



Exterior Design

Application

- Movable trees
- Green for events
- Traffic blocks
- Decoration of parks and gardens



Exterior Tree Boxes

It's important that your plant or tree is in a suitable pot or container. That's why GreenMax offers various planters and pots with excellent quality at a low price.

We provide different sizes and shapes, use various materials, and also offer planters with LED lighting.

Material

- Polyester
- Aluminium
- Corten steel
- EPS/Polyurea
- Wood
- Recycled plastic

For more
information, please
visit
[greenmax.eu/en/
tree-boxes](https://greenmax.eu/en/tree-boxes)





Exterior Design



Also available with removable growth rings

Standard or custom made Tree Grilles

By using tree grates, you ensure safety first. The ground level around the trees remains consistent, preventing any hazardous situations. The trees themselves are also protected. Thanks to the tree grates, the trunk and roots of the trees remain undamaged. Additionally, tree grates facilitate easier access for water and oxygen to reach the roots. The underlying frame prevents stress and damage to the roots. Our tree grates are easy to install on existing concrete foundations.

Thick-walled (Corten) steel is an excellent material for manufacturing tree grates. You can choose from a wide range of standard products, but thanks to our in-house production, we can quickly realize your specific requirements in consultation with you. We can also produce custom graphic patterns and specific dimensions according to your needs.

Material

- 5 ton/50 kN wheel load

Corten Steel

- 10 mm thick rolled Corten
- Much stronger than cast iron
- More durable due to its own oxide layer
- Natural appearance and low maintenance

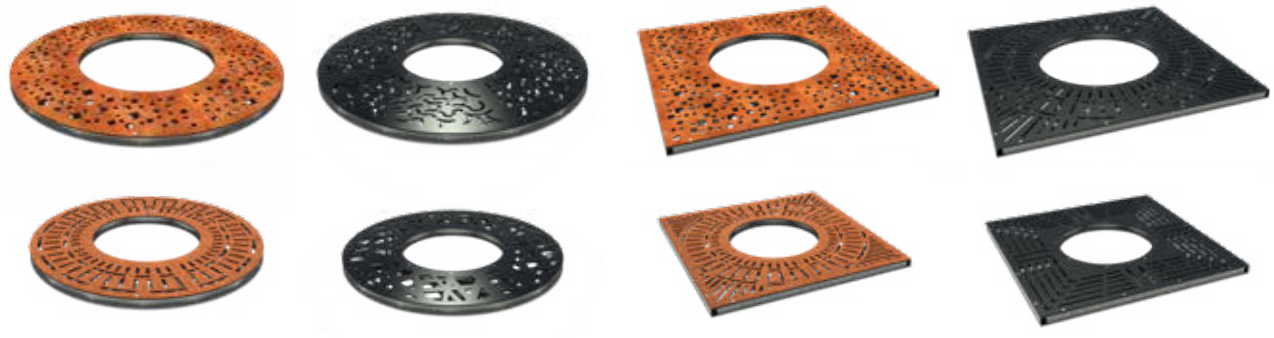
Black-grey (RAL 7021)

- 10 mm thick rolled Steel
- Much stronger than cast iron
- More durable due to galvanization and powder coating

Frame

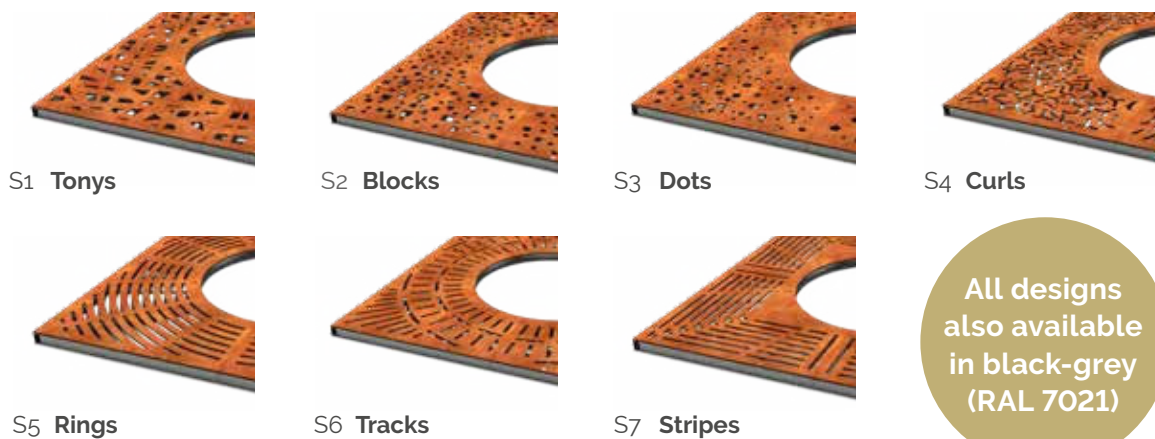
- Two-piece frame made of thick-walled tube profile 50 x 25 x 2 mm.
- Hot-dip galvanized steel

Various sizes & designs available!



Designs: square

Each design is available in every pattern. Designs may differ per different dimension. All grilles are also available in black-grey.



All designs also available in black-grey (RAL 7021)

Designs: square- different standard dimensions

Every design is available in any size. All designs are available in black-grey (RAL 7021) in addition to Corten.

| Type | Description | ø Tree hole mm | Length mm | Width mm | Height mm | Weight kg |
|------------------|---|----------------|-----------|----------|-----------|-----------|
| Tree Grate S980 | Grille ● Corten ● Black-grey (RAL 7021) | 500 | 980 | 980 | 10 | 46 |
| | Frame ● Galvanized steel | 500 | 982 | 982 | 50 | 16 |
| Tree Grate S1200 | Grille ● Corten ● Black-grey (RAL 7021) | 500 | 1200 | 1200 | 10 | 72 |
| | Frame ● Galvanized steel | 500 | 1202 | 1202 | 50 | 20 |
| Tree Grate S1490 | Grille ● Corten ● Black-grey (RAL 7021) | 700 | 1490 | 1490 | 10 | 115 |
| | Frame ● Galvanized steel | 700 | 1492 | 1492 | 50 | 25 |
| Tree Grate S1800 | Grille ● Corten ● Black-grey (RAL 7021) | 700 | 1800 | 1800 | 10 | 178 |
| | Frame ● Verzinkt staal | 700 | 1802 | 1802 | 50 | 30 |
| Tree Grate S1950 | Grille ● Corten ● Black-grey (RAL 7021) | 1000 | 1950 | 1950 | 10 | 195 |
| | Frame ● Galvanized steel | 1000 | 1952 | 1952 | 50 | 39 |

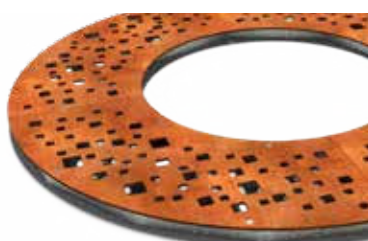
Designs: round

Each design is available in every pattern. Designs may differ per different dimension. All grilles are also available in black-grey .

All designs also available in black-grey (RAL 7021)



R1 Tonys



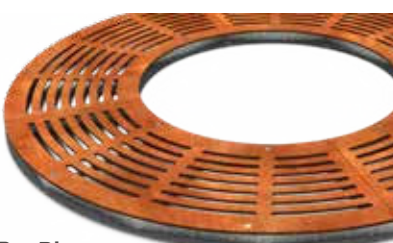
R2 Blocks



R3 Dots



R4 Curls



R5 Rings



R6 Tracks

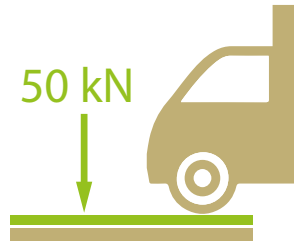
Designs: round- different standard dimensions

Every design is available in any size. All designs are available in black-grey (RAL 7021) in addition to Corten.

| Type | Description | ø Tree hole mm | ø Diameter mm | Height mm | Weight kg |
|------------------|---|----------------|---------------|-----------|-----------|
| Tree Grate R1200 | Grille ● Corten ● Black-grey (RAL 7021) | 600 | 1200 | 10 | 59 |
| | Frame ● Galvanized steel | 600 | 1202 | 50 | 15 |
| Tree Grate R1500 | Grille ● Corten ● Black-grey (RAL 7021) | 700 | 1500 | 10 | 96 |
| | Frame ● Galvanized steel | 700 | 1502 | 50 | 19 |
| Tree Grate R1800 | Grille ● Corten ● Black-grey (RAL 7021) | 700 | 1800 | 10 | 185 |
| | Frame ● Galvanized steel | 700 | 1802 | 50 | 23 |

Specifications

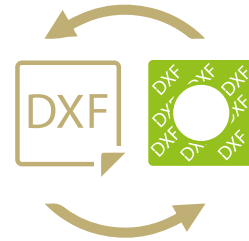
Our Tree Grilles are easy to install on existing concrete foundations. See installation manual for further explanation.



Wheel load for light traffic

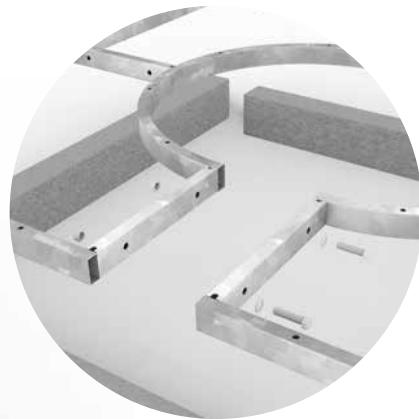
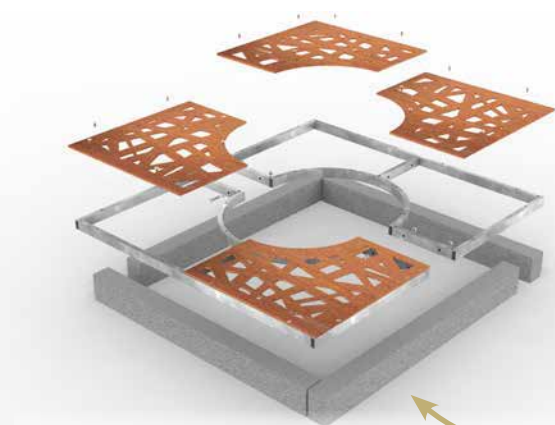


Assembly time for 1 person: 10 minutes



No additional delivery time when custom made.

Assembly



Detail A

Place frame on concrete foundation. Then fixate the frame by screwing the bolts.



Detail B

M10 Stainless steel bolts loosely screwed for positioning. After placing the 4 grille-parts tighten the bolts.



Exterior Design

Tree Watering Islands

Material

Corten steel exterior

- Rolled Corten steel 3 mm thick
- More sustainable due to its own oxide layer
- Natural appearance and maintenance-friendly

Black-grey (RAL 7021)

- Rolled aluminium 4 mm thick
- Corrosion-resistant
- Durable due to galvanisation and powder coating



Heavy downpours are becoming increasingly common with an increase in the number of brief extreme downpours, in particular. The number of days with heavy downpours in the Netherlands has even doubled since the 50s. The cause behind this is climate change. Because we are confronted with a rise in temperature, the quantity of water vapour increases.

And the more water vapour in our atmosphere, the higher precipitation levels. For every degree of temperature rise, precipitation increases by up to 14% per hour during extreme showers. In this respect, it is important for cities to have appropriate measures in place. 'Urbanisation' presents a big problem here, as it prevents the rain water from seeping /filtrating into the ground. Our sewer system is also not equipped to adequately handle the water excess during extreme downpours. The solution is for the water to infiltrate in places where it is useful for our urban greenery and for the groundwater to be replenished.

It would also be good to buffer all the falling water in green urban areas where possible. That would prevent the streets from becoming flooded and the sewage system from becoming overburdened. The greenery/trees can absorb this water so that the excess water can calmly seep down to groundwater level.

GreenMax has developed special Tree Watering Islands for this purpose, which can be placed around tree trunks in hardened surfaces. The channel allows for quick drainage. The Tree Watering Islands are available in various designs. The raised edge also provides protection for the tree and reduce the pressure. Tree Watering Islands can also easily be combined with our Tree Grilles.

Available in
both black-grey
(RAL 7021) and
Corten steel



Our Tree Watering Islands can be easily installed on existing concrete foundations. See assembly for further explanation

Square - various standard sizes

The following patterns are applicable in all dimensions. The pattern may slightly vary depending on the dimensions. Customization is also possible, please inquire for more information. Tree pits can be made in Corten steel ('rust') or black-grey.

| Type | Description | ø Tree hole mm | Length mm | Width mm | Height mm | Weight kg |
|-----------|---|-------------------|--------------|-------------|--------------|--------------|
| TWE S980 | <ul style="list-style-type: none"> ● Corten ● Black-grey (RAL 7021) | 990 | 1410 | 1410 | 250 | 67,4 |
| TWE S1200 | <ul style="list-style-type: none"> ● Corten ● Black-grey (RAL 7021) | 1210 | 1650 | 1650 | 250 | 75,4 |
| TWE S1490 | <ul style="list-style-type: none"> ● Corten ● Black-grey (RAL 7021) | 1500 | 1920 | 1920 | 250 | 87,7 |
| TWE S1800 | <ul style="list-style-type: none"> ● Corten ● Black-grey (RAL 7021) | 1810 | 2230 | 2230 | 250 | 103,2 |
| TWE S1950 | <ul style="list-style-type: none"> ● Corten ● Black-grey (RAL 7021) | 1960 | 2380 | 2380 | 250 | 109,8 |

Round - various standard sizes

The patterns below are applicable in all sizes. The pattern may vary slightly depending on the size. Customization is also possible; please inquire for more information. Tree pits can be made in Corten steel ('rust') or black-grey.

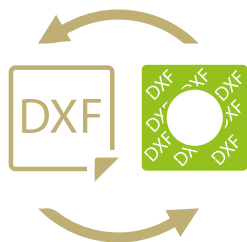
| Type | Description | ø Tree hole mm | ø Diameter mm | Height mm | Weight kg |
|----------|---|----------------|---------------|-----------|-----------|
| BS R980 | <ul style="list-style-type: none"> ● Corten ● Black-grey (RAL 7021) | 990 | 1410 | 250 | 46 |
| BS R1200 | <ul style="list-style-type: none"> ● Corten ● Black-grey (RAL 7021) | 1210 | 1650 | 250 | 72 |
| BS R1490 | <ul style="list-style-type: none"> ● Corten ● Black-grey (RAL 7021) | 1500 | 1920 | 250 | 115 |
| BS R1800 | <ul style="list-style-type: none"> ● Corten ● Black-grey (RAL 7021) | 1810 | 2230 | 250 | 178 |
| BS R1950 | <ul style="list-style-type: none"> ● Corten ● Black-grey (RAL 7021) | 1960 | 2380 | 250 | 195 |

Specifications

Our Tree Watering Islands can be easily installed on existing concrete foundations. See installation manual for further explanation. The grate must be supported by load-bearing gravel.



Assembly time for 1 person: 10 minutes



No additional delivery time when custom made





Exterior

Tree Trunk Guard





By using Tree Guards you offer the tree protection from external influences. Tree Guards in combination with our Tree Grilles offer you both aesthetics and functionality as a total solution. Simplicity makes our Tree Trunk Guards functional and robust. The right construction and materials make the Tree Trunk Guard suitable for the public space.

Our Tree Trunk Guards are equipped standard with a bracket with M10 assembly holes. Because of this, they are easy to assemble on our Tree Grilles or on the existing foundation.

Material

- Corten steel (Spring, Autumn and Winter)
- Galvanised steel + RAL Powder coating
- Galvanised steel

Models

| Model | ø Inside mm | Height mm | Weight kg |
|---|-------------|-----------|-----------|
|  | 700 | 850 | 16 |
|  | 700 | 850 | 11 |
|  | 700 | 850 | 16 |
|  | 700 | 850 | 16 |

Shown per set (2 pieces) Can be ordered per piece



For more information, please visit greenmax.eu/en/exterior-design

Exterior

Edge Retaining

Create elegant shapes and give outdoor spaces a graceful and characterful appearance with our Edge Retaining Systems made of natural materials.

GreenMax uses contemporary raw materials with durable corrosion protection. The focus is on productions which can be easily installed, with a good price/quality ratio..

Recycled plastic

Our plastic Edge Retaining Systems are flexible to use. They are lightweight, highly flexible, and therefore easy to place in various shapes. The Eco edging consists of an ecologically manufactured material made from 100% recycled plastic and has an exceptionally long lifespan.

Corten Steel

Corten steel is a strong and weather-resistant type of steel that has the property to develop a protective rust layer when exposed to the outdoor elements. This natural solid rust layer acts as protection against further corrosion. Characteristic of Corten steel is the brown-orange rust colour and its long lifespan.

Galvanized Steel

For those who prefer a gray/silver-coloured finish, we supply edging made of galvanized steel. Galvanizing steel is done to protect iron from rust formation.

Material

- Recycled plastic
- Corten steel
- Galvanized steel





Edge Retaining Plastic

With the GreenMax Edge Retaining system, you can easily create straight or curved lines along your grass, lawn, bed, or pond.

Grass Edge

The Grass Edge made of HDPE is a flexible plastic edging system with a height of 10 or 15 cm. The vertically placed edging provides an effective demarcation in your garden, park, or on a green roof.

Easy Line

The Easy Line is made of PVC in black and green colours. It is available in 2 different lengths and 4 different heights. The Easy Line is made of 100% recycled material.

RecyFlex

A beautiful finish for a lawn, garden path, border, vegetable garden, or pond can be easily and sustainably created. The RecyFlex edging consists of an ecologically manufactured material, made from 100% recycled plastic, and has an exceptionally long lifespan. There are various versions available.

Material

Grass Edge black

- Height: 15 cm
- Roll length: 20 or 25 m¹¹
- Thickness: 4 mm
- HDPE

Grass Edge green

- Height: 10 cm
- Roll length: 25 m¹
- Thickness: 3 mm
- LDPE

Easy Line

- PVC
- Colour: black and green
- Length: 80 cm and 100 cm
- Height: 4,5, 6 Height 8 cm
- Made from 100% recycled material

RecyFlex® straight

- Grey, brown and black
- Length: 1,2 or 2 meter
- Height: 12,14 of 20 cm
- Thickness: 1 cm

RecyFlex® on a roll

- Grey, brown and black
- Length: 10, 20 of 25 meter
- Height: 12,14 of 20 cm
- Thickness: 0,7 cm

Optional

- 2 types of picket posts:
- RecyFlex Picket post
 - Type EdgeFix-1



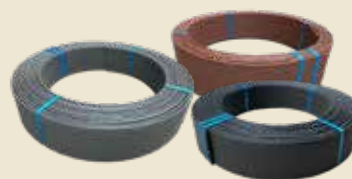
Grass edges



Easy Line



RecyFlex





Edge Retaining

Corten Steel & Galvanized Steel

Material

Edge Liner

- Height: 10, 15, 20, 29 or 39 cm
- Available in a pack of 5, 10, 20 or 40 strips
- Package of 5 strips working length: 11,5 m1
- Package of 10 strips working length: 23,0 m1
- Package 20 strips working length: 46,0 m1
- Package 40 strips working length: 92,0 m1
- Available: straight, set or crushed
- Available in Corten steel or galvanized steel with optional corners and/or picket posts

Straightcurve

- Height: 7,5, 10, 15, 24, 40 or 56 cm
- Length: 2,20 meter (flexline: 7,5, 10 and 15 cm high)
- Length: 2,16 meter (flexline: 24, 40 and 56 cm high)
- Can be ordered per strip
- Available: flexline, hardline & rigidline

Corten Steel

With GreenMax Corten Steel Edgings, you can easily create a sleek, straight line along your lawn, flowerbed, pond, pavement, or terrace. The edging profiles ensure perfect alignment.

Corten steel is a strong and weather-resistant type of steel that develops a protective rust layer when exposed to the outdoor elements. It is an indestructible material with a warm appearance. This naturally solid rust layer acts as protection against further corrosion.

Galvanized Steel

With galvanized steel edgings, you can easily create a neat, straight line along your lawn, flowerbed, or pond. Additionally, special edging for green roofs is available for a perfect separation of the vegetation-free zone. The different edging profiles ensure perfect alignment.

Edge Liner



Straightcurve





Material

- 100% circular and recyclable
- Colour: black (base), grey, or green

JardiRoll® dimensions

- Length: 10 meters
- Height: 15, 20, or 30 cm
- Thickness: 3 mm or custom
- Full pallet:
 - Rolls 15 cm: 155 units/p/pallet
 - Rolls 20 cm: 116 units/p/pallet
 - Rolls 30 cm: 76 units/p/pallet

Picket posts

- Solid
- Colour: grey
- Size: 4 x 4 cm
- Height: 40, 60, and 80 cm
- Customization available
- Edge-Fix with attachment flaps, height 40 cm

Edge Retaining

JardiRoll®

JardiRoll® is manufactured from 100% recycled plastics, making it a highly sustainable material and completely circular.

The material is highly flexible, making it easy to shape into any desired form. JardiRoll® is available on a roll.

There are 3 types of Picket posts:

- **Wooden posts**
Solid in 3 lengths and one with adjustable corners for easy installation.
- **RecyFlex posts**
Solid in 3 lengths with adjustable corners for easy installation.
- **Edge-Fix**
This one is lighter, produced with less plastic, making it more sustainable, and comes with convenient attachment flaps.

