690 N/m²). Featuring a toe and finger proof mesh aperture, this system combines an anticlemb and anticut fence with excellent through visibility and resistance to vandalism.

This new panel incorporates a unique combination of increased vertical wire diameter (**6mm**) and the incorporation of a double horizontal wires at 152.4mm centres on the inside face. The result is a very rigid panel, higher level of strength and security.



Secured by Design

Securifor 2D is a secured by design product. Having passed the standards and tests which are required to achieve Police Preferred Specification.

Posts and fixings



Securifor Posts

Securifor posts are manufactured from high grade steel for maximum strength and rigidity. Manufactured from 80x60 and 80x80 hollow section and are complete with M8 threaded inserts for fixing panels. Posts come inclusive of top caps.

Panels are fixed using Securifor 2D fixing bracket and M8 x 35 Countersunk Trilobe tamper proof bolts.

Security

Securifor 2D satisfies the requirements for Category: 2 (Security) and Category: 3 (High Security) fences

Gates

The Securifor 2D system can be supplied complete with Securifor or Robusta swing and/or sliding gates for optimal protection.

Coating

Panels are manufactured from pre-galvanised wires. An adhesion coating is applied to allow perfect adhesion with the polyester coating (min. 100 micron). Posts are polyester coated with a galvanized substrate in accordance with Euro norm 10147.

All Betafence powder coated products are tested for adherence to 1000 hour Salt Spray testing according to DIN 50021 (= ASTM B 117 = ISO 9227) + DIN 53167 and conforming to EN 10223 - 7.

Colours

Standard colours are Green RAL6005 and Black RAL9005. Other colours available on request.

ASSORTMENT SECURIFOR 2D

Panels		Posts					
Fence height mm	Height x Width mm	Number of beams per panel	Section mm	Overall length mm	Number of fixings		
					Intermediate	Corner	End
1200	1200 x 2515	0 (flat panel)	–	–	–	–	–
2000	2000 x 2515	0 (flat panel)	80 x 60 x 2	2700	6	12	6
2400	2400 x 2515	0 (flat panel)	80 x 60 x 2	3100	7	14	7
3000	3000 x 2515	0 (flat panel)	80 x 80 x 2.5	3800	10	20	10

Comprehensive installation documents are available by request to our sales office.

