



TR100 capped

Demarcation / Railing

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

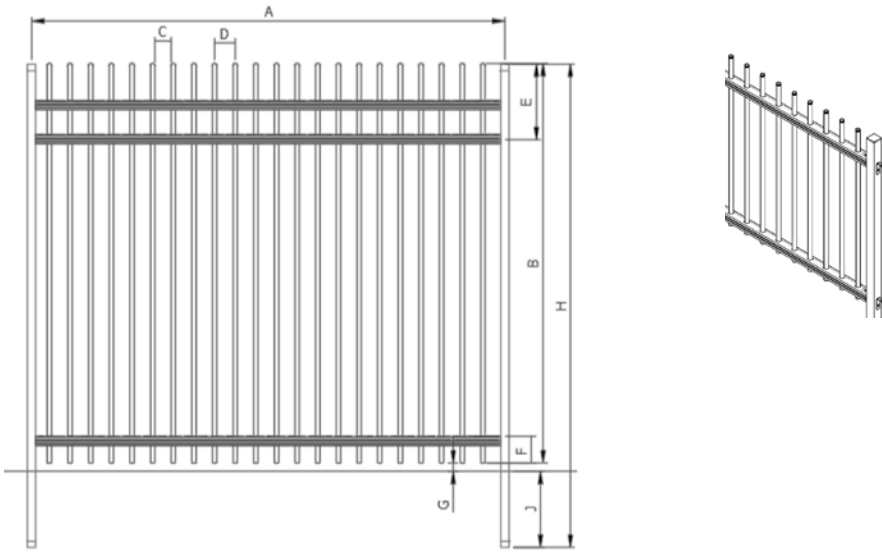
Available with panel heights up to 2.4m, the TR100 features capped heads on each bar to provide security, style and safety in equal measure.

With a range of heights, the versatile TR100 system has been awarded an SR1 rating for heights of 1.8m and above, and is listed in the Red Book.

The non-welded design allows for fast, uncomplicated installation, the TR100 comprises a hollow tube vertical bar system with top and bottom cross members, affixed between SHS posts up to 1.8 meter height and HD roll formed posts above 1.8 meter.

- **Strong intrusion deterrent with SR1 rating**
- **Self-raking – no stepped panels and fewer posts**
- **Eco-friendly - no welding and low zinc content**
- **Added safety – no gaps under fence**
- **Fast installation and manufacturing**

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)
TR100 100	2890	950	100	125	150	75	50	1500	500
TR100 120	2890	1150	100	125	150	75	50	1750	550
TR100 150	2890	1450	100	125	150	75	50	2000	500
TR100 180	2840	1750	100	125	225	150	50	2400	600
TR100 200	2840	1950	100	125	225	150	50	2600	600
TR100 210	2840	2050	100	125	225	100	50	2800	700
TR100 240	2840	2350	100	125	225	100	50	3100	700

Material	Steel
Colors	RAL 6005 (moss green) RAL 9005 (jet black) Other colours and 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
Post type (profile)	SHS (60 x 60 mm) up to 1.8 m HD roll formed 1.8 m and above
Vertical tubes per panel	22

Secured by Design



Police Preferred Specification

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