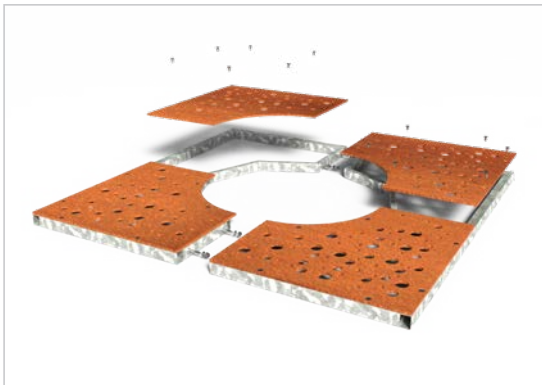




TREE GRATES



Product description

By applying tree grates you first ensure safety. The ground level around the trees remains the same therefore no dangerous situations arise. The trees themselves are also protected. The Tree Grates do not damage the trunk and roots of trees. Tree Grates also ensure that water and oxygen can reach the roots easily. The underlying frame prevents strain and damage to roots.

Thick Corten steel (10mm) is perfect for producing tree grates. You can choose from an extensive number of patterns but through our own production we can quickly realise your wishes in consultation with you. We can produce your own graphic patterns and specific dimensions (you will need to provide an DXF file with the required pattern).

SPECIFICATIONS

General

- Our tree grates are equipped with:
- **Load capacity EN-1433** Our Tree Grates comply with class A, if fitted in accordance with regulations. Grates must be supported by load-bearing sand cover, split or gravel
 - Warranty 5 years (expiring)

Material

- Grids**
- Corten steel 10 mm
 - Galvanised steel + 2 layer powder coating
- Frame**
- Galvanized steel box profile
 - Size frame: 50x25x2 mm and 50x40x2 mm.

Options

- Ground spot recess
- Cut-out ventilation
- Unique laser pattern
- Anti-slip coating

IMPORTANT

Points of attention

- We provide no guarantee on the powder coating of tree grates.
- All packaging materials must immediately be removed from the products.
- Corten Steel should never be constantly in moisture, it should drain well and ventilate in all situations.
- Products will be delivered un-rusted.
- We only use Corten steel type S355JOWP.
- Coastal areas: We do not recommend using Corten steel within a radius of 2 km from a coastline.
- During the weathering process rust residue can come off the product.
- Drilling / grinding in the material is not permitted.

Maintenance

- Annual cleaning by removing dirt using clean tap water.
Note! Do not use a high-pressure cleaner.

PLACEMENT

PLACEMENT

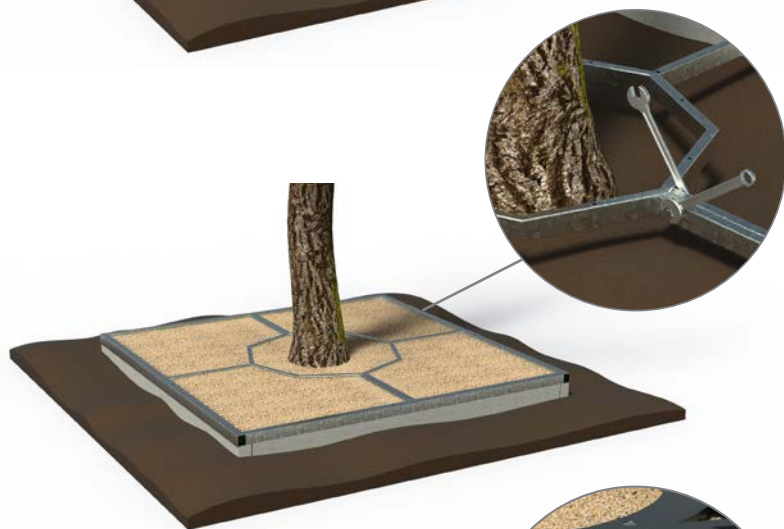
1. Place load-bearing concrete tires and set them for a solid base. If not done carefully, it can create stresses in the product which could result in damage to the product.



2. Place the two-piece frame and bolt the frames with the supplied materials.

Pay attention! Loosely tighten all bolts first, after which they can be tightened one by one.

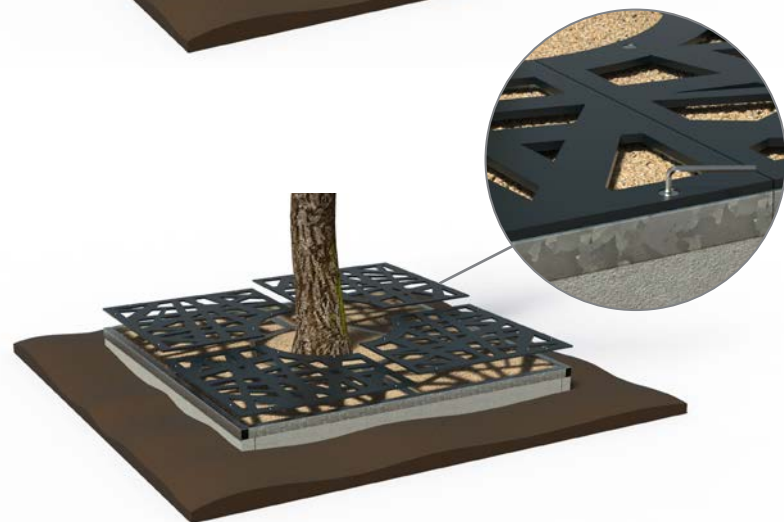
3 Fill up to the grate with load-bearing split, this keeps the class A.



4. Place the four tree grate corners on the frame so that the holes match.

5. Install all bolts first, then they can be tightened.

Pay attention! Loosely tighten all bolts first, after which they can be tightened one by one.



6. Finish the pavement.

Tip! For ideal drainage around the tree, we recommend laying the pavement slightly higher than the tree grate.



TREE GRATES

MODELS

For a complete overview of all our products and specifications, please visit www.furns.com.



TREE GRATES ROUND



TREE GRATES SQUARE



FRAME ROUND



FRAME SQUARE

OPTIONS



CUSTOM MADE

OPTIONAL

OPTIONAL



Tree guards

By applying tree guards you offer the tree protection against external influences. By combining tree guards with our tree grates, you offer a total solution, both aesthetically and functionally. Simplicity makes our tree guards functional and robust. The right construction and materials make the tree guards extremely suitable for public spaces.

More information can be found in the tree guards product sheet.



AROS ROUND



AROS STRAIGHT



STORR ROUND



STORR STRAIGHT