



TR700 bow top

Demarcation / Railing

Heras Tangorail is a self-raking railing system, with flexible panels that follow contours of the ground to provide optimum site safety and security.

The TR700 bow top is built from vertical tubular bars protruding through two horizontal rails. The vertical bars are bowed above the top rail.

The fence panels are available in heights from 900 to 2000 mm. The panels are attached to square posts (SHS) using an angle cleat connection. The non-welded design allows speedy installation, and adjustments are easily made on site.

Tangorail's exclusive non-welded design enables the panels to be assembled after coating; this means each panel component

can be supplied in various colour combinations to brighten and suit all perimeters.

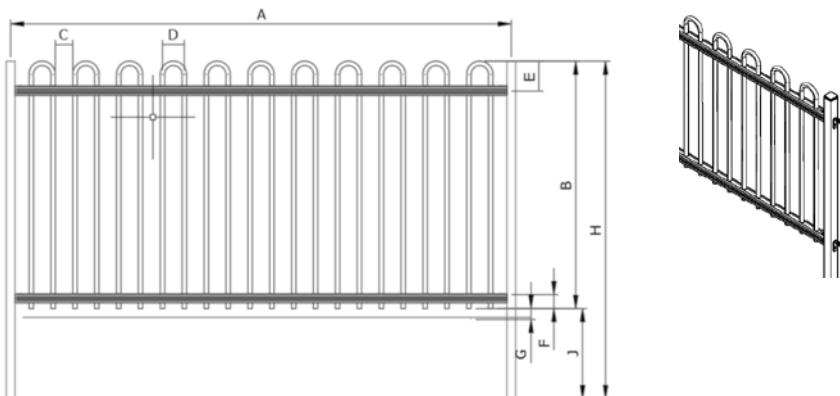
TR700 fences are suitable for residential and commercial locations.

- **Added safety – no gaps under fence**
- **Self-raking – no stepped panels and fewer posts**
- **Dirt-resistant smooth finish**
- **Eco-friendly - no welding and low zinc content**
- **Fast installation and manufacturing**

Experts in perimeter protection



Drawings



Technical specifications (dimensions in mm)

Type	Post centre-to-centre (A)*	Panel height (B)	C	D	E	F	G	Post height (H)	Dig in depth (J)
TR700 90	2890	850	100	125	150	75	50	1400	500
TR700 100	2890	950	100	125	150	75	50	1500	500
TR700 120	2890	1150	100	125	150	75	50	1750	550
TR700 150	2890	1450	100	125	150	75	50	2000	500
TR700 180	2890	1750	100	125	225	150	50	2400	600
TR700 200	2890	1950	100	125	225	150	50	2600	600

* Maximum rake of a standard panel = 500 mm

Adjustment of post centres will be required to suit any intermediary rakes.

Material	Steel
Colour (combinations possible)	RAL 6005 (moss green) RAL 9005 (jet black) Multicolor (optional)
Finish	Pre-galvanized and coated
Vertical bar diameter	26 mm
Vertical bar centre-to-centre	125 mm
Top and bottom rail dimensions	55 x 52 mm
Fixation vertical bars in railing	Spring loaded pin
Bows per panel	11
Post type (profile)	SHS (60 x 60)
Number of fixings per post	2

Certificates

- Powder coating according to EN 13438 : 2005
- Steel used at grade DX51, galvanised to Z275
- Sheet steel hot dip coated as per EN 10346

Ordering information

Contact your local Heras office for precise ordering details.

Suggested accessories / products

- Quantum self-closing gate
- Pedestrian gate (single and double)
- Vehicle access swing gate