

## Bar fencing

**Elegant**  
**Durable**  
**Characteristic**

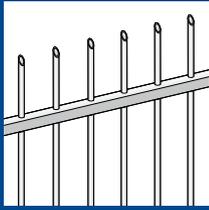


Safety and durability combined

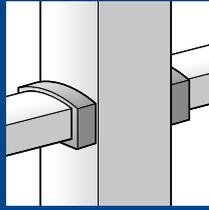
## Atlas

Atlas combines safety and durability with a characteristically elegant look. This fence range consists of a complete line of bar panel elements, turning and sliding gates, slope panels and hanging panels suitable for ditches. The fence is available in heights between 1 and 2.5 metres. It has round bars that protrude through the top and bottom rails so that they cannot be removed. The strong square posts are installed in concrete poured on location or alternatively onto a base plate. Again, the hinged slope panels enable the fence to seamlessly follow the contours of the terrain.

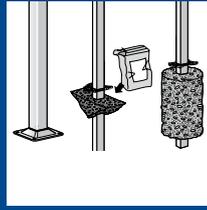
**HERAS**



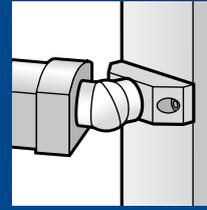
Panel element



Blind connection



Anchoring



Hinge construction, other than 90° angle

### Table of dimensions

Type	Height of fence	Length of posts	Top of bar
Atlas 100	1,000	1700	Straight
Atlas 125	1,250	1900	Straight
Atlas 150	1,500	2150	Bevelled
Atlas 180	1,800	2650	Bevelled
Atlas 200	2,000	2800	Bevelled
Atlas 250	2,500	3350	Bevelled

Dimensions in mm.

### Colour schemes

- Galvanised or coated. Standard coating, available as RAL 6005 (moss green), RAL 6009 (fir green), RAL 6014 (Heras green), RAL 7016 (anthracite grey), RAL 7030 (stone grey), RAL 9005 (black) and RAL 9010 (pure white).
- As the RAL 9006 and RAL 9007 colours come in several variants they are only available - at a surcharge - if the additional 'variant' colour code is stated.
- Other RAL colours are available upon request.

### Coating

Galvanised and aluminium parts are pre-treated before coating. Electrostatic powder-coating is then applied, after which the coated materials are cured in an oven (210 °C) to create a durable coating with an average thickness of 80 µm and a hardness of 80 buchholz.

Standard configuration	Options
<ul style="list-style-type: none"> <li>Steel box section posts 60 x 60 mm</li> <li>The fence panels are connected to the posts using a blind connection or a bracket connection</li> <li>The panel bars are round, 26 mm, are run diagonally through the rails and are welded into place</li> <li>The top and bottom rails are made of 50x30x25 steel sections, rounded on one side</li> <li>The tops of the posts are finished with aluminium covers</li> <li>Bars of up to 1,500 mm high have child-friendly caps</li> <li>Post fitted with concrete or on a base plate (poured on location)</li> <li>The centre-to-centre distance of the posts is 2,360 mm in case of a blind connection and 2,420 mm with a bracket connection</li> <li>Height 1,000 - 2,500 mm.</li> <li>The centre-to-centre distance of the bars is 132 mm and 150 mm</li> </ul>	<ul style="list-style-type: none"> <li>1 row of galvanised rotating spike segments (large spikes)</li> <li>1 or 2 rows of aluminium rotating spike segments (small spikes)</li> <li>3 rows of barbed wire (straight)</li> <li>Staggered assembly</li> <li>Slope panels with a maximum angle of 40°</li> <li>Anti-vandalism cap</li> <li>Modular system that can be expanded with fence detection systems, e.g. Electric Fence</li> <li>Hanging panel for ditches</li> </ul>

