

The logo for HALSANG, featuring the brand name in a bold, red, sans-serif font. Above the text is a stylized diamond shape with a white outline.

BAR FENCING

PALISSADE

Steel bar fencing with rectangular beams and square, penetrating bars, rotated 45 degrees. The bar panels are blind-mounted to the posts. The Palissade model combines a luxurious appearance with high security.

TYPES

Barricade
Rondissade
Palissade

APPLICATIONS



Businesses



Offices



Education



Sports

USPs

- Posts and bar panels made of steel.
- Blind connections prevent unauthorized disassembly.
- Posts driven approximately 90 cm deep.
- Height range: 80 cm to 250 cm.
- Beams: 60 x 40 mm.
- Square penetrating bars.



BAR FENCING PALISSADE

Vandalism-resistant fencing steel fencing with square, penetrating bars.

TECHNICAL SPECIFICATIONS

| PALISSADE TYPE | 80 | 100 | 125 | 150 | 180 | 200 | 225 | 250 |
|------------------|----------|----------|----------|----------|----------|---------|---------|---------|
| Fence height | 800 | 1.000 | 1.250 | 1.500 | 1.800 | 2.000 | 2.250 | 2.500 |
| POSTS | | | | | | | | |
| Post dimensions | 60 x 60 | 60 x 60 | 60 x 60 | 60 x 60 | 60 x 60 | 60 x 60 | 60 x 60 | 60 x 60 |
| Driving depth | 900 | 900 | 900 | 900 | 900 | 900 | 900 | 900 |
| BAR PANEL | | | | | | | | |
| Bar dimensions | 25 x 25 | 25 x 25 | 25 x 25 | 25 x 25 | 25 x 25 | 25 x 25 | 25 x 25 | 25 x 25 |
| Bar tops | straight | straight | straight | straight | straight | slanted | slanted | slanted |
| Beams | 60 x 40 | 60 x 40 | 60 x 40 | 60 x 40 | 60 x 40 | 60 x 40 | 60 x 40 | 60 x 40 |

Approximate measurements in mm

DESCRIPTION

The bar fencing is constructed from bar panels that are blind-mounted to posts, ensuring a seamless and secure connection. The round bars extend through the horizontal beams at both the top and bottom. From a height of 1,500 mm, the bars are beveled to a point, significantly reducing climbability. The blind connections between the fencing and posts enhance security and prevent unauthorized disassembly.

BAR PANEL CONSTRUCTION

The bar panels consist of vertical, round bars that penetrate the horizontal beams.

- Horizontal beams: Steel box profile 50 x 25 mm.
- Vertical bars: Round steel profile 25 mm, spaced 150 mm center to center. Beveled from a height of 1,500 mm. Bars extend 168 mm above the top beam and 122 mm below the bottom beam.

POST CONSTRUCTION

- Square box profiles: 60 x 60 mm.
- Top finished with a black plastic cap.

SURFACE TREATMENT & COLORS

- Galvanized or galvanized and powder-coated.
- Standard colors: RAL 6009 (pine green), RAL 9005 (black), RAL 7016 (anthracite grey). Other colors available upon request.

INSTALLATION & PLACEMENT

- Posts are driven approximately 900 mm deep.
- If the soil is insufficiently compacted, an additional base plate can be installed on the embedded section of the post.
- For concrete surfaces, a footplate is used.
- Center-to-center post spacing: 3,005 mm.
- Bar panels are blind-mounted to the posts using plastic plugs and an M8 bolt in a continuous connection.
- Sloped terrain is accommodated with customized slope panels or stepwise installation.

OPTIONAL ACCESSORIES

- Climb-over protection: barbed wire (3 rows).
- Vertical bars: center-to-center spacing of 100 mm or 135 mm.
- Electrified detection system.
- Footplate for mounting on a flat concrete base.
- Galvanized base plate.
- Slope panel.

STANDARDS

- Wind zone 1 in compliance with NEN EN 1991-1-4:2011

VARIANTS

Other types of bar fencing from Halsang:

- Barricade: Classic, functional steel fencing with round bars between the beams.
- Rondissade: Designer steel fencing with round penetrating bars.