



TREE PITTS



Product description

Climate change is causing more and more heavy rainfall. The sewage system often cannot process the rainwater that falls in one go, with the result that the streets are flooded. By buffering this water in the green spaces, the sewerage is relieved and the plants can absorb the water in drier periods. Trees have to endure a lot in public spaces. In addition to drainage and an aesthetic finish, our tree pits relieve the trees. By giving them a well-deserved podium, you unburden the tree from outside influences.

Tree pits can be combined well with our tree grates.

SPECIFICATIONS

General

Our tree pits are equipped with:

- Water-permeable grate for rainwater that flows off the pavement
- Raised edge 150 mm
- Warranty 5 years (expiring)

Material

Corten steel

- Corten steel 3 mm
- Delivered unruled

Aluminium

- Aluminium 4 mm + 2 layer powder coating

Options

- Unique laser pattern
- FURNS tree grates
- FURNS tree guards

IMPORTANT

Points of attention

- 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 S355J0WP.
- 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

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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 on the concrete tires. Bolt the frames with the supplied materials.

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



3. Place the pavement against the tree pith, so that the product no longer shifts.

4. Fill the tree pith with split or soil.

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



5. If necessary, place a matching FURNS tree grate and tree guard.



TREE PITTS

MODELS

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



TREE PITTS ROUND



TREE PITTS SQUARE

OPTIONS



CUSTOM MADE

OPTIONAL

OPTIONAL



Tree grates

By applying tree grates you first ensure safety. The ground level around the trees remains the same, so that no dangerous situations arise. The trees themselves are also protected. The trunk and roots of trees are not damaged by the tree grates. Tree grates also make it easier for water and oxygen to reach the roots. The underlying frame prevents stress and damage to roots.

More information can be found in the product sheet Tree grates.



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.