



Retaining walls

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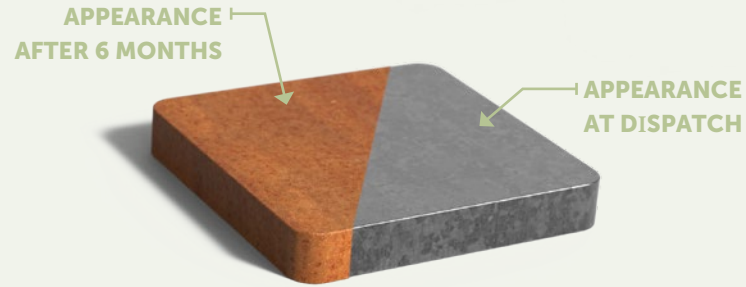
Our retaining walls are the perfect solution for separating lawns, borders and paths. They can also be used as planters. Retaining walls create a strong structural impact in gardens and outdoor spaces.



**OPTION  
CUSTOM MADE**



# Material corten steel



Our retaining walls offer almost limitless possibilities for creating shape and form. We always have a variety of sizes, angles and curves in stock. The prefabricated, modular system makes it easy to invisibly join retaining wall elements together.

The orange-brown patina on the metal contributes to the bold, warm look of this retaining wall. The colour is the result of a natural layer of rust. Another name for corten steel is weathering steel: weather conditions have a positive effect on this retaining wall.

Corten steel is a metal alloy made by adding copper, phosphorus, silicon, nickel and chromium to iron. When exposed to air, the material forms a protective layer of rust. This natural coating prevents further corrosion, extending the life of the retaining wall.

## SPECIFICATIONS

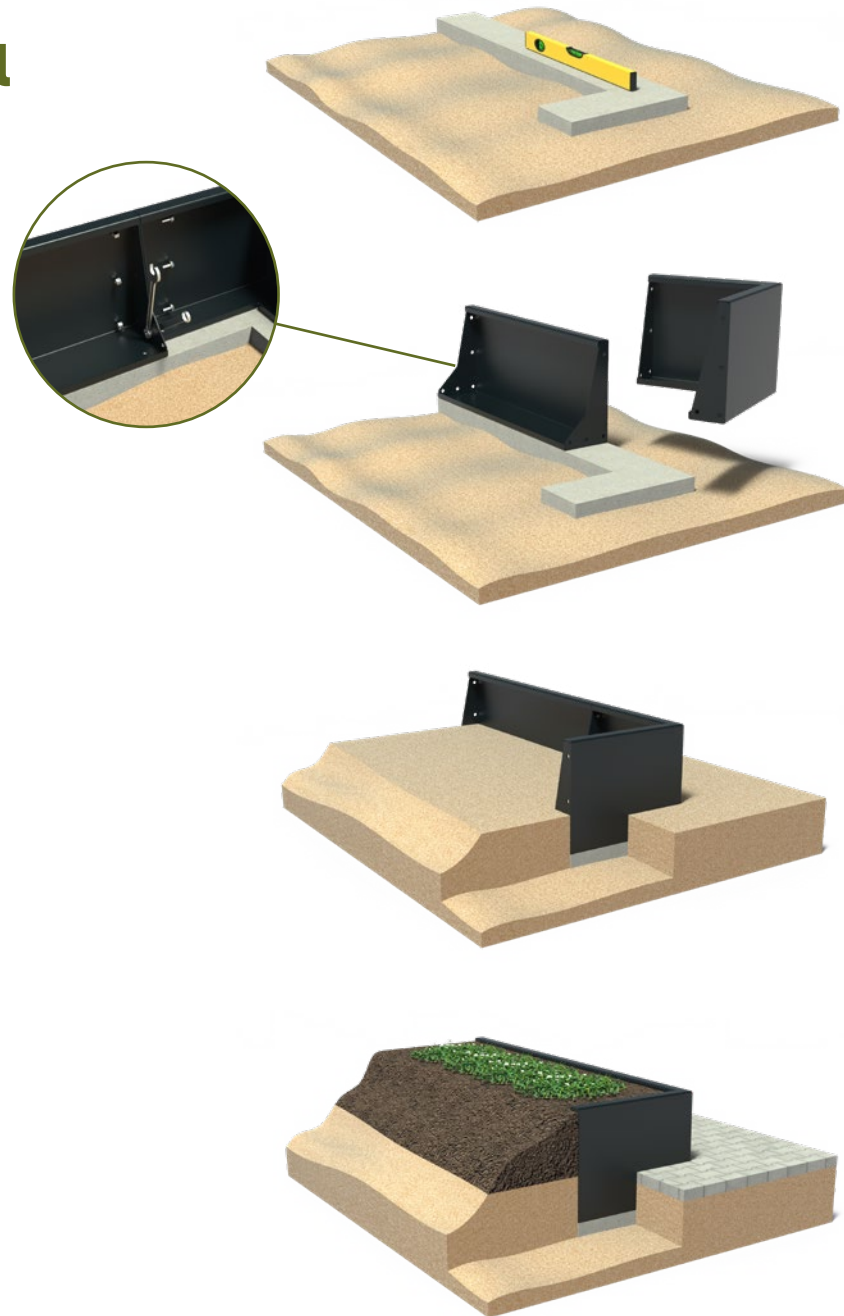
- 5-year warranty.
- The top edge has a standard width of 50x25 mm.
- Our 20 and 30 cm high corten steel retaining walls have a standard thickness of 2 mm.
- The 40 and 60 cm high corten steel retaining walls have a standard thickness of 3 mm.
- Corten steel retaining walls are very robust, hard-wearing, weatherproof, low-maintenance and durable.
- Includes prefab system and stainless-steel fasteners.
- The product can be customised.
- Products are delivered without rust. The corten steel rusting process takes about 4-5 months, depending on weather conditions.

## KEY POINTS TO NOTE

- Products should be unpacked immediately upon receipt to release any moisture trapped inside the packaging. If the product is left in its packaging, it may develop uneven rust patches.
- Corten steel should not be used in conditions that are continuously wet or damp.
- We do not recommend using corten steel within 2 km of a coastline.
- The weathering process may cause rust run-off.
- Clean annually by hosing dirt from the product with clean tap water.
- The guarantee expires if you drill or grind in a way that is not specified.

# Installation below ground level

1. Our retaining walls must always be supported by a flat, solid foundation. If not done carefully, this will be reflected in the connections and in the straight lines. Tensions can arise in the product which can result in damage to the product.
2. Place the retaining walls on the solid foundation. Bolt the components with the supplied materials. **Note!** First loosely tighten all the bolts, after which they can be tightened fully one by one.
3. Provide the retaining wall with a layer of soil on both sides of 10 cm above the base plate for the necessary stability.  
**Tip!** (see page 5 for installation on ground level)
4. Then fill the inside of the retaining wall further and finish potential paving.



# Installation on ground level

1. Our retaining walls must always be supported by a flat, solid foundation. If not, this will be reflected in the connections and in the straight lines. Tensions can also arise in the product which can result in damage to the product.
2. Place the retaining walls on the solid foundation. Bolt the components with the supplied materials.  
**Note!** First loosely tighten all the bolts, after which they can be tightened fully one by one.
3. Drill holes in the solid foundation (there are already holes in the retaining walls). Then connect the retaining walls to the substrate using plugs or possibly a chemical anchor.  
**Note!** First loosely tighten all the bolts, after which they can be tightened fully one by one.
4. Then fill the inside of the retaining wall further and finish potential paving.

