



Innovative Gates, Fences & Handrail Systems

FENCE SYSTEMS



ASTRA RAILING FENCE

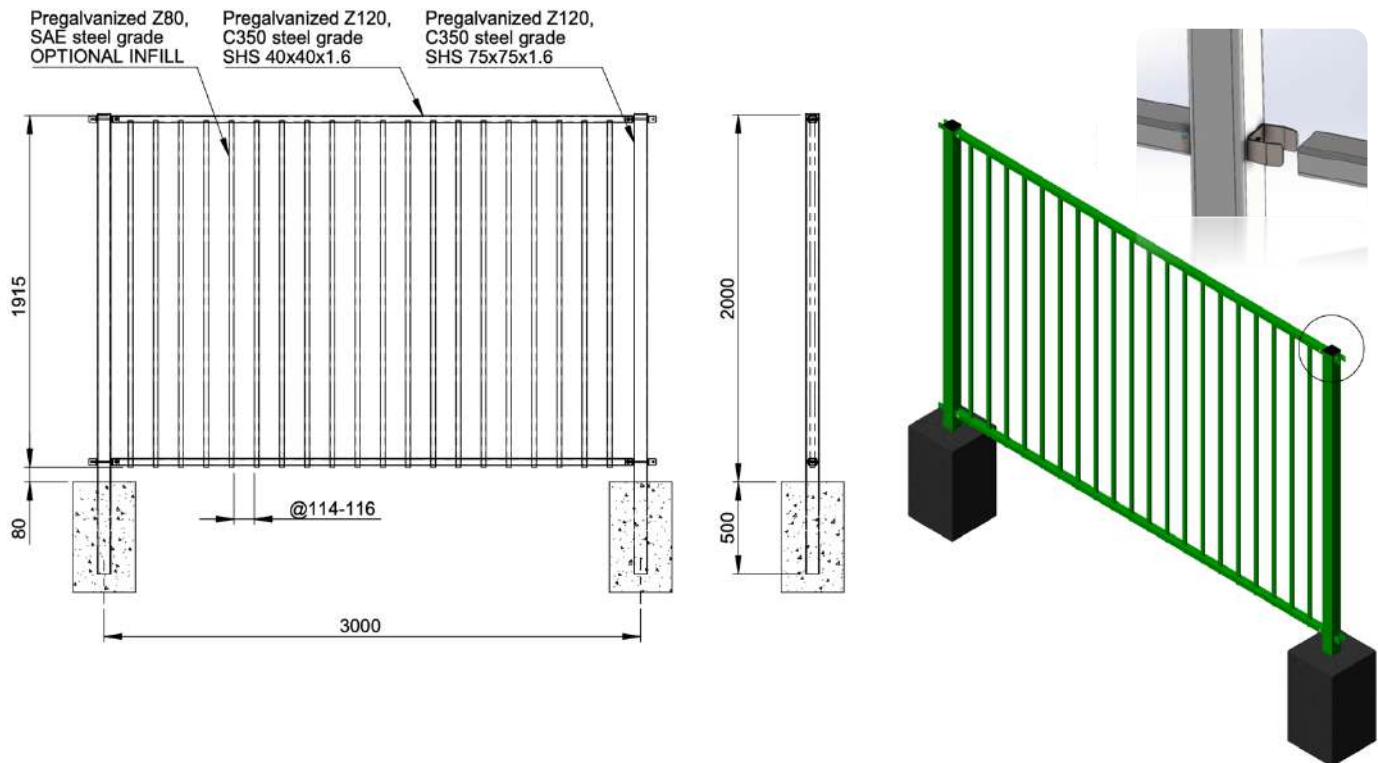
STRONG. STYLISH. BUILT TO LAST.

FEATURE	ADVANTAGE	BENEFIT
Uses advanced coating, high-quality galvanized C350 grade materials, Bronzed welding	Durable Protection with 10-Year Corrosion Warranty	Long-lasting performance in outdoor environments – peace of mind for a decade
Secure & Tamper-Proof Panels	Requires minimal upkeep over time	Saves up to 50% in maintenance time and cost compared to traditional fencing
Premium, Elegant Design	Panels are fixed in place with no external fasteners	Maximum security – prevents unauthorized removal or tampering
UV-Resistant Color Protection	Clean lines and high-end finishes	Enhances property aesthetics – suitable for upscale residential and commercial projects
Hidden, Seamless Connectors	Coated with Interpon AkzoNobel architectural powder	Colors remain vibrant and fade-resistant even under harsh sunlight
Modular Construction for Fast Installation	Engineered connections concealed within the structure	Smooth, modern appearance with uncompromised structural integrity
	Pre-engineered panels and posts with simple assembly	Quick installation reduces labor time and project turnaround

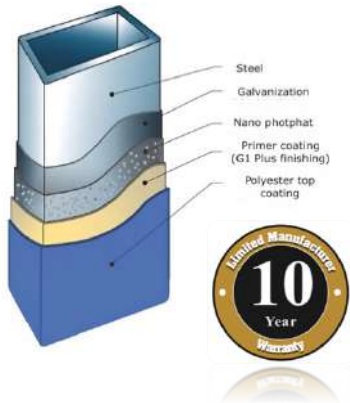


TECHNICAL SPECIFICATION:

TYPICAL DRAWING:



Material	Post and Horizontal bars: Galvanized Steel C350 Grade Infill: Galvanized Steel SAE Grade	
Fence Height (mm)	= <2200	2200 - 3000
Post distant (mm)	3000	2200
Gap to the ground (mm)	80	
Post distant (mm)	□75x1.6	□75x3
Horizontal bars (mm)	□40x1.6	
Vertical bars (mm)	□25/ □20/ □16/ Ø27/ Ø21/ Ø16	
Vertical bars gap (mm)	110-116	
Welding tech	Bronze welding	
Finishing	Coating type	Environment applicable
	G1	C2→C3
	G2	C2→C5



❖ DESIGN OPTION:

FT2 - 2 HORIZONTAL BAR - FLAT TOP	FT3 - 3 HORIZONTAL BAR - FLAT TOP	OS2 - 2 HORIZONTAL BAR – OVER STANDING	OS3 - 3 HORIZONTAL BAR – OVER STANDING

❖ ASTRA RAILING FENCE WARRANTY MATRIX:

ENVIRONMENT TYPE COATING TYPE	C2	C3	C4	C5	CX
G1	10	10	5	-	-
G2	10	10	10	10	-

Noted:

- * The anti-corrosion guarantee covers rust-related faults. It is based on the European standard ISO 12944, which defines precise corrosivity categories
- * Tolerances for the anti-corrosion guarantee are defined based on ISO 4628-3 for the degree of rusting grade and ISO 4628-2 for the degree of blistering
- * The corrosion warranty excluding bolts, accessories
- * For CX environment: the minimum distance to the sea water is 100m.