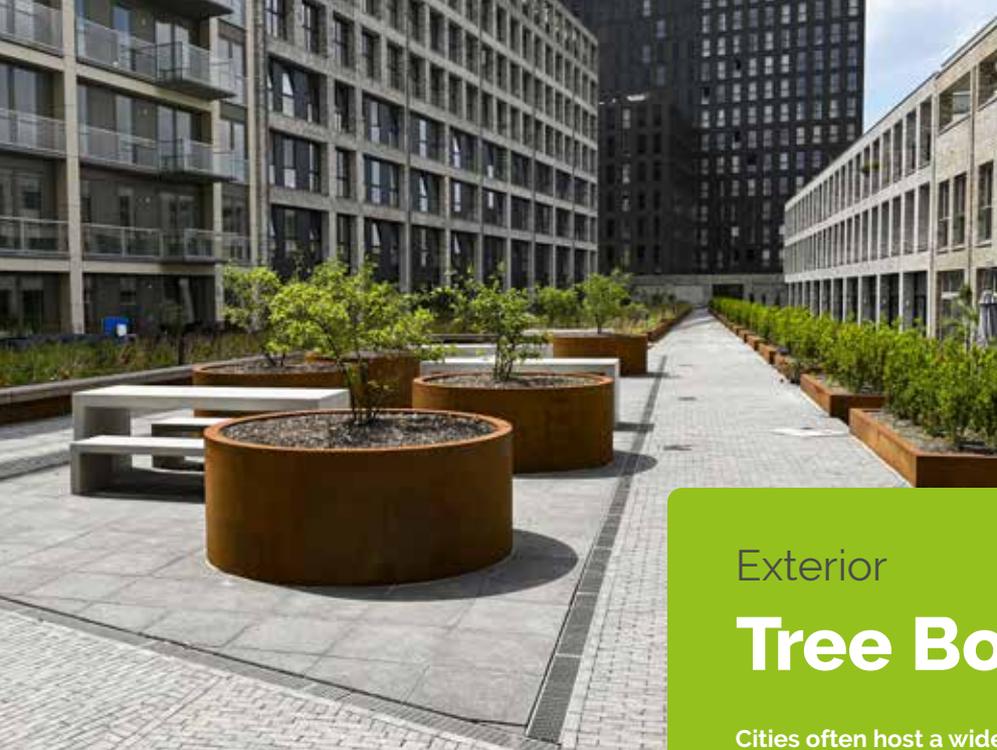




Exterior Design

Exterior design creates a distinctive urban landscape. It adds greenery to shopping streets, city squares and car parks in locations where this would otherwise not be possible. Cities often host a wide range of events, such as festivals and markets. In such settings, movable tree boxes offer a practical solution for planting trees. During events, they are also frequently used as road blockers to help ensure visitor safety. Edging is commonly applied in urban parks to create an aesthetically pleasing landscape design. Tree grilles and tree pits provide a solution for preventing litter from entering the planting area while protecting tree roots. The interplay of various shapes, materials and colours creates a stylish and attractive outdoor space where green and grey come together.



Exterior

Tree Boxes

Cities often host a wide range of events, such as festivals and markets, making it impractical to plant permanent trees in certain locations. Movable tree boxes provide the ideal solution for transforming public spaces into an urban jungle. The natural materials of the planters contribute to creating a distinctive and green environment.

Another option is bottomless tree boxes. These offer a stylish way to enhance public spaces. In this case, the tree is planted directly in open ground or within a soil cell system, while the tree box serves as an elegant surround. This ensures that root growth, water management and temperature remain optimally balanced.

GreenMax offers tree boxes in a wide range of shapes, sizes and materials, including recycled plastic, Corten steel, galvanised steel, polyester, aluminium and FSC-certified hardwood. All materials are weather-resistant and have a long service life.

Material

- Polyester
- Aluminium
- Corten steel
- EPS/Polyurea
- FSC-certified hardwood
- Recycled plastic

For more information, please visit greenmax.eu/tree-boxes





Exterior Design



Also available with removable center rings

Exterior Tree Grilles

Tree grilles protect the trunk and roots against damage and loading, while maintaining access of water and oxygen to the roots. They also contribute to safety by keeping the surface level around trees even and stable.

In addition to these functions, tree grilles make an important contribution to safety in public spaces. By keeping the ground level around the tree even, risks such as tripping or a bicycle wheel becoming caught are reduced.

Moreover, tree grilles enhance the aesthetic appearance of squares and streets. A wide range of designs and natural materials is available, with the option of bespoke graphic patterns and specific dimensions.

Material

- 5 tonnes / 50 kN wheel load

Corten steel

- 10 mm thick rolled Corten steel
- Significantly stronger than cast iron
- Enhanced durability due to its natural oxide layer
- Natural appearance and low maintenance

Black-grey (RAL 7021)

- 10 mm thick rolled steel
- Significantly stronger than cast iron
- Enhanced durability through galvanising and powder coating

Frame

- Two-part frame made from thick-walled rectangular hollow section, 50 x 25 x 2 mm
- Hot-dip galvanised steel

Available in various sizes and designs





Exterior

Tree Watering Islands

Urban paving prevents rainwater from properly infiltrating the soil. During heavy downpours, sewer systems are often unable to cope with large volumes of water, resulting in flooding in public spaces.

Tree watering islands provide a solution. These structures around the base of the tree trunk are mainly used in paved urban areas. They protect the tree, improve the supply of water and oxygen to the roots, and ensure efficient drainage. In addition, tree watering islands create an attractive and distinctive streetscape. In this way, they contribute to improving the liveability of the city.

Material

Corten steel

- 3 mm thick rolled Corten steel
- Enhanced durability due to its natural oxide layer
- Natural appearance and low maintenance

Black-grey (RAL 7021)

- 4 mm thick rolled aluminium
- Corrosion-resistant
- Durable due to galvanising and powder coating







Exterior

Tree Trunk Guards

The use of tree trunk guards in public spaces protects trees against external factors, such as bicycles being secured to the trunks and causing damage.

The combination of tree trunk guards with tree grilles provides an aesthetic and functional total solution. Our tree trunk guards are supplied as standard with a mounting plate featuring M10 fixing holes. This allows them to be easily installed on our tree grilles or on an existing foundation. The robust construction and carefully selected materials make the tree trunk guards highly suitable for use in public spaces.

Material

- Corten steel (Spring, Autumn and Winter finishes)
- Galvanised steel with RAL powder coating
- Galvanised steel





Exterior

Edge Retaining Systems

Create elegant shapes and give outdoor spaces a refined and distinctive appearance with an edge retaining system. An edge retaining system forms a clear boundary between planting areas, ponds or lawns and paving, resulting in a neat and professional finish.

GreenMax offers edge retaining systems in recycled plastic, such as RecyFlex and JardíRoll, as well as in Corten steel and galvanised steel. Each material has its own character, ensuring there is always an edge retaining system that matches the aesthetic and technical requirements of your project.

Material

- Recycled plastic, fully recyclable
- Corten steel
- Galvanised steel





Edge Retaining System

Recycled plastic

Create a clean and sustainable finish for lawns, ponds, planting areas or paving with an edge retaining system made from recycled plastic. The material is also fully recyclable.

Material

Grass Edging

- LDPE (green) or HDPE (black)
- Colour: green and black
- Height (green): 10 cm
- Height (black): 15 cm
- Length: 25 m
- Thickness (green): 3 mm
- Thickness (black): 4 mm

EasyLine

- PVC
- Colour: black and green
- Length: 80 cm and 100 cm
- Height: 4, 5, 6 and 8 cm

RecyFlex straight

- Colour: black, anthracite and terra
- Length: 1.2 m or 2 m
- Height: 12, 14 or 20 cm
- Thickness: 1 cm

RecyFlex roll

- Colour: black, anthracite and terra
- Length: 10 m, 20 m or 25 m
- Height: 12, 14 or 20 cm
- Thickness: 0.7 cm

FlexEdge

- Colour: black or grey
- Length: 10 m
- Height: 15, 20 or 30 cm
- Thickness: 3 mm or custom-made

Ground stakes

- RecyFlex stake
- EdgeFix-1 stake
- Hardwood stakes (bundle of 20 pieces)

Grass Edging

The grass edging, made from HDPE or LDPE, is a flexible plastic edge retaining system with a height of 10 or 15 cm. It is a cost-effective solution that is also easy to install.

EasyLine

EasyLine is manufactured from PVC in black and green. The edge retaining system is available in two lengths and four different heights.

RecyFlex

RecyFlex, available in black, grey and terra, is flexible and can therefore be installed in any desired shape. The edge retaining system is available both in rolls and as straight lengths.

FlexEdge

FlexEdge is a budget-friendly edge retaining system, available in black and grey. It offers good flexibility, making it easy to install in various shapes.

Ground stakes

The edge retaining system can easily be secured using ground stakes. Two types of stakes are available: solid stakes in four different lengths and a version with a stop. The latter is lighter and features practical fixing tabs, ensuring the edging remains firmly in place, even at corners or when installed at an angle.



Grass Edging



EasyLine



FlexEdge



RecyFlex





Edge Retaining System

Corten steel & galvanised steel

Steel edge retaining systems are a strong choice for outdoor landscaping. They provide a clean finish and have a very long service life. Depending on the desired appearance and application, a choice can be made between galvanised steel and Corten steel.

Corten steel

An edge retaining system made from Corten steel gives outdoor spaces a warm, natural appearance. It is a strong, weather-resistant material that develops a protective rust layer when exposed to the elements. This stable, natural patina prevents further corrosion. Corten steel is always supplied in an unruled condition.

Galvanised steel

An edge retaining system made from galvanised steel is robust, durable and highly resistant to corrosion. The material retains its shape and performance for many years. With its clean finish, galvanised steel provides a smart and professional appearance for paths, lawns and planting beds.

Material

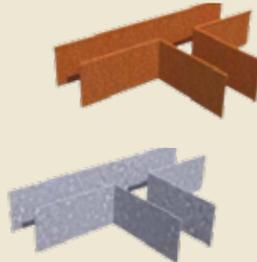
Edge Liner

- Height: 7, 10, 15, 20, 29 or 39 cm
- Thickness: 2 or 3 mm
- Available per strip, minimum order of 5 strips
- Supplied in straight, folded or flattened finish
- Available in Corten steel or galvanised steel, with optional corners and or ground stakes

SmartEdge

- Height: 10, 15, 20 or 25 cm
- Length: 230 cm
- Thickness: 1.5 mm
- Available to order per strip
- Internal and external corners available for a neat finish
- Ground stakes available in 40 cm and 50 cm heights
- Ground stakes are easily secured at the top beneath the flattened edge
- Connector plates and ground stakes can be easily fixed using self tapping screws

Edge Liner



SmartEdge



