



Technical data sheet

Raised beds



Manufacturer

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Product description

The raised beds are prefabricated segments that ensure quick and uncomplicated assembly. The elements can be easily joined together by means of plug-in connections. The beds can be flexibly designed according to the customer's wishes using prefabricated segments, outer and inner corners. Radial raised beds can be combined with straight raised beds without any problems.

Dimensions

Stainless steel (V2A)

Total height	Support leg	Upper backslash	Material thickness	Recommendation
275 mm	155 mm	35 x 30 mm	3.00 mm	-
415 mm	185 mm	35 x 30 mm	3.00 mm	1 pull tape/Sikaflex*
500 mm	185 mm	35 x 30 mm	3.00 mm	1 pull tape/Sikaflex*
550 mm	185 mm	35 x 30 mm	4.00 mm	1 pull tape/Sikaflex*
700 mm	235 mm	35 x 30 mm	4.00 mm	2 drawstrings/Sikaflex**
900 mm	285 mm	35 x 30 mm	4.00 mm	2 drawstrings/Sikaflex**
1,100 mm	300 mm	55 x 45 mm	4.00 mm	2 drawstrings/Sikaflex**

Aluminium (AlMg3)

Total height	Support leg	Upper backslash	Material thickness	Recommendation
275 mm	155 mm	35 x 30 mm	3.00 mm	-
415 mm	185 mm	35 x 30 mm	3.00 mm	1 pull tape/Sikaflex*
500 mm	185 mm	35 x 30 mm	3.00 mm	1 pull tape/Sikaflex*
550 mm	185 mm	35 x 30 mm	4.00 mm	1 pull tape/Sikaflex*
700 mm	235 mm	35 x 30 mm	4.00 mm	2 drawstrings/Sikaflex**
900 mm	285 mm	35 x 30 mm	4.00 mm	2 drawstrings/Sikaflex**
1,100 mm	300 mm	55 x 45 mm	4.00 mm	2 drawstrings/Sikaflex**



Corten steel

Total height	Support leg	Upper backsplash	Material thickness	Recommendation
275 mm	155 mm	35 x 30 mm	3.00 mm	-
415 mm	185 mm	35 x 30 mm	3.00 mm	1 pull tape/Sikaflex*
500 mm	185 mm	35 x 30 mm	3.00 mm	1 pull tape/Sikaflex*
550 mm	185 mm	35 x 30 mm	4.00 mm	1 pull tape/Sikaflex*
700 mm	235 mm	35 x 30 mm	4.00 mm	2 drawstrings/Sikaflex**
900 mm	285 mm	35 x 30 mm	4.00 mm	2 drawstrings/Sikaflex**
1,100 mm	300 mm	55 x 45 mm	4.00 mm	2 drawstrings/Sikaflex**

* Use recommended from a total height of 415 mm

** Use recommended from a total height of 600 mm

mm

Custom-made products are available on request.
Lengths are available in one piece up to 3.00 m.





Materials used

We use only European material from Germany, Sweden, France and Italy for our raised beds.

Important notes

From an overall height of 415 mm, the use of tie rods is recommended. The straps are screwed to the inner, opposite gusset plates. Only after assembly are the beds filled with soil.

In addition, it is recommended to glue the joints with Sikaflex before filling. The bonding point is between the gusset plate (*outside*) and the segment to be inserted (*inside*).

Depending on the granularity of the soil used, the installation of a fleece is recommended to completely prevent the soil from leaking out at the joints of the individual components. Especially when using the raised beds on terraces, a fleece is indispensable so that the soil cannot be washed out downwards, e.g. after heavy rainfall.

Accessories

Segments, outer and inner corners are available in all dimensions for every material used. The tension straps recommended from an overall height of 415 mm are also available for all dimensions. The holes on the gusset plates are provided accordingly.

Processing and care instructions

In principle, care should be taken when working with raised beds in all materials.

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

In order to maintain the outer appearance of the raised beds in the long term, regular cleaning is always recommended. The raised beds made of stainless steel and aluminium are to be



cleaned by hand with suitable, non-abrasive cleaning agents. The raised beds made of corten steel are cleaned carefully with a hand brush to preserve the rust patina that makes up the appearance.

Further installation & usage instructions as well as information on the material can be found under:

<https://www.richard-brink.de/downloads/gesamtuebersicht.html>