

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



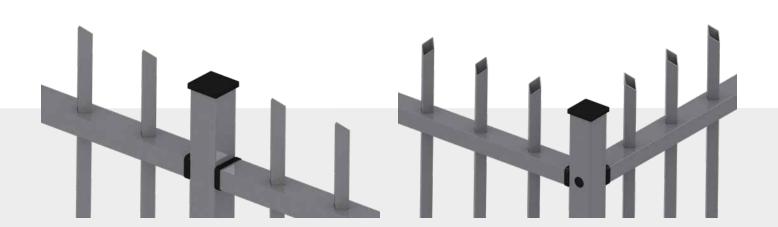


Education

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**

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

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.

