



## Motala Tree Guard

Design Olle Anderson

Motala is a classic tree guard that encases the tree in a protective metal cage. Taller than many other tree guards, Motala offers excellent protection for bigger trees too. The tree guard is widest at the bottom, where it is reinforced with more steel ribs. The design provides an attractive complement to historic centres and too contemporary streetscapes too.

## Dimensions and weight

Height: 180 cm

Total height: 220 cm. Depth below ground: 40 cm. Top diameter: 40 cm. Base diameter: 60 cm. Inner diameter: 37 cm.

The trunk of a straight-grown tree should not have a diameter greater than 30 cm.

### Individual dimensions

The steel strips: 30 mm x 6 mm and 30 mm x 8 mm respectively.

## Product numbers and combinations

Ö20-11 Motala trädskydd.

### Append to product number

#### METAL SURFACE FINISH

P for extended bars for ground-mounting TecTalis® polyester lacquer black.

V for extended bars for ground-mounting, made in galvanised steel.

VL for extended bars for ground-mounting, made in galvanised steel and polyester powder-coated in black RAL 9005.

P/2 for fittings for attaching to a tree grille, TecTalis® polyester lacquer black.

V/2 for fittings for attaching to a tree grille, made in galvanised steel.

P/J for fixtures for attaching to the ground (four pieces), TecTalis® polyester lacquer black.

V/J for fixtures for attaching to the ground (four pieces), made in galvanised steel.

VL/J for fixtures for attaching to the ground (four pieces), made in galvanised steel and painted with polyester lacquer black.

## Standard colours



RAL 9005



Hot-dip galvanized steel

## Materials and surface treatments

TecTalis® corrosion protection and polyester powder coating in black RAL 9005 stainless steel galvanized or hot galvanized and polyester powder in black RAL 9005.

### Steel

Nola uses high-quality steel with good strength in our products. Steel rusts if left untreated and must therefore be surface treated.

### Hot-dip galvanized

Hot-dip galvanizing provides very strong protection against corrosion. The steel is dipped into a bath of hot liquid zinc. The zinc attaches and creates a surface coating on the steel part, which is then taken out of the bath and drained of excess zinc.

### Powder coating

Powder coating is a coating that is applied as a free-flowing, dry powder. Unlike conventional liquid paint, powder coating is usually applied electrostatically and then cured under heat or with ultraviolet light. The result is an even, hard-wearing coloured surface with the desired gloss level.

## Assembly and placement

Some assembly required.

The guard may be attached to a tree grille at the base or ground-mounted using the fixtures supplied.

## Maintenance

The version made with the lacquered finish should be handled with care. Scratches to the powder-coated steel finish can be repainted with alkyd oil enamel as needed. The hot-dip galvanised steel version can be repainted with cold galvanise solution if required.

### **Powdercoated steel**

Products that are electro-galvanized and powder-coated can be touch-up painted with alkyd paint.

### **Hot dip galvanized steel**

Hot-dip galvanized can be touch-up painted with so-called "cold galvanizing".

**Read more in our general maintenance advice at [nola.se/en/care-and-maintenance](https://nola.se/en/care-and-maintenance)**

## Versions

Available with a choice of three attachment specifications and a choice of three surface coatings.

## Character

The Motala tree guard encases the tree in a protective metal cage.

## Designers

---

### **Olle Anderson**

Olle Anderson started his career as civil engineer and started his career at White Architecture where he is partner today. Anderson has throughout the years worked with interior architecture and furniture design and in 1975 he founded the interior design department at White. Throughout his career Anderson has received praise and acknowledgement for his work as a professor, honorary doctor and designer across the world, and won the award "Excellent Swedish design" a total of 19 times.



