

01 / PANEL RANGE

Wholeview Clear View Security Fencing

Welded security mesh panels manufactured by Wholesale Fencing SA. Select the mesh opening, panel height, wire diameters, coating, posts and fixing system together for the intended site.

Panel types and mesh openings

Panel type	Horizontal block width	Vertical opening	Selection guide
Wholeview High Secure	75 mm	12.7 mm	Smallest standard opening; for projects requiring a tighter security mesh.
Wholeview Medium Secure	75 mm	25 mm	Intermediate opening for the specified commercial, industrial or residential system.
Wholeview Secure	75 mm	50 mm	Largest standard opening; select to suit the boundary and site requirements.

All manufactured Wholeview panels are 3,000 mm wide. The mesh dimensions above state horizontal block width first and vertical opening second. Commercial Econo panels are a separate range and have their own dimensions.

Wire and base-coating combinations in the supply range

Base wire coating	Horizontal × vertical wire diameter	Panel types
Standard Galvanized - Class C	3 mm × 4 mm	High Secure, Medium Secure and Secure
Zinc-aluminium alloy coating, AZ1	3 mm × 3 mm or 3 mm × 4 mm	High Secure, Medium Secure and Secure
Zinc-aluminium alloy coating, AZ1	4 mm × 4 mm	High Secure and Medium Secure
Zinc-aluminium alloy coating, AZ2	4 mm × 4 mm	High Secure, Medium Secure and Secure

These listed combinations include unpainted, powder-coated and Plascoat-coated variants. Confirm the selected height and finish together. AZ1 and AZ2 are separate supply designations and are not Class A or Class C galvanized wire.

Heavy Galvanized - Class A: the listed special configuration is 2.4 m high × 3.0 m wide, with a 25 × 100 mm mesh designation and a 5 mm / 3 mm wire combination. Confirm the opening and wire orientation before ordering. This is a separate specification from the three standard mesh patterns above.

Panel heights and horizontal stiffening bends

Height	1.2 m	1.5 m	1.8 m	2.0 m	2.1 m	2.4 m	3.0 m
Availability	Standard	To order	Standard	To order	Standard	Standard	To order
V-shaped bends	2	3	3	3	3	4	5

Bend counts are the typical Wholeview arrangement; confirm the manufacturing drawing for special configurations. Range availability does not mean every combination is held in stock.

Installation: panel width is not post-centre spacing. Confirm connection geometry, posts and foundations for the site, terrain, wind, gates and topping loads. Smaller openings make climbing more difficult; they do not guarantee resistance to entry or establish project certification.

02 / COATINGS, POSTS & FIXINGS

Specify the complete system

Coating and finish descriptions

Coating / finish	What to specify
Standard Galvanized - Class C	The specified Class C zinc coating on the wire. Confirm the panel reference and exposure requirements.
Heavy Galvanized - Class A	The specified Class A zinc coating on the wire. Confirm the available product configuration and suitability for the site.
Aluzinc: zinc-aluminium alloy coating	State AZ1 or AZ2 and confirm coating composition and mass for the selected wire. Do not convert these designations into a galvanized wire class.
Powder-coated finish	A colour finish over the specified base material. State the base coating and colour. WFSA primarily offers conventional powder coating for appearance; do not assume a coastal performance rating.
Plascoat protective finish	A specified thermoplastic protective coating over a suitable prepared substrate. Recommended for evaluation in coastal or highly corrosive conditions. Confirm the complete coating and maintenance specification.

Applicable Plascoat systems may carry a coating warranty of up to 15 years, subject to the specified system, environment, preparation, application, installation, maintenance and written warranty terms. Confirm the actual period and covered components at quotation stage.

Posts, clamps and caps

Component	Available specification and ordering detail
Square-tube posts	50 × 50 mm or 76 × 76 mm. Listed post lengths include 1.8 m, 2.4 m, 3.0 m and 3.6 m, depending on the section and range. State wall thickness, length, foundation or base-plate detail and finish.
High-security posts	100 × 55 mm IPE section, or 70 × 70 × 6 mm equal-angle steel with a flat-bar clamp plate, where specified by the project. Confirm steel grade, length, plate dimensions, fasteners and foundations.
Other post configurations	The supply range also includes a 70 × 44 mm H-post and pre-galvanized square-post options. Confirm the complete section, thickness, length, finish and compatible fixing arrangement.
Panel fixings and post caps	Purpose-made panel-retaining clamps (fixators), compatible security or self-drilling screws, and 50 mm or 76 mm square-post caps. Order the required fixing set explicitly.

Fabricated WFSA Wholeview posts and gates are hot-dip galvanized as the standard base finish; pre-galvanized alternatives must be identified separately. Additional powder coating or Plascoat is specified separately. These fabrication finishes are distinct from wire coating classes.

Fixings for a shared intermediate post

Panel height	Fixators per shared post	Screws per shared post
1.8 m	12	12
2.4 m	16	16
3.0 m	20	20

Totals are for one panel on each side of a shared post. End posts, corners, gates and special clamp arrangements must be counted separately. Confirm that the fixing system suits the chosen post.

03 / PROJECT SPECIFICATION & QUOTATIONS

From panel selection to installation

Gates and security toppings

WFSA supplies pedestrian, swing and sliding gates to the specified opening and finish. Confirm dimensions, mesh infill, posts and hardware. Some frames exclude panels; budget frames may also exclude track and guide or catch posts.

Specify compatible supports for concertina or flat-wrap razor-wire toppings. Examples include 450 mm concertina coils with 10 m coverage and 730 mm coils with 12 m coverage. Confirm the exact product and coverage length against the full online razor-wire guide.

Example specification clause

Adapt to the approved design; confirm every component with WFSA before use in a tender or bill of quantities.

Supply and install WFSA Wholeview High Secure welded security mesh fencing with panels 2.4 m high and 3,000 mm wide, 75 mm horizontal block width × 12.7 mm vertical opening, and 3 mm horizontal × 4 mm vertical wire with Standard Galvanized - Class C coating and four horizontal V-shaped stiffening bends. Fix to 76 × 76 mm hot-dip galvanized square-tube posts with compatible panel clamps and fasteners. Post wall thickness, length, foundations, fastening arrangement, gates and any additional coating or security topping shall be as shown on the approved project drawings. Confirm the selected coating system for the site exposure before acceptance.

Information for an accurate quotation

Include	Details to send
Fence layout	Total length, panel height, corners, changes in level, drawings and required ground clearance.
Panel specification	High Secure, Medium Secure, Secure or special configuration; horizontal and vertical wire diameters; base coating, additional finish and colour.
Posts and connections	Post section, wall or section thickness, length, clamps, caps, foundations or base plates, and any engineering requirements.
Gates and toppings	Openings, gate types and quantities, included hardware, topping product, coverage and supporting brackets.
Site and programme	Location and exposure, delivery or collection, installation scope and required completion or delivery date.

WFSA branch contacts

Branch	Telephone / email	Address
Centurion	012 682 0150 sales@wsfafrica.com	52 Jakaranda Street, Hennopspark, Centurion, 0157
Bloemfontein	051 880 0220 fssales1@wsfafrica.com	23 Krause Street, Oranjesig, Bloemfontein, 9300
George	044 868 0474 wcsales1@wsfafrica.com	22b Pioneer Street, Pacaltsdorp, George, 6534

Browse the complete Wholeview range and technical guide online
Razor-wire technical guide | Branch contacts and quotation enquiries