

#### STAIRS



# Product description

We offer ready made garden staircases in Corten steel (4 mm) and Aluminum (4 mm) to bridge height differences in your garden. The width of these stairs range from 1000 mm to 3000 mm. As standard the steps have a height of 170 mm and we produce stairs with a maximum of 10 or 17 steps (depending on the width).

Standard colour Aluminum: RAL 9005. Almost all other standard RAL colours are possible (start-up costs apply).

Stairs are made to order therefore never in stock.

#### SPECIFICATIONS

# General information

### Our stairs consist out of:

- Thickness Corten: 4 mm
- Thickness Aluminum.: 4 mm
- Step height: 170 mm
- · Step depth: 240 mm
- 5 year warranty (descending)

# Corten

- Brown-orange rust colour
- Delivered un-rusted
- Rust process takes 4-5 months
- BIO rust accelerator available

# Aluminum

Standard colour: RAL 9005.

Our stairs are available in almost any RAL colour (start-up costs apply).

# **IMPORTANT**

# Points of attention

- The products must be unpacked immediately after delivery.
- · Corten Steel should never be constantly in moisture, it should drain well and ventilate in all situations.
- 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.
- · Clean Aluminium with our Adezz Cleaner.
  - Note! Do not use a high-pressure cleaner or abrasive sponge.
- Maintenance products are sold by Adezz (page 4).

# PLACEMENT

### INSTALLATION

1. Stairs should always be mounted on a stable foundation and against a solid wall. They must also be level so no internal tension can arise in the stairs. This can result in damage to the product.

Note! Provide a stable, flat mounting surface.

- 2. Then drill holes of 14 mm and 100 mm deep in the foundation and wall at the points that correlate to the holes in the staircase. Clean the drill holes with compressed air.
- 3. Apply injection mortar (preferably Fischer FIS EM Plus 390 S) and place anchor rods M12x140, electrolytically galvanized steel, strength class 5.8.
- 4. Place the stairs over the anchor rods, on the foundation and against the wall.
- 5. Connect the stairs to the foundation and wall using M12 nuts on the anchor rods, tighten with a maximum torque of 40Nm.

**Note!** First loosely tighten all the nuts, after which they can be tightened fully one by one.

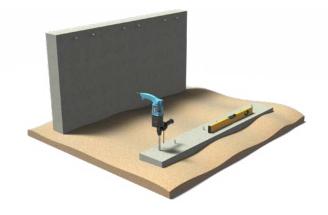
6. After the stairs have been attached to the foundation and wall, potential planting or paving can be applied.

# CANTILEVERED

To make our stairs widely applicable, a large number of our stairs have received the NEN-EN-1993 certificate. This guarantees that the stairs can be installed as cantilevered stairs, if the above steps are followed exactly.

# Stairs that can be installed cantilevered:

Public spaces: Corten steel stairs up to 6 steps. Housing: Corten steel stairs up to 8 steps.







# STAIRS

# Models

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



# OPTIONS



CUSTOM MADE

# ACCESSORIES

### ACCESSORIES

All our accessories meet the highest standards and are an highly suitable addition to our products. Visit www.adezz.com for a complete overview of our accessories.



#### CLEANER & PROTECTOR

We recommend cleaning our products at least twice a year. For optimal results, use the ADEZZ BIO Cleaner & Protector.

Always read the descriptions on the packaging carefully before use.



#### RUST ACCELERATOR

Our Corten Steel products are delivered un-rusted and the weathering process will take approximately 4-5 months. This process can be accelerated with the BIO rust accelerator available on our website.

Always read the descriptions on the packaging carefully before use.



# CORTEN VARNISH

Corten varnish can be applied to the Corten Steel products to stop the weathering process.

Always read the descriptions on the packaging carefully before use.