



# Atlas

## Demarcation / Bar fencing

This fence, combining elegance, durability and safety, is manufactured in our own factory to satisfy the strictest quality controls. The vertical round bars protrude completely through the top and bottom rails and are welded securely in place. The upper surface of the top and bottom rails is rounded to prevent moisture and dirt collecting. The top of the vertical bars are bevelled to prevent climbing (lower fences have flat topped bars and come with plastic safety caps 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).

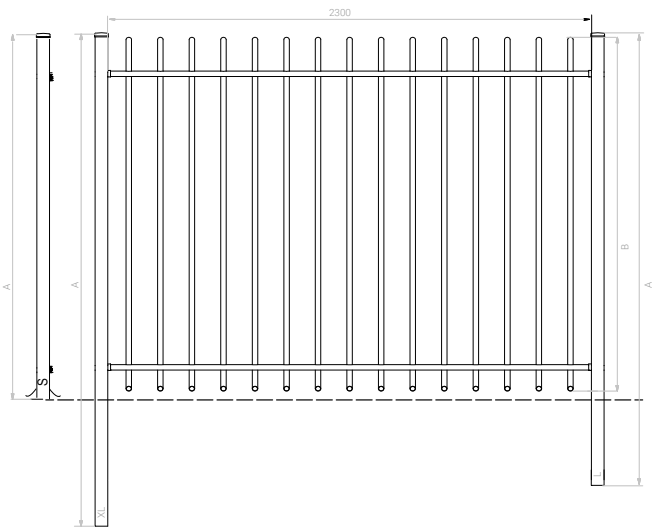
This attractive fence is ideal for office buildings, schools, and other high-visibility locations.

- **Elegant design for high profile locations**
- **Secure and suitable for all terrains**
- **Easily combined with entrance gates and detection systems**
- **Strict quality control in own factory**
- **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	
Atlas 100	932	1020	1700	1900	Safety cap
Atlas 125	1183	1270	1900	2150	Safety cap
Atlas 150	1439	1520	2150	2400	Bevelled
Atlas 180	1760	1840	2650	2800	Bevelled
Atlas 200	1940	2040	2800	3000	Bevelled
Atlas 250	2400	2480	3350	3500	Bevelled

Material	Steel
Colour (other colours available upon request)	RAL 6005 (moss green) RAL 6009 (fir green) RAL 7016 (anthracite grey) RAL 9005 (jet black)
Finish	Hot-dip galvanized or electrostatic powder-coating (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 S235JRH - EN 10219 and EN ISO 1461 hot dip galvanized
- 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

