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.

- 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
### Technical specifications (dimensions in mm)

<table>
<thead>
<tr>
<th>Type</th>
<th>Post centre-to-centre (A)</th>
<th>Panel height (B)</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>Post height (H)</th>
<th>Dig in depth (J)</th>
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</tbody>
</table>

**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)

**Vertical tubes per panel**: 22

**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