



## Panels

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

## Securifor<sup>®</sup> 2D/2D Varimesh

### Benefits

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#### Secure

Securifor 2D is the ultimate heavy weldmesh panel for providing the highest 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 152,4 mm centres to the inside face of the panel. This product is ideally suited for applications that require high rigidity and stepping.

#### 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 with heavy wires results in long delay times using simple hand tools to attempt cutting through the panel.

#### Discreet

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

#### Durable

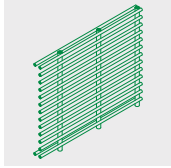
Low maintenance and long life resulting from high quality coating

## Applications

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



### Panel Securifor 2D

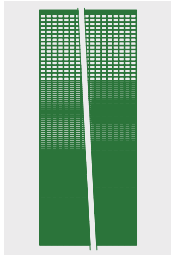


Mesh pattern (H x W):  
 12,7 mm x 76,2 mm welded at each intersection  
 Horizontal wires: 4 mm diameter at 12,7 mm and  
 intermittent 4 mm double wires at 152,4 centres on the  
 inside face.  
 Vertical wires: 6 mm diameter.

#### Weld strength:

- 50% of the minimum tensile strength of the wire
- Tensile range 540-690 N/m<sup>2</sup>

### Panel Securifor 2D Varimesh



Mesh pattern (H x W):  
 12.7 mm x 76.2 mm - 0-1223,2 mm  
 25.4 mm x 76.2 mm - 1223,2 - 2137,6 mm  
 50.8 mm x 76.2 mm - 2137,6 - 3001,2 mm  
 12.7 mm x 76.2 mm - 3001,2 - 3052 mm  
 Horizontal wires: 4 mm diameter at 12,7 mm centres  
 and intermittent 4 mm double wires at 152,4 centres on  
 the inside face.  
 Vertical wires: 6 mm diameter at 76,2 mm centres.

Weld strength: 50% of the minimum tensile strength of the wire

Tensile range: 540-690 N/m<sup>2</sup>

On top of the Securifor 2D Varimesh panels of 3048 mm Securifor 2D panels  
 with mesh: 50.8 mm x 76.2 mm can be installed.

### Recommended post system

#### 1 - Securifor Post System: rectangular



80 x 60 x 2,5 mm or 120 x 60 x 3,0 mm (depending on  
 the postlength)  
 Specific 3 mm pressed steel brackets. Finished with  
 polyester to pass 1000 hour salt spray testing.  
 Panels are butt jointed at each post for securing with  
 single-drilled fixing brackets; posts are fitted with a  
 single row of M8 threaded inserts

#### 2 - Bekasecure



Posts with "omega" profile, with a double range of holes  
 (20 x 10 mm) to fix the panels and coverplates.

### Coating technique

Panels made out of galvanised wires. An adhesion coating is given for perfect  
 adhesion with the polyester coating (min. 100 micron). The posts are polyester  
 powder coated on a galvanised surface in accordance with Euro norm 10326  
 (min. 60 micron).

### Finish

Colour green RAL6005 coated  
 Other colours available on request.

### ASSORTMENT SECURIFOR 2D

Securifor 2D panels		Rectangular Securifor posts			
Fence height mm	Panel size width x height mm	Profile post mm	Length posts mm	Number of fixings per intermediate post	Number of fixings per corner post
2000	2520,6 x 1985,2	80 x 60 x 2,5	2600	7	14
2400	2520,6 x 2442,4	80 x 60 x 2,5	3100	8	16
3000	2520,6 x 3052,0	80 x 60 x 2,5	3700	9	18

Other heights on request

### ASSORTMENT SECURIFOR 2D VARIMESH

Securifor 2D Varimesh panels		Rectangular Securifor posts			
Fence height mm	Panel size width x height mm	Profile post mm	Length posts mm	Number of fixings per intermediate post	Number of fixings per corner post
3000	2520,6 x 3052	80 x 60 x 2,5	3700	9	18
4000	2520,6 x 3052 + 918,4	120 x 60 x 3,0	4800	12	24
5000	2520,6 x 3052 + 1832,8	120 x 60 x 3,0	7000	18	36
5800	2520,6 x 3052 + 2747,2	120 x 60 x 3,0	7000	18	36

