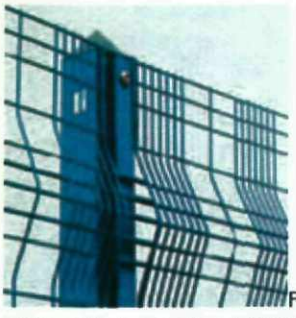
Barnsley Metropolitan
Borough Council
12 AUG 2008
Corporate Mail Room

McArthur Group Ltd

Fencing Systems

Roll Top System - Paladin System - Weldmesh - Ball Courts
Securifor 358 Mesh Systems - Nylofor 3D Systems - Gate Systems - Securifor 3D



Fencing systems from Betafence provide a strong but elegant boundary fence without being a visual barrier. Heavy wires are electrically welded at each intersection to provide the security of a traditional welded mesh fence, while several reinforcement ribs fortify the panel rigidity. The welded mesh range is available in a choice of mesh patterns.

Paladin is the most popular weldmesh fence panel due to its innovative and unique appearance and is regularly specified where an aesthetically pleasing appearance is essential. The panels feature pressed 'V' forms containing additional 4mm diameter wires for the full panel width for strength, rigidity and sophisticated good looks whilst providing a cost-effective anti-intruder barrier.



The Paladin System 2000 combines the unique and innovative design of our Paladin Panel with our latest Twilfix 2000 Post System. The Paladin Panel is to exactly the same high specification but by offering it with the "2000" Post and Clamp Bar we are able to offer our most competitive package for this product.

Nylofor Medium panel is reinforced with four 'V' shaped beams to enhance the rigidity, and provide a longer delay factor against cut-though. Available in green only.

Nylofor 2D & 2D Super are heavy gauge flat Weldmesh panels which have an open mesh profile with a decorative appearance and robust construction. The principal feature is twin 8mm diameter rods positioned on either side of the verticals, offering both increased rigidity and resistance to cut- through. The characteristics of these panels also render them to be ideally suited for applications requiring a high degree of resistance to impact and vandalism of the fence. 2D, a lighter version of 2D super, has similar characteristics and properties, but features twin 6mm diameter horizontals as a lighter alternative.

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Securifor 358 Mesh Systems



Securifor 358 Hi-Security System
Securifor 358 is world renowned for its performance as an anti-climb and anti-cut through barrier, whilst providing the lowest level of visual impact to the surroundings

Secure and Discreet
The ultimate system for providing a high degree of security where a discreet visual impact on the immediate environment is essential

Vandal Resistant
Small mesh aperture combined with 4mm wire dismeter provides a sustantial barrier that is difficult to climb and penetrate. Wide range of applications for high security fences to BS1722 PART 14



Formidable
An effective deterrent to intruders available in height up to 3.6m - specially designed for high security applications

Complete System
Supplied as a complete system with panels, posts toppings entanglements and gates - stepped panels available to suit slopping sites

Panels
Manufactured from hard drawn wire and electro-resistance welded at every intersection
Mesh Pattern: 76.2mm (3") x 12.7mm (0.5") resistance welded at each intersection
Horizontal Wires: 4mm dismeter at 76.2mm centres

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Securifor 3D system



Secure

Securifor 3D is the ultimate heavy Weldmesh panel for providing the highest degree of security with the most discreet visual impact in the environment

The finger and toe proof mesh profile combines an anti-climb and anti-cut panel with excellent through visibility and resistance to vandalism. The rigidity of the panels is further reinforced by the inclusion of 'V' beams spanning horizontally between the posts. The small mesh apertures with heavy gauge wires results in long delay times using simple hand tools to attempt cutting through the panel

Vandal resistant

anti-climb: toe proof and finger proof

Unobtrusive

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

Durable

Low maintenance and long life resulting for high quality coating

Wide range of applications

For general security and anti-intruder fences to BS 1722 part: 14







Panel

Mesh pattern:
76.2mm (3") x 12.7mm (0.5") welded at each intersection
Horizontal wires: 4mm diameter at 12.7mm centres
Vertical wires: 4mm diameter at 76.2mm centres



Vertical Wires: 4mm diameter at 76.2mm centres
Presentation: Overlapped 75mm minimum at each post for securing with slotted clamp bars and M8 diameter bolts

Recommended Post System
Box Section RHS Posts utilise 25 x 5mm continuous flat clamp bars and blind headed bolts to secure the overlapped panels to the front face of the posts

Coating Technique
Panels made out of galvanised wires (min. 40 g/m²). An adhesion coating is given for a perfect adhesion with the polyester coating (min. 100 micron) The posts are olyester powder coated with a galvanised substrate in accordance with Euro norm 10147 (min. 60 micron)

Finish
Colour coated in a range of 8 standard colours with a galvanise substrate. Also available Bezinal or hot dipped galvanised

Securifor 358 Hi-Security System

Fence Height m	Panel Size Height/Width mm	Section	O/A Length	Inter - 1Nº Clamp	Corner - 2Nº Clamp
2.0	2032 x 2515	60 x 60 x 3mm	2700	7	14
2.4	2451 x 2515	60 x 60 x 3mm	3100	9	18
3.0	3048 x 2515	80 x 80 x 3mm	4000	11	22
3.3	3300 x 2515	80 x 80 x 3mm	4300	12	24
3.6	3600 x 2515	80 x 80 x 3mm	4600	13	26

Browse Fencing Systems

Weld strength: 75% of the minimum tensile strength of the wire
Tensile range 540-690 N/m²

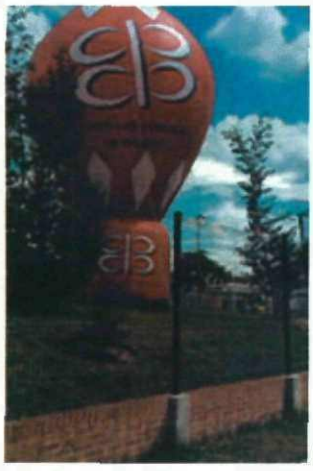
Recommended post system
Securifor 3D Post System:
80x60x2.5mm RHS intermediate posts pitched at 2.525m centres
80x80x3mm RHS corner posts
Utilise steel fixing brackets to secure panels to the front face of the posts
Panels are butt jointed at each post for securing with double-drilled fixing brackets, posts are fitted with twin rows of M8 threaded inserts

Coating technique
Panels made out of galvanised wires (min. 40 g/m²). An adhesion coating is given for a perfect adhesion with polyester coating (min. 100 micron)
The posts are polyester powder coated with a galvanised substrate in the accordance with Euro norm 10147 (min. 60 micron)

Finish
Colour coated black or green
other colours available on request

ASSORTMENT SECURIFOR 3D					
Panels			Posts		
Fence Height m	Panel size Height/width mm	Number of beams	O/A Length	Number of fixings	
				Inters	Corners
2.0	2000 x 2515	2		6	12
2.4	2400 x 2515	3		7	14

Browse Fencing Systems



Nylofor 3D is a modern and visually appealing heavy Weldmesh fence panel ideally suited for most types of Boundary, General and Anti-Intruder applications. The panels are manufactured using 5mm diameter wire welded at each intersection, and feature a large open mesh profile and integral 'V' shaped reinforcing beams to enhance the rigidity and appearance.

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