



# Grence Atlas

## Demarcation / Bar fencing

This fence combines elegance, durability and safety. Manufactured using the new 'stent' technique where compressed air is forced into the round vertical bars to lock them firmly in place in a top and bottom rail. This 'clean' technique uses less energy and the resultant smooth 'no-weld' surface is less vulnerable to moisture and dirt. Lower fences come with plastic safety caps to fit to the top of the vertical bars to prevent possible injury.

Fence panels are attached to solid square support posts using extra-secure blind connectors (or optional brackets). The posts come in pre-defined lengths to best suit the ground conditions and installation requirements:

- Posts (S) with a base plate are attached with chemical anchors to pre-poured concrete pads at ground level
- Long posts (L) are anchored in a self-poured concrete foundation buried in the ground
- Extra long (XL) posts are driven deep into the ground and require no concrete foundation

Hinged slope panels (max 40°) and hanging panels are available for uneven terrains and small divides (streams and ditches).

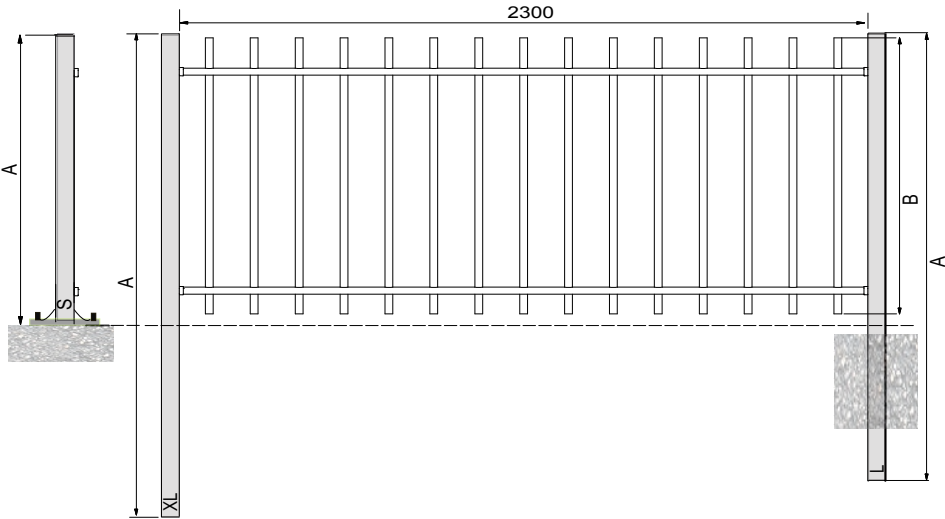
This attractive fence is ideal for office buildings, schools, and other high-visibility locations.

- **Newest 'stent' production technique (no welding)**
- **Elegant design for high profile locations**
- **Easily combined with entrance gates and detection systems**
- **Secure and suitable for all terrains**
- **Moisture and dirt resistant surfaces**

**Experts in perimeter protection**



Drawings (dimensions in mm)



Technical specifications

Type	Panel height (B)	Post Length (A)			Top bar
		Post S	Post L	Post XL	
Grence Atlas 100	932	1020	1700	1900	Safety cap
Grence Atlas 125	1183	1270	1900	2150	Safety cap
Grence Atlas 150	1439	1520	2150	2400	Flat
Grence Atlas 180	1760	1840	2650	2800	Flat
Grence Atlas 200	1940	2040	2800	3000	Flat
Grence Atlas 250	2400	2480	3350	3500	Flat

Material	Steel
Colour (other colours available upon request)	RAL 6005 (moss green) RAL 6009 (fir green) RAL 7016 (anthracitegrey) RAL 9005 (jet black)
Finish	Hot-dip galvanized and powdercoating (80 µm thick; 80 buchholz hardness)
Bar diameter	26 mm
Bar centre-to-centre	150 mm (132 mm option)
Top and bottom rail dimensions	50 x 30 x 25 rounded on top
Post profile	60 x 60 mm
Post centre-to-centre	2360 (blind connection) 2420 (bracket connection)

Certificates

- The quality is S220 GD + Z275 M.A.C. according to EN 10346
- Powder coating according to EN 5254
- Clamps are galvanized steel Fe P02 G 275NC according to EN 10154
- All other fasteners are stainless steel A2 according to DIN 267-11

Ordering information

Contact your local Heras office for precise ordering details.

Suggested accessories / products

- Rotating spikes topping
- Euro swing gate
- Delta sliding gate
- Electric fence

