

## PLASTIC COATING

The Polyethylene coating is a thermoplastic coating which is designed to endure maximum impact resistance, provides UV stability and it's resistant to stress cracking. The characteristics compared to vinyl coatings presents a similar molecular structure, this coating is environmentally friendly because it does not emit harmful fumes during processing as does vinyl coatings. Since polyethylene is a powder coating, it is applied using an electrostatic spray or fluidbed means.

Some applications where polyethylene coatings are found at stadium seatings, street furniture, sign posts, fences and fence posts, piping, battery boxes, ducting, vibratory feeders, potable water fittings, springs, and many more.

### THE LONG TERM BENEFITS INCLUDE:

- High impact resistance
- High corrosion resistance with cathodic protection
- Excellent resistance to soil stresses
- Highly impermeable to water penetration
- Superior adhesion to steel
- Adequate flexibility
- Excellent insulation properties with long term resistance to stray current
- Can be customised to specific operating conditions by varying the thickness of the coating in line with specifications



Quality Management  
System Certificate  
GB/T 19001-2000  
idt ISO 9001:2000



SGS Certificate  
No.: TM700603  
Is the world's leading  
inspection, verification,  
testing and certification  
company



## MIDDLE EAST

TEL: 099714-2241021 | EMAIL: anticlimb@fastmail.com  
OFFICE: Al Borg Street, Opp Farok Int Stationery, Dubai, U.A.E

## AFRICA

TEL: +27 31 535 7151 | MOBILE: +27 79 227 5730 | EMAIL: sales@anticlimbafrica.co.za  
OFFICE: 1st Floor, 21 Aurora Drive, Umhlanga Ridge, 4319  
FACTORY: Old North Coast Rd, Glen Anil, Durban, South Africa, 4051



# STEEL WALL

[www.anticlimbafrica.co.za](http://www.anticlimbafrica.co.za)



## STEEL WALL FENCE

The Steel Wall fence is a manufactured woven wire mesh and is constructed from wires that have crimped and woven in a loom. Crimping the wires prior to weaving provides stability and consistency in larger and smaller spaced wire mesh. Various woven mesh styles have been developed over the years to improve manufacturing efficiencies, function and aesthetics.

The woven wire process is critical in producing consistent, premium quality woven mesh. Anti-Climb continues to be innovative force in architectural wire mesh manufacturing by exploring new ways of weaving wire.

### SPECIFICATIONS

MESH PANEL	
Height	Panel can be any M high (A1)
Width	2.5m (A1)
Aperture (Manufacturer can make any custom made aperture and thickness if quantity is acceptable)	(A1) 76.2mm x 12.7 mm
Vertical Wire Thickness	(A1) 6mm
Horizontal Thickness	(A1) 6mm
SQUARE POST	
Dimensions	76mm x 76mm
Thickness	2mm
Cap (All post must be galvanized before costing)	Polymer water proof cap
TOPPING OPTION	
Spikes	(C) 100mm high at 50mm intervals
ANTI-BURROW OPTIONS	
D1 - 600mm Steel Wall mesh extension	(D1, D2 & D3)
D2 - 200mm Concrete Sill	
D3 - Ripper Flatwrap	

