

Vertical bar fence

Strong
Modern
Square bars

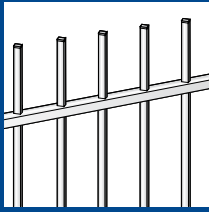


An extremely strong fence that combines a down-to-earth design with a modern business look

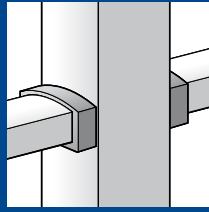
Athos

This extremely strong fence combines a down-to-earth design with a modern business look. Athos is a complete series of bar panel elements, turning and sliding gates, slope panels, and hanging panels suitable for ditches. Athos is available in heights between 1 and 2.5 metres. The square bars of this fence protrude through the top and bottom rails so that they cannot be removed. The strong square posts are installed on a base plate or in concrete poured on location. The hinged slope panels enable the fence to seamlessly follow the rise and fall of the ground.

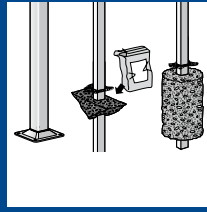
HERANS



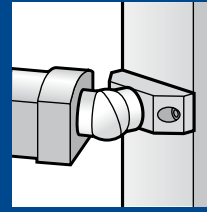
Panel element



Blind connection



Anchoring



Hinge construction, other than 90° angle

Technical specifications

Type	Fence height	Length of posts	Top of bar
Athos 100	1.000	1700	Straight
Athos 125	1.250	1900	Straight
Athos 150	1.500	2150	Bevelled
Athos 180	1.800	2650	Bevelled
Athos 200	2.000	2800	Bevelled
Athos 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"> Steel box section posts 60 x 60 mm The fence panels are connected to the posts using a blind connection The panel bars are square (25 x 25 mm), are run diagonally through the rails and are welded into place The top and bottom rails are made of 50x30x25 steel sections, rounded on one side The tops of the posts are finished with aluminium covers Bars of up to 1,500 mm high have child-friendly caps Post fitted with concrete (poured on location) or a base plate The centre-to-centre distance between the posts is 2,360 mm with a blind connection Height 1,000 - 2,500 mm. The centre-to-centre distance of the bars is 150 mm 	<ul style="list-style-type: none"> 1 row of galvanised rotating spike segments (large spikes) 1 or 2 rows of aluminium rotating spike segments (small spikes) 3 rows of barbed wire (straight) Staggered assembly Slope panels with a maximum angle of 40° Centre-to-centre distance of bars of 132 mm and 150 mm Modular system that can be expanded with fence detection systems, e.g. Electric Fence Hanging panel for ditches

