



Tree Watering Island

Exterior

Material

Corten steel exterior

- Rolled CorTen 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.

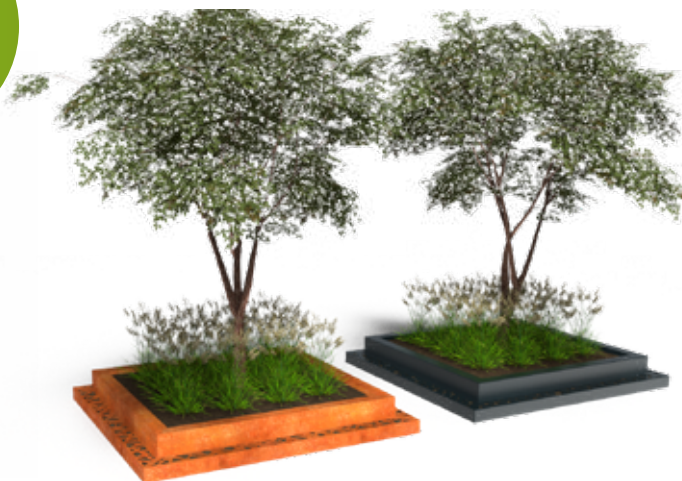
It would also be good to buffer all the falling water in green urban areas where possible. That would prevent the streets from becoming flooded and the sewage system from becoming overburdened. The greenery/trees can absorb this water so that the excess water can calmly seep down to groundwater level.

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 grates.





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



The patterns shown below are available in all sizes. The patterns could deviate slightly depending on the size. Custom solutions are also possible, please contact us for more information. Tree watering islands can be produced in Corten Steel or black-grey



Square- various standard sizes

The patterns are available in all sizes. Tree watering islands can be produced in Corten steel ('rust') or black-grey.

Type	Comments	Ø Trunk opening 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 are available in all sizes. The patterns could deviate slightly depending on the size. Custom solutions are also possible, please contact us for more information. Tree watering islands can be produced in Corten steel or black-grey.

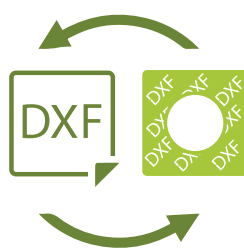
Type	Comments	Ø Trunk opening mm	Ø Diameter mm	Height mm	Weight kg
BS R980	<ul style="list-style-type: none"> ■ Corten ■ Black-grey (RAL 7021) 	990	1410	250	46
BS R1200	<ul style="list-style-type: none"> ■ Corten ■ Black-grey (RAL 7021) 	1210	1650	250	72
BS R1490	<ul style="list-style-type: none"> ■ 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

Installation

Our tree watering islands can be easily installed on existing concrete foundations. The grate must be supported by load-bearing gravel.



Installation 1 person
10 minuten



Personalised within
delivery time