



Technical Datasheet

Planter Box Modular Ventus (with base plate)



Manufacturer

Richard Brink GmbH & Co KG
Metal goods manufacture and distribution
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Product description

If privacy or wind protection is required at the installation site, the “Modular Ventus” planter box system is the right choice. Made from 1.5 mm thick aluminum, Corten or stainless steel, the boxes have integrated partitions consisting of clear or frosted glass panes. Three different design options ensure maximum variability depending on customer requirements: the panes can be pre-mounted either to the side of or centrally above the box, allowing planting on one or both sides.

If no planting is planned, the third option combines a side-mounted partition wall with an elegant seat made of steamed and oiled acacia wood. If several of the elements are connected at the side or across corners, attractive seating areas, screened rest areas or protective walls can be created.

Additional lining with Styrodur is possible. The “Modular Ventus” containers are available as standard in the colors micaceous iron ore DB 703 and RAL 9016 traffic white. Models in other RAL colors are also available on request.

Dimensions

Under the link:

<https://shop.richard-brink.de/plant-box-modular.html>



the product can be customized.

Materials used

We only use European material from Germany, Sweden, France and Italy for our products. A coloured coating is possible on customer request. In addition to stainless steel and aluminum, the planter box can also be supplied in Corten steel.



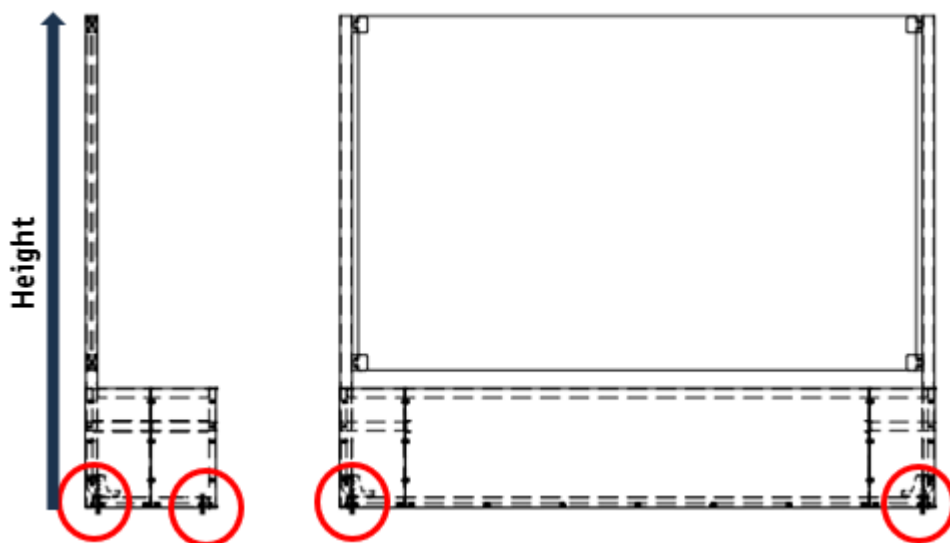
Corten steel is a weather-resistant structural steel. It forms a particularly dense barrier layer of firmly adhering sulphates or phosphates on the surface through weathering, under the actual rust layer, which protects the steel part from further corrosion. Corten steel products are supplied in an uncorroded condition. Depending on the weather and location, rust can take up to six months to develop.

Important notes

For outdoor locations exposed to wind, the planter boxes must be screwed to the ground.

There are holes on the underside of the planter box for inserting screws (*see illustration*). Depending on the height, the screws must be able to withstand a certain tensile load.

Height	Tensile load to be absorbed by the screws
1450 mm	4,51 kN / Screw
1650 mm	6,01 kN / Screw
1850 mm	7,89 kN / Screw



The calculations apply to wind load zone 2.



Processing and care instructions

Basically, caution is required when using the planter boxes in all materials.

Dust particles of other metals or general cutting of components with flying sparks on the product should generally be avoided, as the surfaces of all materials are very sensitive. If dust particles or soiling from other metals are present, these must be removed immediately using appropriate cleaning agents.

Regular cleaning is generally recommended to maintain the external appearance of the planter boxes. The Corten steel and stainless steel planter boxes should be cleaned by hand using suitable, non-abrasive cleaning agents.

Further installation and usage instructions as well as information on the material can be found at: <https://www.richard-brink.de/en/downloads/overview.html>