

→ Applications

- Route limitations
- Edging of lawns, beds and lawn grid slabs

→ Advantages

- two profile heights: 105 and 160 mm
- high stability
- flexible and can be bent along arches and free forms without tools
- simple screw connection through hole patterns in the profiles and anchoring
- high quality weatherproof resistant Corten steel

Noble rust optics for borders with historical and rural character

The Cortiflex lawn edges and edgings offer individual and attractive possibilities to create a warm patina colour and separate it all with different design materials in a clean, durable and attractive way. High stability with solid concrete and ground anchors, and a hole pattern in the profiles, which supports individual cuts on site, are standard with this system. The profile heights of 105 mm and 160 mm allow installation with visible upper edges for an overall decorative character.

Only a screwdriver is required for installation. The M8 round head screws with square neck, and the washers and nuts, are made of V2A stainless steel. The concrete and ground anchors, and the corner elements and fasteners with the straight profiles, are screwed at the prefabricated screw holes – no special tools are required.

In addition to 90° corner elements, 45° and 90° connectors are available, for producing T-shape constructions and slants.

The Cortiflex profiles are supplied as bright-rolled structural steel. The desired noble patina layer comes into existence in the course of several weeks, and after about a year it achieves its final surface with a great deal of imprinting.

Technical data

Material:	Corten steel, S355J2W
Surface:	bright rolled, delayed rusting
Dimensions	Profile heights: 105 and 160 mm Profile thickness: 3 mm Delivery length: 2,400 mm (Art.-Nr. C105N24 bzw. C160N24)

Mounting

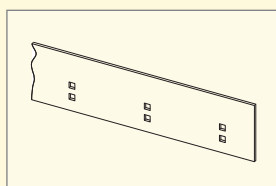
Concrete/earth anchor:	Surface:	bright rolled, delayed rusting, with 4+2 anchor / connection screw holes
(also as connector)	Thickness:	5 mm, L/W = 300 mm/60 mm (item no CBA20) 3 mm, L/W = 300 mm/60 mm (item no CBA15)

Concrete/earth anchor:	Surface:	bright rolled, delayed rusting, with 2 anchor / connection screw holes and 2 round holes, Ø 9 mm
(short)	Thickness:	3 mm, L/W = 200 mm/30 mm (item no CBA10) 3 mm, 90° positioning anchor, L/W/H = 146 mm/30 mm/57 mm (item no CKA10)

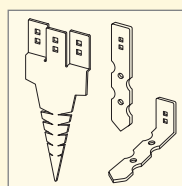
A 2.4 m long profile straight line has six anchor connection screw holes. For a profile connection with a concrete/earth anchor or a shock connector, four sets of screws/washers/nuts are used. For a central additional anchorage two sets of screws/washers/nuts are required.

Accessories

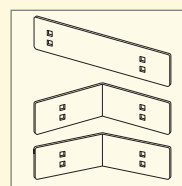
Shock connector:	straight connection element Version: Profile thickness: 3 mm, L = 140 mm, H = 60 mm (item no. CV140)
Special connectors:	45° and 90° connecting elements Version: 3 mm, side length = 70 mm + 70 mm, H = 60 mm (item no. CV45 or CV90)
Corner elements:	90° corner, (special designs possible) Version: 3 mm, side length: 300 + 300 mm (Item no. CEV105N90 or CEV160N90)



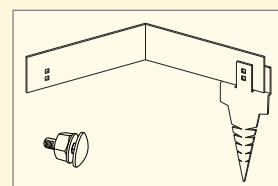
Profile straight line



Concrete/earth anchor



Connector



Corner element 90°; screw/washer/nut

Further information is available on our website. In addition to this product data sheet there you will also find application examples, texts for tenders, item numbers and reference objects. We reserve the right to make changes in line with technical progress.

