BETAFENCE

Securifor® 2D

Panels

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

Product detail

BENEFITS

Secure
Securifor 2D is the ultimate heavy weldmesh panel for providing the highest degree of security. The rigidity of the panels is further obtained by the inclusion of 6 mm vertical wires and the addition of double 4 mm horizontal wires each 152,4 mm at the inside face of the panel. This product is ideally suited for applications that require high rigidity and where tresspassing is prohibited.

Vandal resistant
The finger-and-toe-proof mesh profile combines an anti-climb and anti-cut panel with excellent visibility and resistance to vandalism. The small mesh apertures with heavy wires results in long delay times when using basic hand tools to attempt cutting through the panel.

Discreet
Minimal visual impact on the environment with excellent see through visibility, essential for use with security cameras.

Durable
Low maintenance and long life resulting from high quality coating.

Security level

LOW — HIGH

Applications

ENERGY & RESOURCES | HIGH SECURITY | INFRASTRUCTURE & TRANSPORT | PUBLIC SPACES & BUILDINGS

Functionalities

DISSUASION | DELAY

Securifor 2D can be installed with three different post types:

Rectangular post system

80 x 60 x 2,5 mm or 120 x 60 x 3,0 mm (depending on the post length). The posts have a single row of M8 threaded inserts. The panels are fixed using specific fixators or full length cover plates and one-way bolts.

Bekafix Super post system

Lateral fixing of the panels with special metal security clips with bolts. Welded tubular posts (100 x 54 mm) in H-shape with punched holes for positioning/fixing of the panels. Panels are fixed lateral on this post, with special spider fixators and one way bolts. Posts are provided with a plastic cap.
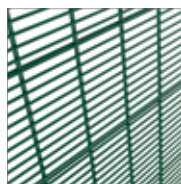
Bekasecure post system

The Bekasecure post's design and high yield strength steel provide the ultimate in high security, rigidity and ease of installation. Posts are delivered with a double range of wholes 10 x 20 mm and the panel is secured with a continuous cover plate and specific inox security bolts. The open profile of the post allows for electrical or fibre optic cabling and is closed with specific metal cap.
Profile 1: 140 x 120 x 3 mm
Profile 2: 140 x 150 x 5 mm:

Panel Securifor 2D

Mesh pattern (H x W):
12,7 mm x 76,2 mm welded at each intersection
Horizontal wires: 4 mm diameter at 12,7 mm and intermittent 4 mm double wires at 152,4 centres on the inside face.
Vertical wires: 6 mm diameter.
Weld strength:
- 50% of the minimum tensile strength of the wire
- Tensile range 540-690 N/m2

Coating technique

Panels made out of galvanised wires. An adhesion coating is given for perfect adhesion with the polyester coating (min. 100 micron).

Colours

Green RAL 6005.
Other RAL colours are available on request.

ASSORTMENT SECURIFOR 2D	
Fence height mm	Panel size width x height - mm
2000	2520,6 x 1985,2
2400	2520,6 x 2442,4
3000	2520,6 x 3052,0

Other heights on request