



Theia

Demarcation / Bar fencing

This modern and attractive fence panel has vertical metal bars (rectangular slats) that are welded perpendicular to the top and bottom horizontal rails. Because the bars protrude 50 mm in front of the fence, they partially obscure the lateral view for passers-by giving extra privacy. The bars also reduce glare from passing vehicle headlights:

The bars are spaced equidistant with a gap of 108 mm.

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

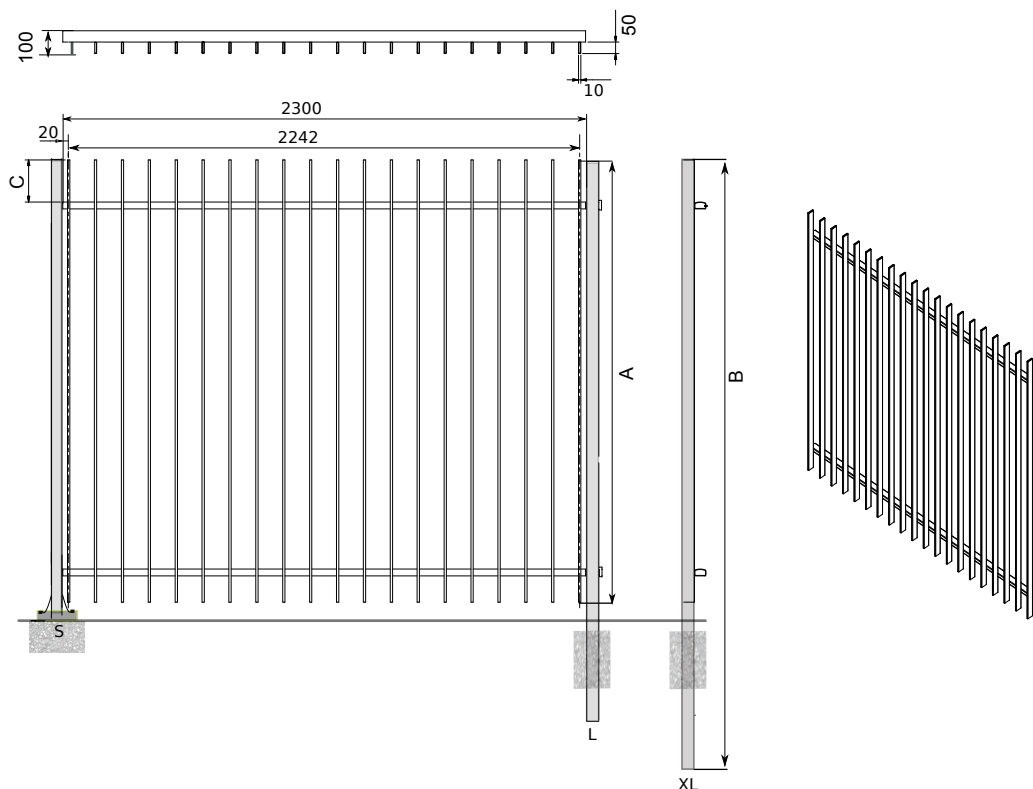
- Long posts (L) buried in the ground are anchored in a self-poured concrete foundation
- Extra long posts (XL) are driven deep into the ground and can be optionally anchored in poured concrete
- Posts (S) with a base plate are attached with chemical anchors to pre-poured concrete pads at ground level

- **Modern industrial fence with an attractive open feel**
- **Added privacy from passers-by**
- **Reduces headlight glare from passing vehicles**
- **Designed for commercial, residential and recreational locations**
- **Ready to install**

Experts in perimeter protection



Drawings (dimensions in mm)



Technical specifications

Fence height	Panel height (A)	Post length (B)	Height above top rail (C)	Post profile
1000	935	1700 (L) – 1900 (XL)	130	60x60x2
1250	1185	1900 (L) – 2150 (XL)	130	60x60x2
1500	1440	2150 (L) – 2400 (XL)	185	60x60x2
1800	1760	2650 (L) – 2800 (XL)	185	60x60x2
2000	1940	2800 (L) – 3000 (XL)	185	60x60x2
2500	2400	3350 (L) – 3500 (XL)	185	60x60x2

Material	Steel
Colour (other colours available upon request)	RAL 6005 (moss green) RAL 6009 (dark green) RAL 7016 (anthracite grey) RAL 9005 (jet black)
Finish	Pre-galvanized and polyester powder coating (80 µm thick; 80 buchholz hardness)
Posts centre-to-centre	2360 mm
Bars per panel	20
Bar depth x width	50x10 mm
Bar centre-to-centre	118 mm
Top and bottom rail dimensions	2294x50x30x25x2.0 mm

Certificates

- Steel quality is S235JR according to EN 10025
- Pre-galvanized DX51 + Z275 according to EN 10346
- Blind connectors are PVC mounted with stainless steel socket screw (according to DIN 267-11)
- Powder coating according to EN 5254

Ordering information

Contact your local Heras office for precise ordering details.

Suggested accessories / products

- Swing gate on request