



# Rasterade top beam/wire holder

‘functional with an open look’

**application**

rural environment  
private property  
industrial sites

**series**

Rasterade

With Rasterade chain link fencing you choose a relatively discrete, but functional fencing. It has an open look and a friendly character. It is therefore applicable to a wide variety of sites.

**Retaining shape**

For Rasterade we only use chain link and bracing wire of a lasting quality. They have a high tensile strength and can be tightly tensioned. For tensioning the wires we use the swivel technique. You can thus be assured that the fencing will retain its shape for years and years.

**Application**

Due to its open look and friendly character we often apply Rasterade

- in rural environments
- around private properties
- around industrial sites

**Netherlands**

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**Keep worries out**

# Chain link fencing Rasterade

## TECHNICAL SPECIFICATIONS

Rasterade type	100	125	150	180	200
Height including wire holders	1.300	1.550	2.000	2.300	2.500
<b>Stringing</b>					
Chain height	1.000	1.250	1.500	1.800	2.000
Mesh size	50 x 50	50 x 50	50 x 50	50 x 50	50 x 50
Wire thickness	3,0	3,0	3,0	3,0	3,0
Number of bracing wires	2	2	2	2	2
Number of barbed wires	2	2	3	3	3
<b>Top beam</b>					
Tubular profile round	41,5 x 1,75	41,5 x 1,75	41,5 x 1,75	41,5 x 1,75	41,5 x 1,75
<b>Posts</b>					
Tubular profile round	60,3 x 1,75	60,3 x 1,75	60,3 x 1,75	60,3 x 1,75	60,3 x 1,75
Centre-to-centre	3.000	3.000	3.000	3.000	3.000
Driving depth	800	800	800	800	800

dimensions in ca. mm

### Description

Rasterade with top beam and wire holder consists of posts, tension posts, top beam and chain link. The posts are driven in the ground and the top beam is guided tightly through the aluminium head which creates a solid construction. Aluminium wire holders with barbed wire discourage climbing the fencing. This fencing is often used in industrial areas because of its stability. The applied material is maintenance free.

### Construction

- Posts: tubular profile round 60,3 mm.
- Aluminium guiding heads with wire holders (type straight or bevelled 60°).
- Top beams: tubular profile round 41,5 mm with black plastic coupling piece.
- Tension posts: tubular profile round 60,3 mm
- Chain link: galvanized and plasticized steel wire with singular torsion.
- Mesh size 50 x 50 mm, wire thickness 3 mm, tensile strength 650-850 N/mm<sup>2</sup>.
- Bracing wire: galvanized and plasticized steel wire, wire thickness 3,8 mm.
- Binding wire: aluminium.
- Barbed wire (2 or 3 rows).

### Surface treatment and colours

- Hot-dip galvanized according to NEN-EN ISO1461 or galvanized and then powder coated.
- Standard colours: RAL 6009 (pine green) and RAL 9005 (black). Other RAL-colours are available upon request.

### Assembly

- Posts: standard driving depth of approx. 800 mm.
- In case of insufficiently compacted soil: assembly of a profiled anchor plate on the sunken part of the post.
- In case of a concrete floor: assembly with welded base plate.
- Centre-to-centre distance posts: 3.000 mm.
- The chain link is attached with aluminium wire to the top beam (every 3rd mesh), to the central bracing wire (every 6th mesh) and the lower bracing wire (every 4th mesh).

### Options

- Anti-climb protection: aluminium wire holders in V-shape with 3 rows of barbed wire
- Wire thickness 3,7 mm.
- Galvanized anchor plate.
- Height 300 or 400 cm.

### Standards

- Wind category: Class 2 compliant with NEN EN 1991-1-4:2011.



### Variants

Other types of chain link fencing:

- Rasterade without top beam: chain link fencing with round posts, chain link, without top beam.
- Rasterade with top beam: chainlink with round posts, chain link and top beam.

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