

UNICOPrima®



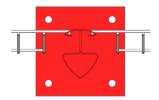




UNICOPrima is a modular weld-mesh fencing system that combines affordability with elegance and durability. Modular design allows end-users and DIY enthusiasts to procure component panels, posts and accessories; for assembling these fences quickly on site without having to bother with on-site welding and painting.

UNICOPrima fences offer benefits of robot-welded robust metal meshes in an eye-catching finish, that is easy to hose down for cleaning; UV resistant to withstand years of sunlight, remains corrosion-free under heavy and repeated rains and does not peel or require repainting after every monsoon.

Multiple options in sizes and colours enable interesting and creative permutations to achieve configured solutions that are site-specific and aligned to an overall design theme.



UNICOPrima with its signature rectangular wire mesh and innovative bell shaped post, designed to eliminate the need for fasteners at site, is both functional and elegant.

The proprietary UNICOPrima design makes light of the challenge of fencing tight corners, and easily adapts to odd angles that maybe a typical feature of a particular location or site.

APPLICATIONS



Bungalows



Parks & Playgrounds



Schools & Colleges



Commercial & Residential Buildings



Walkways



Factories & Warehouses



FEATURES & BENEFITS



Distinctive and unique profiled fence post with quick clip-on installation. No accessories required for panel to post fixing & easy on corners.



Modular component design for on-site assembly and installation without painting or welding.



Multiple height options - Use 4 ft high panels as wall-tops, or the 6 ft panels for ground-up fencing.



Choice of Colour - mix and match panels and posts for innovative patterns.



UNICO finish - Bright and vibrant UV resistant colours, provide long life, resistant to fading, corrosion resistance, elimination of re-painting, freedom from peeling.



Mass-produced in a factory on automated machines - Uniform and long-lasting welds, dimensional fidelity for field assembly.

COLOR PALETTE

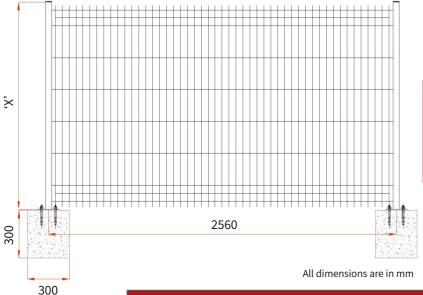
Our Proprietary **UNICO** powder coating process adds vibrant colors to the fence while protecting against the elements. There is a varied color palette to choose from. Modular system enables mix and match of colors.

COLOR CODE	X	RAL CODE	COLOR REPRESENTATION
White	W	9010	
Grey	Υ	7016	
Red	R	3020	
Yellow	L	1021	
Blue	U	5015	
Green STD	G	6005	

PART CODE



SYSTEM DIMENSIONS



	Mini	Reg	Maxi
'χ'	1300 mm	1600 mm	1900 mm



UNICO Prima COMPONENTS

Part name	Part no	Description	
Prima Panel	R101425G-1 R101425G-3 R101525G-1 R101525G-3 R101625G-1 R101625G-3	Prima provides aesthetic demarcation and generous see-through visibility without compromising strength and stiffness. The end vertical wire loops into the post eliminating joining fasteners.	
Prima Universal Post	R102450G-2 R102550G-2 R102650G-2	Anchors the fencing to the base foundation, and holds the panels in place. Innovative clip-on design enables the panels to be fixed at any angle to accommodate site geometry.	
Prima Post Cap	R908110G-100 R908110B-100	Top cover to the post to prevent ingress of water and dust.	
Anchors	R903110Z-150	Galvanised fasteners designed to hold the fence in place and anchor the fence to the ground.	
Anchor Caps	R909110G-200	Caps to protect the anchors from dust and rainwater.	

DIMENSIONS

	Mini	Regular	Maxi
Mesh Aperture	50 x 200		
Panel Height	1260	1560	1860
Panel Width	2500		
Post C-C	2560		
Post Length	1300	1600	1900
Post Type	UNICO Prima		
Anchors	M12 x 150		



UNICOPrima SPECIFICATIONS

Raw Materials:

Panel:

Galvanised MS Wire: Over 40 GSM Tensile Strength: 55 - 75 kg/mm²

Post:

Pre-Galvanised MS 120 GSM

Base-Plate:

Hot-Dip Galvanised MS

Post Cap: PVC

Anchors:

GI

Anchor Caps:

PVC

Colour Coating:

Process- Pure Polyester Coating (PPC)

Thickness- Over 65 microns

Test- 1000 hrs Salt Spray Tested

Traceability:

Tracing with unique tracing number

Quick response to customer query

Easy Warranty claims

Welding Specification:

Welding Process- Electrical resistance welding

Weld Strength- The average weld shear strength of 4 welds taken at random shall not be less than 50 % of the breaking strength of vertical wire

Quality Specifications:

Sample Testing per IS 2500

Mesh Aperture- <u>+</u> 2 mm Tolerance

WARRANTY STATEMENT

We assure our customers that all **UNICO** products shall be manufactured conforming to the prevailing Quality specifications and standards. **UNICO**Prima standard fence components set in normal fencing conditions are warrantied for a period of two years. Please see <u>a-1fence.in/warrantv</u> for further information on warranties.

RFI ATFD SOLUTIONS













ABOUT A-1

A-1 Fence is an industry leader in providing perimeter security solutions. We are passionate about design and this finds expression in all our products and solutions. Our products are backed by prompt deliveries through a network of solution partners. See <u>a-1fence.in</u> for details.



Improved Habitats.
By Design

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