



SECURIFOR® 358 DUBLO

THE STANDARD BEARER FOR HIGH-SECURITY APPLICATIONS

Designed and constructed with an increased intrusion delay factor of 30% over other flat-panel systems, **Securifor® 358 Dublo** is the proven high-security solution for warehouses, power plants, rail infrastructure, correctional facilities, military sites and critical infrastructures such as major harbours and airports.



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BETAFENCE

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ANGLE IRON POST

Dimensions: Posts: 70 x 70 x 6 mm or 100 x 75 x 8 mm

Cover plate: 70 x 6 mm

Manufacture: Hot-dip galvanized and lead-free PVC-coated using our fluidized bed PVC-coating machine.

Panel Attachment: Fixed using stainless steel cup squared bolts (M8 x 40 mm) and tamper-proof shear nuts.



SQUARE POST

Type: A hollow square post.

Dimensions: 76 x 76 x 2 mm

Manufacture: Hot-dip galvanized and lead-free PVC coated using our fluidized bed PVC coating machine, and covered with a plastic cap.

Panel Attachment: To the front of the posts by a 70 x 6 mm cover strip, secured using threaded inserts in the posts and security bolts.

Choose high-density mesh for added security, bends for added rigidity and overall low visual impact.

A VARIETY OF EXTENSIONS, ACCESSORIES AND ATTACHMENTS ARE AVAILABLE FOR EACH POST TYPE.

Benefits

10-YEAR GUARANTEE

State-of-the-art PVC-coating technology underpins our 10-year, insurance-underwritten, anti-corrosion guarantee when original Betafence panels, posts and fixators are used.

SECURITY

Robust wire and weld joints make cutting through the system using conventional bolt or wire cutters very difficult, while small mesh apertures offer no toe or finger holds. The additional vertical wires ensure an increase in intrusion delay by up to 30% when compared with similar products.

AESTHETICS

A flat-panel fencing system with the added rigidity of twin vertical wires welded to either side of the horizontal wires, yet the aesthetic appeal of the Securifor® 358-style panel.

VISIBILITY

Despite the small mesh apertures, the panels offer excellent visibility to keep your site in constant view with unobstructed camera surveillance, and at an angle.

DURABILITY

Highly durable Zincalu® and PVC coatings guarantee an extra-long lifespan and low maintenance, while the advanced anti-corrosion properties can handle any environment.

Applications



WAREHOUSES



DISTRIBUTION CENTRES



POWER PLANTS



CORRECTIONAL FACILITIES



INFRASTRUCTURE



MILITARY SITES



AIRPORTS



PORTS

Security Level

LOW

HIGH

HIGH

VISIT WWW.BETAFENCE.CO.ZA FOR MORE TECHNICAL INFORMATION.

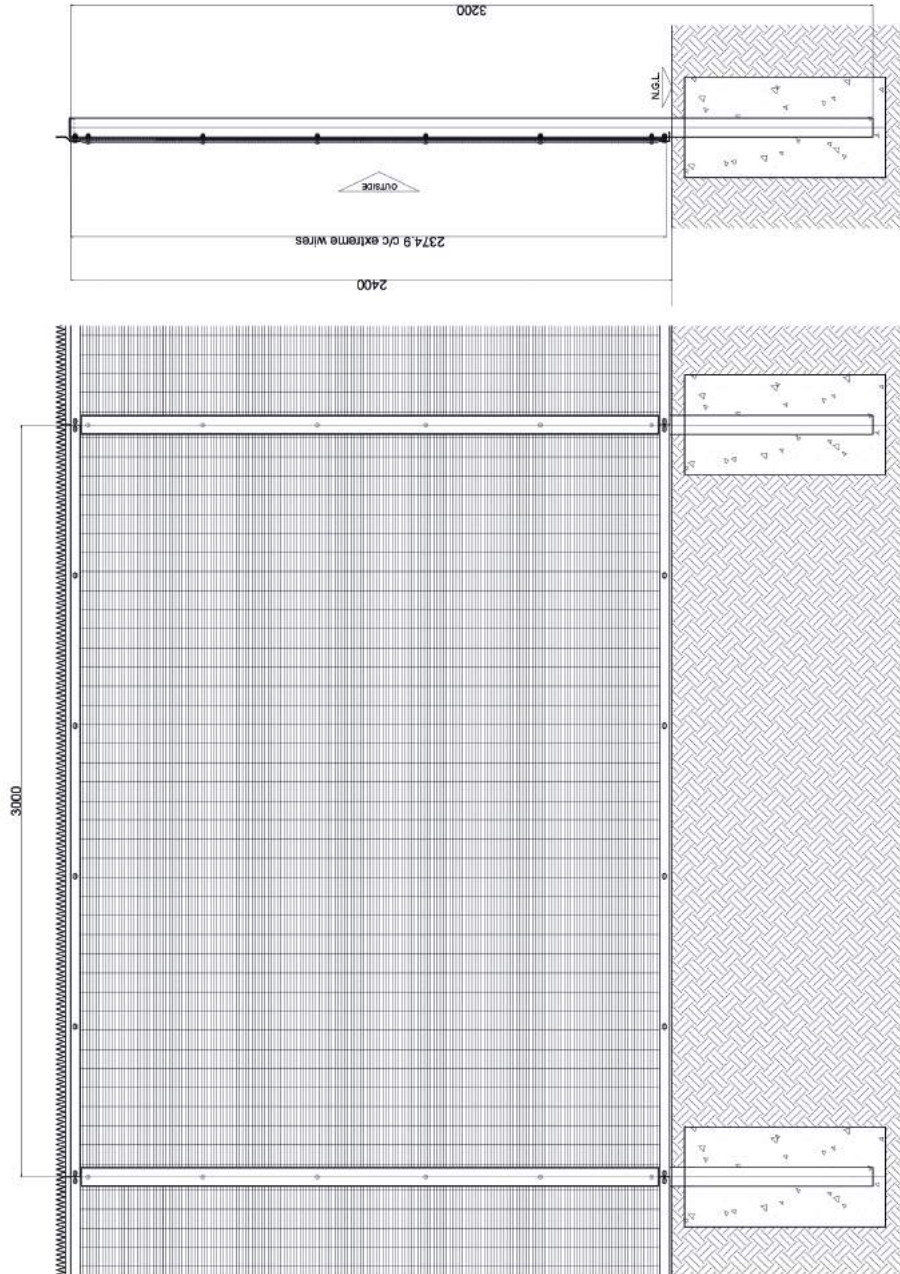
10-YEAR GUARANTEE

SECURIFOR®

358

DUBLO

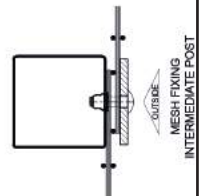
ARCHITECTURAL TOOLS SUCH AS REVIT FAMILIES ARE AVAILABLE ON REQUEST



ELEVATION FROM OUTSIDE

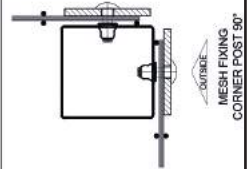
Material Schedule per unit Intermediate Post

Qty	Component	Description	Length
1	Post	SHS 76 x 76 x 2,0	3200
1	Cap	Polyamide cap	
1	Cover Plate	Flat 70 x 6	2298
6	Allen socket bolt	M8 mushroom head	40
6	Nut	M8 Rivnut	
6	Washer	M8 Flat	



Material Schedule per unit Panel

Qty	Component	Description	Length
1	Mesh	358 Dublo x 2375	3048
1	Combo rail/spike	Z40 x 20 x 40 x 2,5	2998
1	Bottom rail	Angle 40 x 40 x 3	2998
4	Allen socket bolt	M8 mushroom head	40
4	Nut	M8 Rivnut	
4	Washer	M8 Flat	
8	Cup-square bolt	M8 mushroom head	40
8	Nut	M8 Shear-off	
8	Washer	Fender	



SECTION THRO

Material Schedule per unit Corner Post

Qty	Component	Description	Length
1	Post	SHS 76 x 76 x 2,0	3200
1	Cap	Polyamide cap	
2	Cover Plate	Flat 70 x 6	2298
12	Allen socket bolt	M8 mushroom head	40
12	Nut	M8 Rivnut	
12	Washer	M8 Flat	

SPECIFICATIONS

- Posts:**
- SHS 76 x 76 x 2,0 x 3200mm long.
 - Set posts vertically into ground at 3000mm centres.
 - Longer posts will be required where fence steps > 200mm.
- Foundations:**
- Cast 400 x 400 x 900 deep 15MPa/19 stone at each post.
 - Ground conditions may require additional concrete.
- Lateral Support:**
- Lateral support shall comprise of two horizontal rails
 - At the top, a purpose bent Z-profile combo sawtooth serrated edge spike/rail 40 x 20 x 40 x 2,5mm thick fabricated from 100mm wide sheet metal strip shall cap over the mesh panel and be fixed to the fence posts providing lateral support and to deter climbing.
 - At the bottom, an angle 40 x 40 x 3mm.
- Heavy High Security Mesh Panels**
- Mesh panels shall be ref. 358 Dublo, with double lined vertical wires to assist with the delay factor, fabricated from high tensile steel with a weld strength of 60% and a tensile strength of 500N/mm².
 - Horizontal and vertical wires shall have a core diameter of 3,96mm with a tolerance of ± 0,07mm
 - The mesh configuration shall be one layer of horizontal wires spaced at 12,7mm centres sandwiched between two layers of vertical wires spaced at 76,2 mm centres. The vertical wires shall be vertically aligned i.e. front with back
 - Apertures shall be 76,2mm W x 12,7mm H o/c of wires
 - Panel finish size tolerances: width +2,0mm and height +6mm
 - Mesh panels are manufactured with Zincalu wire (Galvan).
- Tamper Proof Fixing:**
- To Posts: Clamp fixed with Flat 70 x 6 cover strips, using M8 Allan socket mushroom head bolts, rivnuts & flat washers.
 - To Rails: Bolted using M8 anti-vandal cupsquare bolts, shear-off nuts & Fender washers.
 - All fasteners and fixing screws shall be Grade 304 Stainless Steel.
- Anti-Climb Over Protection:**
- Purpose bent Z-profile combo serrated spike/rail (ref lateral rail)
- Corrosion Protection:**
- Initial Coating:**
- Mesh Panels: Zincalu
 - Posts, Structure, Cover Plates, Rails & Spikes: HD Galvanised.
- Additional Coating:**
- Fence Mesh Panels, Posts, Structure, Cover plates, Rails, & Spikes shall be uniformly PVC coated, which is free of lead, cadmium and D.O.P to a minimum thickness of 200µm (microns) in accordance to EN 10245-2
 - Steel wire and wire products - Organic coatings on steel wire - Part 2: PVC finished wires
 - Finish colours shall be either RAL 7021 Anthracite or RAL 6005 Green

BETA FENCE

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REVISIONS

Rev.	Date	Description	Drawn	Checked	Status
0	Aug 2016	ISSUED FOR CONSTRUCTION	DJ		

358 DUBLO x 2400 HIGH FENCE ON SQUARE 76 x 76 POSTS - STANDARD

Project	Drawn by	Rev. no.	Contract	Contract	Contract	Contract	Contract	Contract	Contract
BF	051	0	FEN	GEN	3000	2400	358	DUB	578

SECURIFOR® 358 DUBLO

Specifications

CORE WIRE DIAMETER: 3.96 mm AFTER PVC COATING: 4.36 mm

PANEL APERTURE: 76.2 x 12.8 mm

NOMINAL FENCE HEIGHT (MM)	PANELS WIDTH X HEIGHT (MM)	POST LENGTH (MM)	ANGLE IRON BOTTOM RAIL	ANGLE IRON POSTS		SQUARE POSTS
				INTERMEDIATE POSTS	END POSTS	INTERMEDIATE AND END POSTS
2400	3048 x 2385	3000 (angle) 3200 (square)	2996 x 40 x 40 x 3	70 x 70 x 6	100 x 75 x 8	76 x 76 x 2
3000	3048 x 2985	3600 (angle) 3800 (square)	2996 x 40 x 40 x 3	70 x 70 x 6	100 x 75 x 8	76 x 76 x 2

OTHER HEIGHTS AVAILABLE ON REQUEST

AVAILABLE COLOUR OPTIONS: GREEN PVC

ANTHRACITE PVC

HDG/ZINCALU

- **10-YEAR GUARANTEE**
- **98% OF THE MATERIALS THAT WE SELL IN SA ARE LOCALLY MANUFACTURED**
- **ISO 9000 CERTIFIED**
- **WE UPSKILL LOCAL CONTRACTORS THROUGH INSTALLATION TRAINING**
- **LEVEL 3 BBBEE COMPANY**
- **PROUDLY MANUFACTURING IN THE WESTERN CAPE SINCE 1997**

About BETAFENCE

Betafence is the global leader of total perimeter solutions, guaranteeing complete peace of mind for clients around the world.

Strict adherence to Betafence International's ISO9001-2008 manufacturing standards ensures that Betafence South Africa's clients enjoy the same unrivalled benefits and high-quality standards that Betafence promises worldwide.

Based in Paarl in the Western Cape, our factory manufactures 98% of local Betafence products. Additionally, over 95% of the base materials used in the manufacturing process are local, while over 92% of the wire is made from recycled material.

Further more, we are the only company in South Africa to offer a 10-year, insurance-underwritten, anti-corrosion guarantee on all of our PVC-coated fencing systems.

Betafence South Africa is a Level 3 BBBEE company.



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SECURING WHAT MATTERS