



Panels

The 358 Singleskin® System is developed for all applications requiring a high degree of security and where visibility through the perimeter is essential.

Applications

The 358 Singleskin® system is highly recommended for:

- Warehouses
- Distribution centres
- Power plants
- Military sites
- Prisons and correctional facilities
- Infrastructure facilities
- Telecommunication facilities

Securifor 358 Singleskin®

Benefits

Secure and discreet

A superior system for providing security where a discreet visual impact on the immediate environment is essential.

Vandal resistant

Anti-Cut: Robust wire and weld joints make cutting very difficult using conventional bolt or wire cutters.
Anti-Climb: No toe or finger holds due to small mesh apertures.

Good viewing visibility

The panels have excellent visibility characteristics and due to the flat two dimensional profile the fence appears almost invisible. This is particularly important for unobstructed camera surveillance, either from the front or at an angle.

Durability

The high quality Zincalu and PVC coating technologies guarantee extended product life span and low maintenance. Due to advanced anti-corrosion properties of the coatings, the system is very durable in high corrosion environments.

Installation

The panels are produced in 3048mm widths so reducing the amount of posts needed by 20%. Installation time and time are therefore also greatly reduced.



Panel specifications:

Wire Diameter:	3.96mm Zinalu or 4.40mm PVC coated
Apertures:	76,2mm x 12,7mm
Standard Widths:	3048mm
Heights:	2376mm (MTS); 2985mm (MTS)
Coating:	Zinalu® and PVC Coated or Zinalu® Super coating
Tensile Strength of wire:	500-750N/mm ²
Weld Strength:	60%
Weight:	9.34 kg / m ²

Coating options

PVC Coating: Zinalu® panels are sealed with an adhesion epoxy coating prior to the PVC coating to ensure a perfect bond.

Zinalu® Super wire coating is 95% Zinc and 5% Aluminum and is three times more durable than ordinary galvanized wire. (SANS 10244-2. Min 275g/m²)

Betafence coatings (PVC and Zinalu) are highly recommended for applications in high corrosion environments such as along the coast or in industrial areas.

Colours

Standard colours: Zinalu; green RAL 6005, anthracite RAL 7021 (PVC Coated).

Quality guaranteed

10 Year Guarantee

As an ISO certified company the quality of our products is paramount to our success. All our products meet the highest standards and PVC coated systems are guaranteed against corrosion for 10 years. An industry first (Post-Panel-Post).

Posts and fixing details



Angle Iron Posts: Posts are 70 x 70 x 6mm / 100 x 75 x 8mm (3000mm panel) are hot dipped galvanized in accordance with ISO-1461 and pre-drilled with holes for fixing panels, including (70 x 6mm) cover plate section with pre-drilled holes for fixing panels to posts. The panels are fixed to posts using stainless steel (M8 x 40mm) countersunk flushlock bolts and shear nuts.



Square post system: (MT0)

For PVC coated panels only. The panels are fixed onto the front or back side of the posts by means of fixators and security bolts. The welded square tubular posts (76 x 76 x 2 mm) have inserts for fixing the panels with the fixators and are covered with a polyamide cap.

358 SINGLESKIN ASSORTMENT						
	Panels		Intermediate & end posts		Corner posts	
Fence height mm	Width x height mm	Angle iron Top & Bottom rail mm	Angle iron Profile mm	Height mm	Profile mm	Height mm
** 2400	3048 x 2376	2996 x 40 x 40 x 3	70 x 70 x 6	3000	70 x 70 x 6	3000
** 3000	3048 x 2985	2996 x 40 x 40 x 3	100 x 75 x 8	3750	100 x 75 x 8	3750

** MTS:Made to stock

