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**
### 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>
<tr>
<td>TR700 90</td>
<td>2890</td>
<td>850</td>
<td>100</td>
<td>125</td>
<td>150</td>
<td>75</td>
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<td>TR700 100</td>
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<td>225</td>
<td>150</td>
<td>50</td>
<td>2600</td>
<td>600</td>
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</tbody>
</table>

* 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