



**FURNS**<sup>®</sup>  
STREET FURNITURE

LANDSCAPING OUR FUTURE

2022

LANDSCAPING  
COLLECTION

**GENERAL**

T +31 (0)413 395 262  
Info@furns.com  
www.furns.com

**OFFICE**

Liessentstraat 4  
5405 AG Uden  
The Netherlands

**WAREHOUSE**

Frontstraat 3A  
5405 AK Uden  
The Netherlands

**Co. No.** 66334055

**VAT** NL8564.99.390.B01

**IBAN** NL11 INGB 0007 6124 79

More information available on our website:

- The complete collection
- Brochures in different languages: Nederlands, English, Deutsch & Français
- The most recent projects and product images



Cooperation in the chain  
is naturally to FURNS®.



All our products are  
produced  
in our own factory.

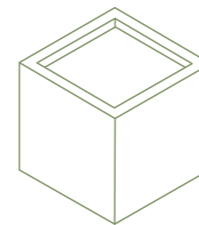
**FOLLOW US ON:**



Cooperative thinking and  
advice on site needed? We  
are always ready.

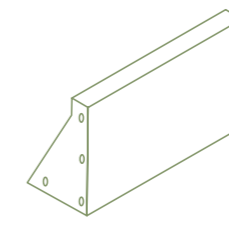


Specials are possible thanks  
to our own factories.



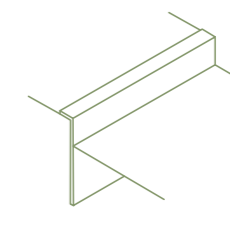
**PLANTERS**

08 - 33



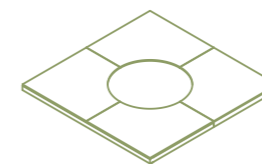
**RETAINING WALLS**

34 - 43



**EDGING**

44 - 49



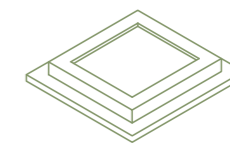
**TREE GRATES**

50 - 59



**TREE GUARDS**

60 - 65



**TREE PITS**

66 - 71

**MISSION: “LANDSCAPING OUR FUTURE”**

Every project deserves a complete design. Budgets are under pressure and FURNS is happy to help its clients to get the most out of the minimum budget without compromising on quality. For this we are constantly developing, we strive for the highest quality and we keep our organisation flat.

The use of sustainable materials that can withstand weather influences and vandalism is essential in outdoor areas. FURNS has more

than 10 years of experience with the application of various materials and construction methods in various climates. The production and development takes place in our own factories. All products can be combined with each other through a beautiful, timeless design. Nevertheless, we have compiled a few collections that have similarities in detail in each product.

**SPECIALS**

In addition to the delivery of our standard furniture, we are a solid partner for the development and refining of specials.

Are you a professional and do you have an idea to make our living space more beautiful? Contact us now!

**BACKGROUND**

FURNS is a part of ADEZZ B.V. In the past 10 years, ADEZZ has been one of the European market leaders in the field of outdoor space products. The focus of ADEZZ is on private and business gardens in the high segment. As the projects continued to grow in terms

of size and were increasingly used in public spaces, FURNS was established.

With FURNS, the experiences, qualities and specialties from the past have been bundled in order to be able to fully focus on public space.

**Employees:**  
**Office:** 10-20  
**Warehouse:** 10-20  
**Production:** 110-150

**Founded:**  
**FURNS:** 2016  
**ADEZZ:** 2009



## 6 MATERIALS

Within the FURNS collection we use a number of standard materials for the standard collection. With every product, the icons indicate in which materials the product can be delivered.

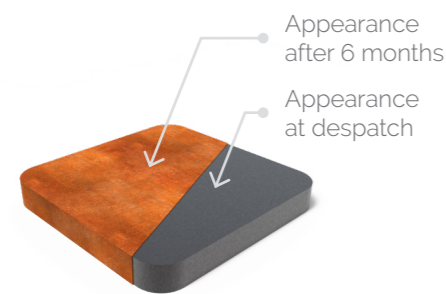


### CORTEN STEEL

Corten steel, also known as weather-resistant steel, is a metal alloy consisting of iron to which copper, silicon, nickel and chromium have been added. Corten steel is a strong type of steel that has the property of being covered with a protective rust layer when exposed to the outside air. This natural solid rust layer forms the protection against further corrosion. Characteristic of Corten steel is the brown-orange rust colour and the long life span. Our Corten steel products are delivered without rust.

#### COR-TEN® VS Cortenstaal:

COR-TEN® is a brand name and was produced under license from US Steel in the past. **We only use Corten steel A quality (S355J0WP)**



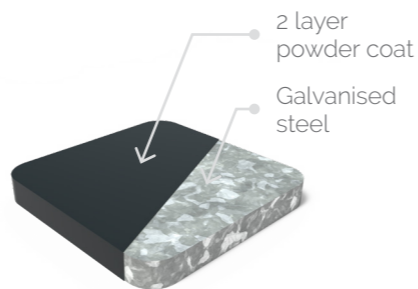
#### Advantages

- Very strong and wear-resistant
- 100% recyclable
- Low maintenance
- Weatherproof and durable material
- Warm and natural appearance
- Rust can be fixed by applying Owatrol varnish



### GALVANISED STEEL+RAL COLOUR

First the steel is degreased and then pickled (to remove all surface impurities). Degreasing generally takes place with a hot, highly alkaline solution. During the galvanising process, it is ensured that an alloy is formed between steel or iron and zinc, often with a layer of pure zinc around it. The steel is immersed in molten zinc with a temperature of  $\pm 450^\circ \text{C}$ . The temperature results in an alloy.



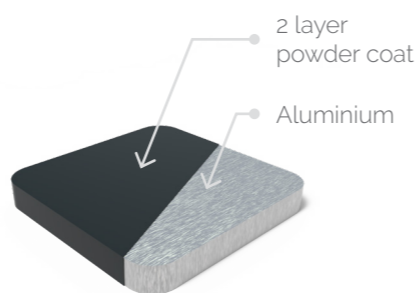
#### Advantages

- Very strong and wear-resistant
- Low maintenance
- Weatherproof and durable material



### ALUMINIUM

Aluminium is light, strong, durable and resistant to corrosion. The top edge of all the Aluminium planters has been reversed twice, which gives it a sturdy and timeless appearance. Standard feet with a height of 15 mm are mounted on the bottom of the bins so that the bin is slightly detached from the ground. After the planter has been produced, this planter is powder coated with a strongly adhering primer, after which it is finished with a scratch-resistant colour layer.



#### Advantages

- Very light weight
- 100% recyclable
- Resistant to corrosion
- Scratch resistant top layer
- High resistance to fertilisers
- Available in almost any RAL colour

Our standard RAL colours are:



Almost all other standard RAL colours are possible (this may incur start-up costs).



Garapa or Grapia is the commercial name for the botanical species *Apuleia leiocarpa*. It belongs to the *Caesalpinaceae* family and comes from the forests of Central Brazil. Garapa is a pioneer tree that grows to an average of 25 to 35 meters. The branch-free trunk is cylindrical, with a diameter of 60 to 90 cm. It can reach a length of more than 15 m. The crown spreads open in a parasol shape. The bark is greyish brown and smooth. The heartwood is yellow beige to yellowish brown and turns light brown with time.



#### Specifications

Masse volumique	900 kg/m <sup>3</sup>
Approbations	FSC
Sustainability class	1 - 2
Origin	Brazil

#### Specifications

Masse volumique	1150 kg/m <sup>3</sup>
Approbations	FSC en BREEAM KOMO
Sustainability class	1
Strength class	C16 - C24
Brandklasse	Klasse B
Footprint	CO <sub>2</sub> Neutral
Origin	China



### BAMBOO EXTREME

Thanks to a specially patented heat treatment and a very high pressing, MOSO® Bamboo X-treme® Furniture beams are very stable and durable. In addition, this special treatment ensures that MOSO® Bamboo X-treme® reaches the highest durability class within the EU legislation (class 1 according to EN 350). Like any hardwood species, MOSO® Bamboo X-treme® will turn grey when exposed to weather conditions, giving it a beautiful, natural look.

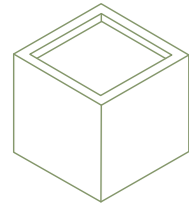




8

PLANTERS





# 10 | PLANTERS

## MATERIALS

Our collection of planters can be divided into 3 materials. There are different models within each type of material.

## CUSTOM MADE



Thanks to our own production, custom made is possible with certain models. Ask for the possibilities.



14 - 21



22 - 29



30 - 33



# OPTIONS | 11

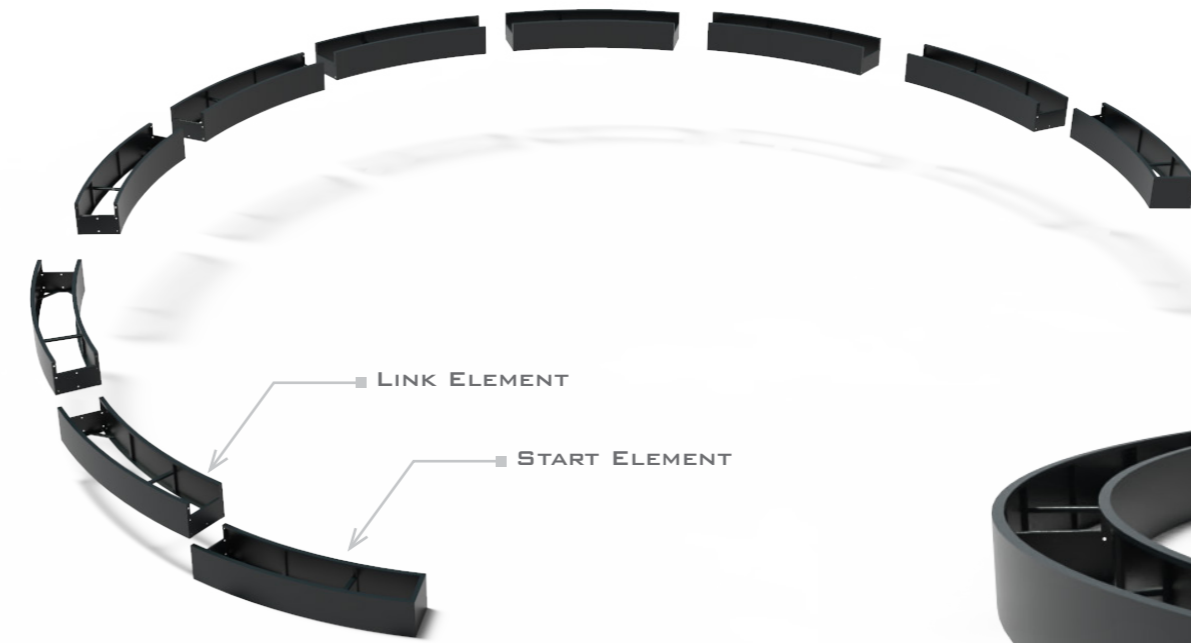
## INFINITY SYSTEM



Thanks to the infinity system it is possible to make an "infinite" long planter.

The infinity system can be applied to both round and straight planters.

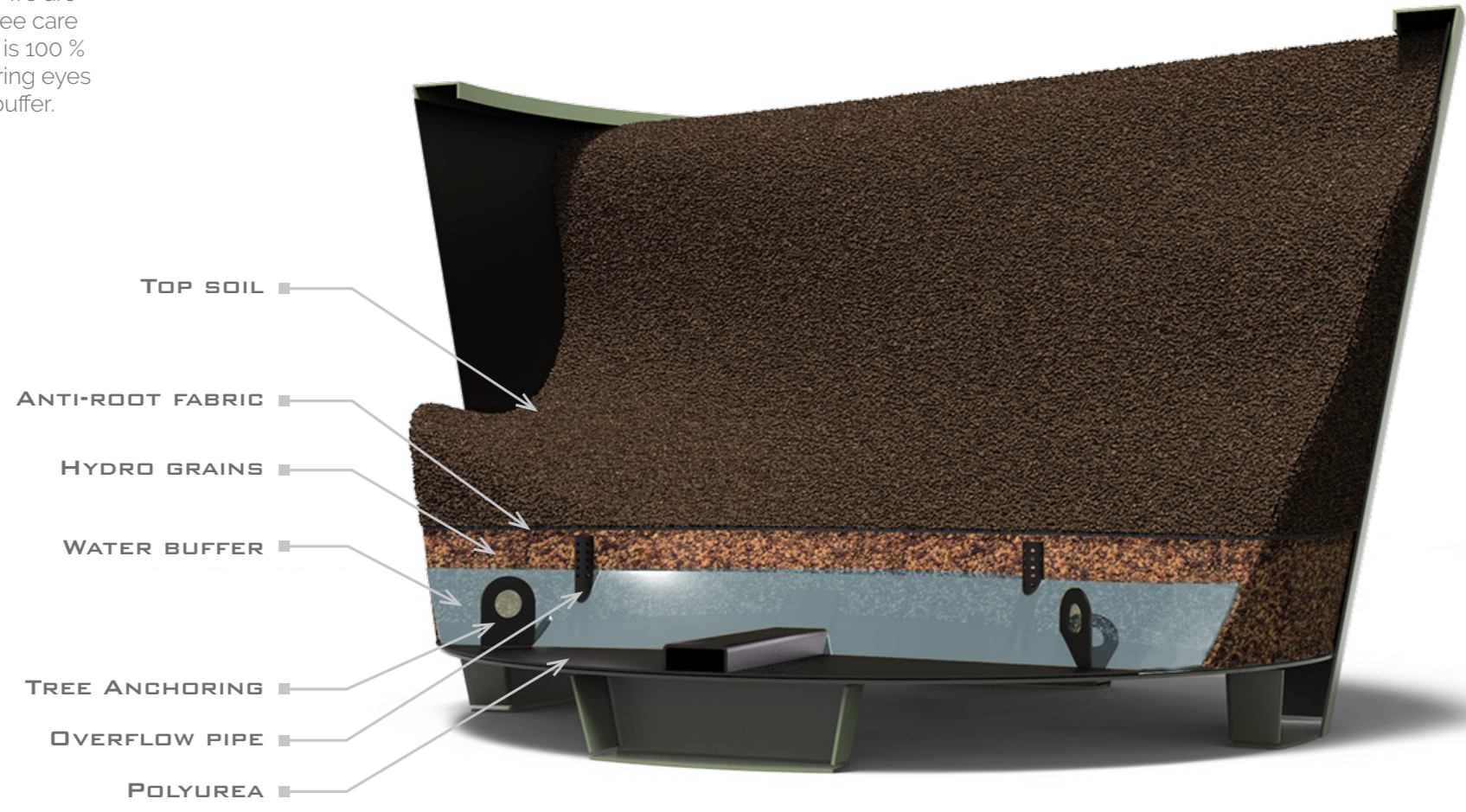
**CAN BE CONNECTED BLINDLY**  
Simple bolt and nut construction makes coupling easy.



TREE CARE SYSTEM



To supply trees optimally in its need, we are able to equip our planters with the tree care system. With this system the planter is 100 % watertight, supplied with root anchoring eyes and an overflow system for a water buffer.

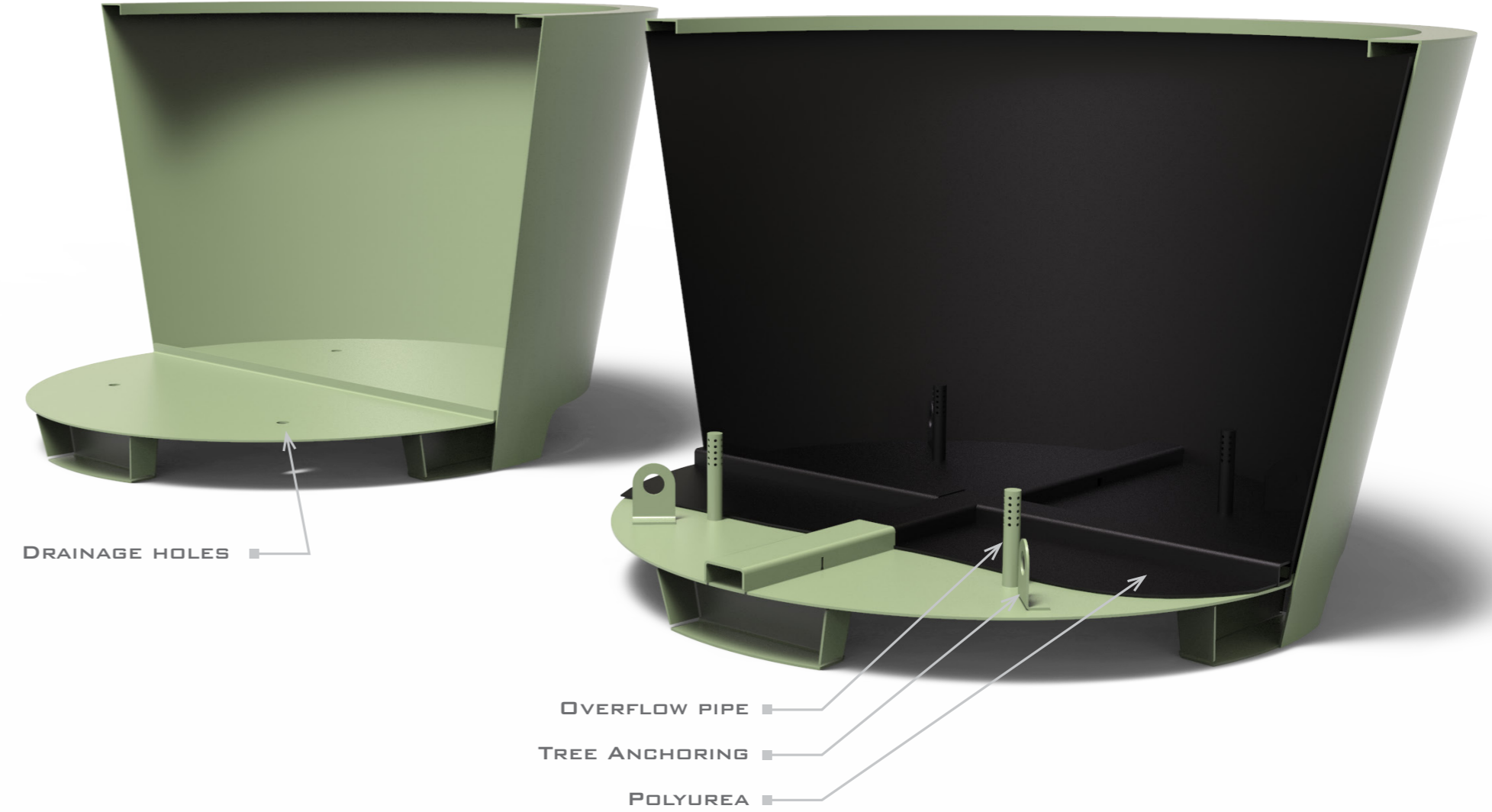


MATERIALS

- CT
- AL+RAL
- ST+ZN

STANDARD PLANTER

TREE CARE PLANTER





### CORTEN STEEL

The standard material thickness of our Corten steel planters is 2mm, although they can also be produced in 3-4 and 5mm. Corten steel, also known as weather resistant steel, is a very strong steel alloy. As soon as Corten steel is exposed to the elements it will naturally weather and develop a protective layer of rust. This natural fixed coating of rust provides protection against further corrosion. Characteristic of Corten steel is the brown-orange rust colour and its longevity.

### Warranty

- 5 year

### MATERIAL

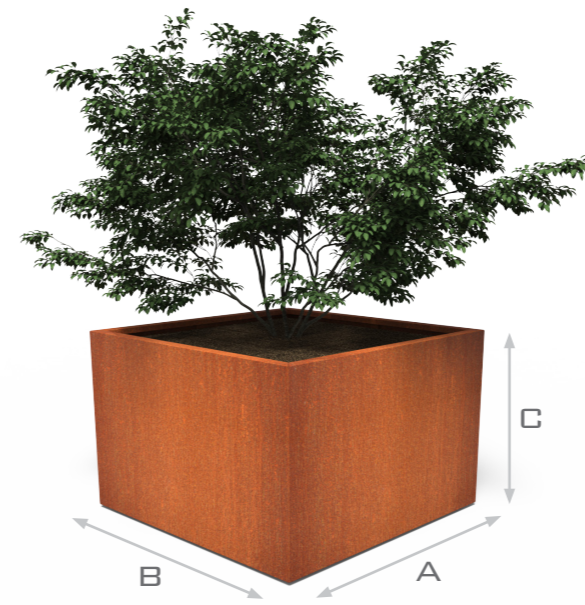


Our Corten steel products are delivered in an un-rusted state and the weathering process will take about 4-5 months to complete. Corten steel planters are not recommended to be used in combination with overflow pipes.

As standard, these planters are equipped with 15mm high feet.







**ANDES**

**Specifications**

Description	Standard
Top Edge	50 x 25
Material thickness	2 mm
Feet	15 mm
Drainage holes	ø 27 mm

**OPTIONS**



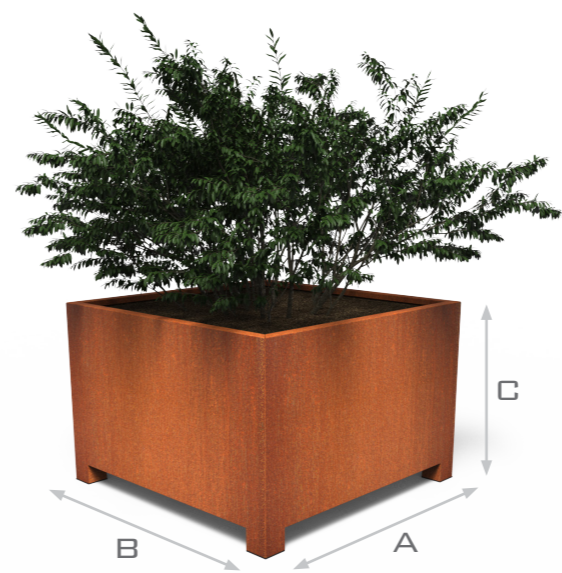
CUSTOM MADE



INFINITY



TREE CARE



**ANDES WITH FEET**

**Specifications**

Description	Standard
Top Edge	50 x 25
Material thickness	2 mm
Feet	90 mm
Drainage holes	ø 27 mm

**OPTIONS**



CUSTOM MADE



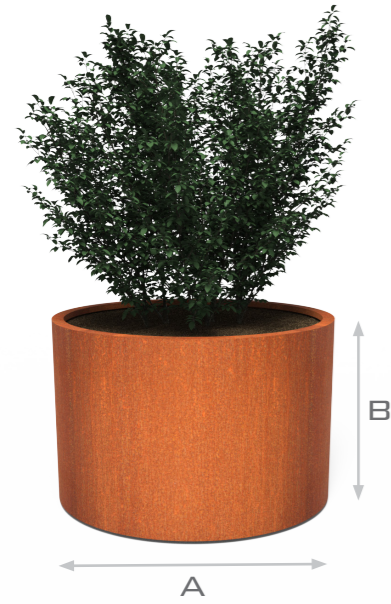
TREE CARE

**ANDES**

Model	A	B	C	kg
CA1.1	2000	2000	800	181
CA1.2	2000	2000	600	154
CA1.3	2000	2000	400	127
CA3.1	1400	1400	800	110
CA3.2	1400	1400	600	92
CA3.3	1400	1400	400	73
CA4.1	1200	1200	800	91
CA4.2	1200	1200	600	75
CA4.3	1200	1200	400	59
CA5	1000	1000	1000	87
CA5.1	1000	1000	800	74
CA5.2	1000	1000	600	60
CA20.1	2000	1000	600	100
CA20.2	2000	1000	400	80
CA22	2000	500	600	72
CA22.1	1500	500	600	55
CA22.2	1200	500	600	46
CA23	2000	500	500	40
CA23.1	1500	500	500	35
CA23.2	1200	500	500	40
CA23.3	1000	500	500	35

**ANDES WITH FEET**

Model	A	B	C	kg
CAP3.1	1400	1400	800	106
CAP4.1	1200	1200	800	88
CAP4.2	1200	1200	600	74
CAP5.1	1000	1000	800	71
CAP5.2	1000	1000	600	58
CAP22	2000	500	600	66
CAP22.1	1500	500	600	53
CAP22.2	1200	500	600	44



**ATLAS**

**Specifications**

Description	Standard
Top Edge	50 x 25
Material thickness	2 mm
Feet	15 mm
Drainage holes	ø 27 mm

**OPTIONS**



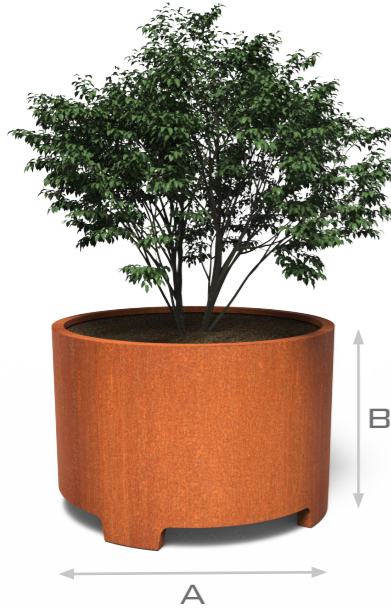
**CUSTOM  
MADE**



**TREE CARE**

**ATLAS**

Model	A	B	kg
CT1.1	2000	800	135
CT1.2	2000	600	117
CT1.3	2000	400	99
CT2.1	1500	800	91
CT2.2	1500	600	77
CT2.3	1500	400	64
CT4.1	1200	800	68
CT4.2	1200	600	57
CT4.3	1200	400	47
CT5.1	1000	800	54
CT5.2	1000	600	51
CT5.3	1000	400	41



**ATLAS  
WITH FEET**

**Specifications**

Description	Standard
Top Edge	50 x 25
Material thickness	3 mm
Feet	90 mm
Drainage holes	ø 27 mm

**OPTIONS**



**CUSTOM  
MADE**



**TREE CARE**

**ATLAS WITH FEET**

Model	A	B	kg
CTP1.1	2000	800	210
CTP2.1	1500	800	141
CTP4.1	1200	800	107
CTP5.1	1000	800	84





**CADO**

**Specifications**

Description	Standard
Top Edge	50 x 25
Material thickness	2 mm
Feet	15 mm
Drainage holes	ø 27 mm

**OPTIONS**



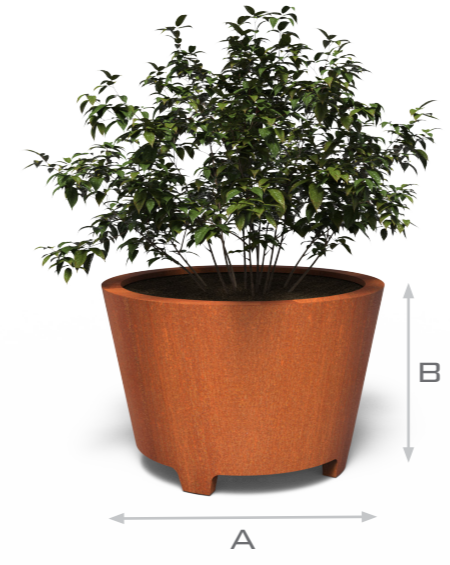
**CUSTOM  
MADE**



**TREE CARE**

**CADO**

Model	A	B	kg
CC4	1200	1000	70
CC4.1	1200	800	61
CC4.2	1200	600	51
CC5	1000	1000	56
CC5.1	1000	800	48
CC5.2	1000	600	40



**CADO  
WITH FEET**

**Specifications**

Description	Standard
Top Edge	50 x 25
Material thickness	3 mm
Feet	90 mm
Drainage holes	ø 27 mm

**OPTIONS**



**CUSTOM  
MADE**



**TREE CARE**

**CADO WITH FEET**

Model	A	B	kg
CCP1.1	2000	800	190
CCP2.1	1500	800	126
CCP4.1	1200	800	92
CCP5.1	1000	800	73



### ALUMINIUM

These planters are made of 3mm thick aluminium as standard, although they can also be produced in 4-5mm. Aluminium is light, strong, durable and resistant to corrosion. The top edge of all planters is reversed twice, which gives them a strong and timeless appearance. All Aluminium planters are equipped with 15mm high feet, so the planter is raised slightly off the ground. After the production the planter gets coated with a strong adhesive primer and then finished with scratch resistance coloured coating.

### Warranty

- 5 year

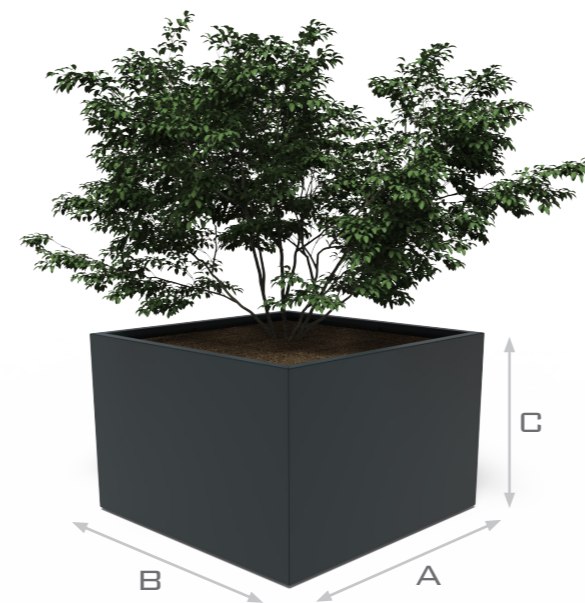
### MATERIAL



We advise our "cleaner and protector set" specially designed for cleaning aluminium. The set is available from us.

Standard colours are RAL 7021, 7035, 9016. Almost all other RAL colours are possible (beware of start-up costs)





**FLORIDA**

**Specifications**

Description	Standard
Top Edge	50 x 25
Material thickness	3 mm
Feet	15 mm
Drainage holes	ø 27 mm

**OPTIONS**



**CUSTOM  
MADE**



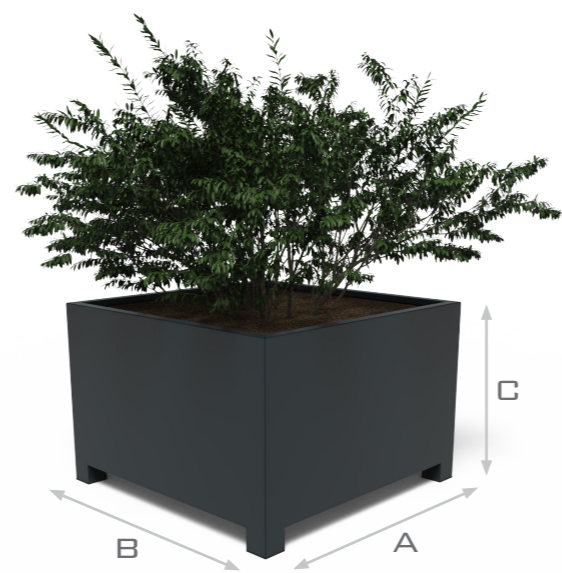
**INFINITY**



**TREE CARE**

**FLORIDA**

Model	A	B	C	kg
AF1.2	2000	2000	600	82
AF1.3	2000	2000	400	68
AF3.1	1400	1400	800	60
AF3.2	1400	1400	600	50
AF3.3	1400	1400	400	39
AF4.1	1200	1200	800	48
AF4.2	1200	1200	600	39
AF4.3	1200	1200	400	30
AF5	1000	1000	1000	46
AF5.1	1000	1000	800	39
AF5.2	1000	1000	600	31
AF20.1	2000	1000	600	51
AF20.2	2000	1000	400	41
AF22	2000	500	600	37
AF22.1	1500	500	600	28
AF22.2	1200	500	600	24
AF23	2000	500	500	32
AF23.1	1500	500	500	25
AF23.2	1200	500	500	21
AF23.3	1000	500	500	18



**FLORIDA  
WITH FEET**

**Specifications**

Description	Standard
Top Edge	50 x 25
Material thickness	3 mm
Feet	90 mm
Drainage holes	ø 27 mm

**OPTIONS**



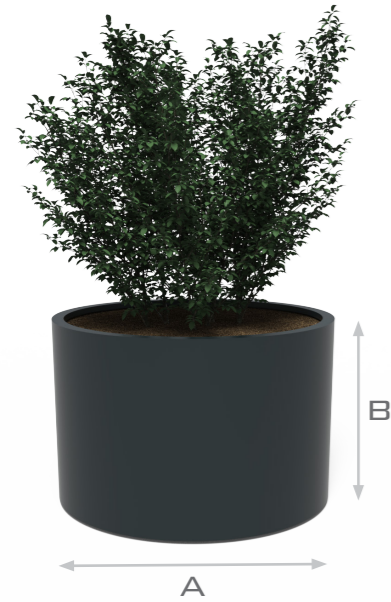
**CUSTOM  
MADE**



**TREE CARE**

**FLORIDA WITH FEET**

Model	A	B	C	kg
AFP3.1	1400	1400	800	55
AFP4.1	1200	1200	800	45
AFP4.2	1200	1200	600	39
AFP5.1	1000	1000	800	37
AFP5.2	1000	1000	600	31
AFP22	2000	500	600	35
AFP22.1	1500	500	600	27
AFP22.2	1200	500	600	23



**SYDNEY**

**Specifications**

Description	Standard
Top Edge	50 x 25
Material thickness	3 mm
Feet	15 mm
Drainage holes	ø 27 mm

**OPTIONS**



**CUSTOM  
MADE**



**TREE CARE**

**SYDNEY**

Model	A	B	kg
AM1.2	2000	600	62
AM1.3	2000	400	53
AM2.1	1500	800	48
AM2.2	1500	600	41
AM2.3	1500	400	34
AM4.1	1200	800	35
AM4.2	1200	600	29
AM4.3	1200	400	24
AM5.1	1000	800	28
AM5.2	1000	600	23
AM5.3	1000	400	19



**SYDNEY  
WITH FEET**

**Specifications**

Description	Standard
Top Edge	50 x 25
Material thickness	4 mm
Feet	90 mm
Drainage holes	ø 27 mm

**OPTIONS**



**CUSTOM  
MADE**



**TREE CARE**

**SYDNEY WITH FEET**

Model	A	B	kg
AMP1.1	2000	800	97
AMP2.1	1500	800	65
AMP4.1	1200	800	49
AMP5.1	1000	800	39





## CAIRO

### Specifications

Description	Standard
Top Edge	50 x 25
Material thickness	3 mm
Feet	15 mm
Drainage holes	ø 27 mm

### OPTIONS



CUSTOM  
MADE



TREE CARE

## CAIRO

Model	A	B	kg
AC4	1200	1000	45
AC4.1	1200	800	39
AC4.2	1200	600	33
AC5	1000	1000	36
AC5.1	1000	800	31
AC5.2	1000	600	26



## CAIRO WITH FEET

### Specifications

Description	Standard
Top Edge	50 x 25
Material thickness	4 mm
Feet	90 mm
Drainage holes	ø 27 mm

### OPTIONS



CUSTOM  
MADE



TREE CARE

## CAIRO WITH FEET

Model	A	B	kg
ACP1.1	2000	800	87
ACP2.1	1500	800	58
ACP4.1	1200	800	42
ACP5.1	1000	800	34



### HARDWOOD

These high quality planters are made from tropical hardwood that is legally harvested. This ensures that they are environmentally sustainable and they provide a warm and natural appearance. We only use hardwood with durability class 2. Due to the high durability of the wood no further treatment is required. If the planters are not treated they will gradually age, which has no influence on the quality of the planters. They are con-

structed using stainless steel fasteners, the inside is wrapped with EPDM and the bottom with anti-root fabric.

### Warranty

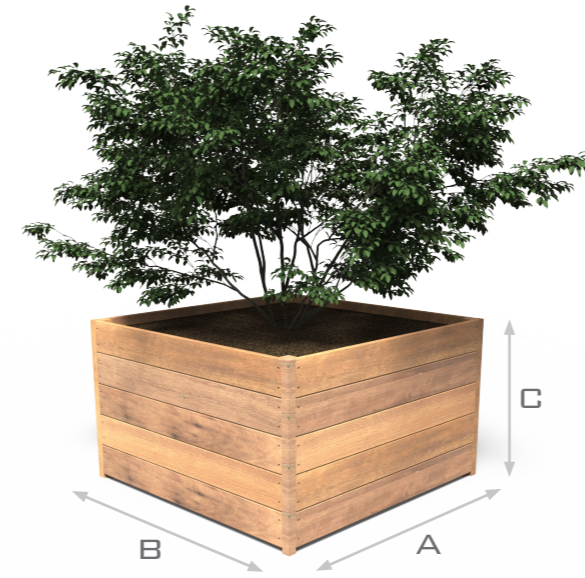
- 5 year



### MATERIAL







**SEVILLA**

**Specifications**

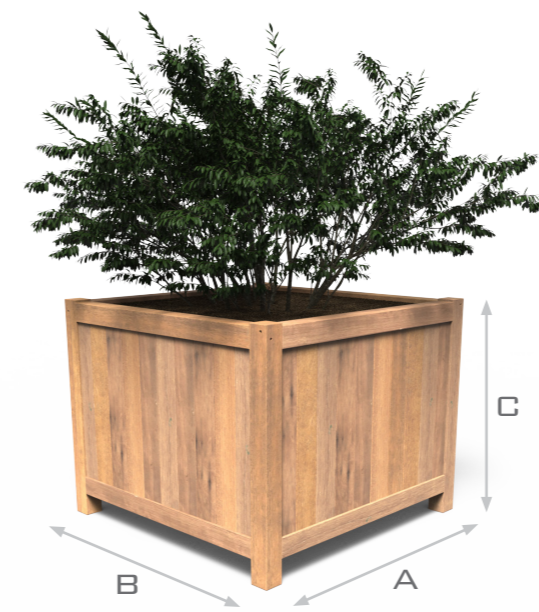
Description	Standard
Top Edge	21 mm
Material thickness	21 mm
Feet	20 mm
Drainage holes	-

**OPTIONS**

 **CUSTOM MADE**
 **INFINITY**
 **TREE CARE**

**SEVILLA**

Model	A	B	C	kg
HS3	1400	1400	713	115
HS4.1	1200	1200	713	96
HS4.2	1200	1200	574	84
HS4.3	1200	1200	435	60
HS5.1	1000	1000	713	80
HS5.2	1000	1000	574	70
HS5.3	1000	1000	435	49
HS6.1	800	800	713	62
HS22	2000	500	574	83
HS22.1	1500	500	574	67
HS22.2	1200	500	574	59
HS24	2000	400	713	90
HS24.1	1500	400	713	73
HS24.2	1200	400	713	64
HS24.3	1000	400	713	57



**VALENCIA**

**Specifications**

Description	Standard
Top Edge	80 mm
Material thickness	21 mm
Feet	100 mm
Drainage holes	-

**OPTIONS**

 **CUSTOM MADE**
 **TREE CARE**

**VALENCIA**

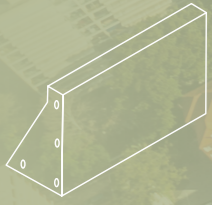
Model	A	B	C	kg
HR4	1200	1200	950	109
HR4.2	1200	1200	600	71
HR5	1000	1000	950	87
HR5.2	1000	1000	600	56
HR6	800	800	800	52
HR22	2000	500	600	65
HR22.1	1500	500	600	48
HR22.2	1200	500	600	38
HR24.2	1200	400	800	43
HR24.3	1000	400	800	37



34

RETAINING WALLS





# 36 | RETAINING WALLS

## RETAINING WALLS

With our range of retaining walls you can endlessly combine and almost any shape can be realised easily and quickly in your garden design.

A prefab system which is easy to install with the supplied fasteners. These retaining walls have a top edge of 50x25mm as standard.

### Warranty

- 5 year

## MATERIALS



### TOP EDGE:

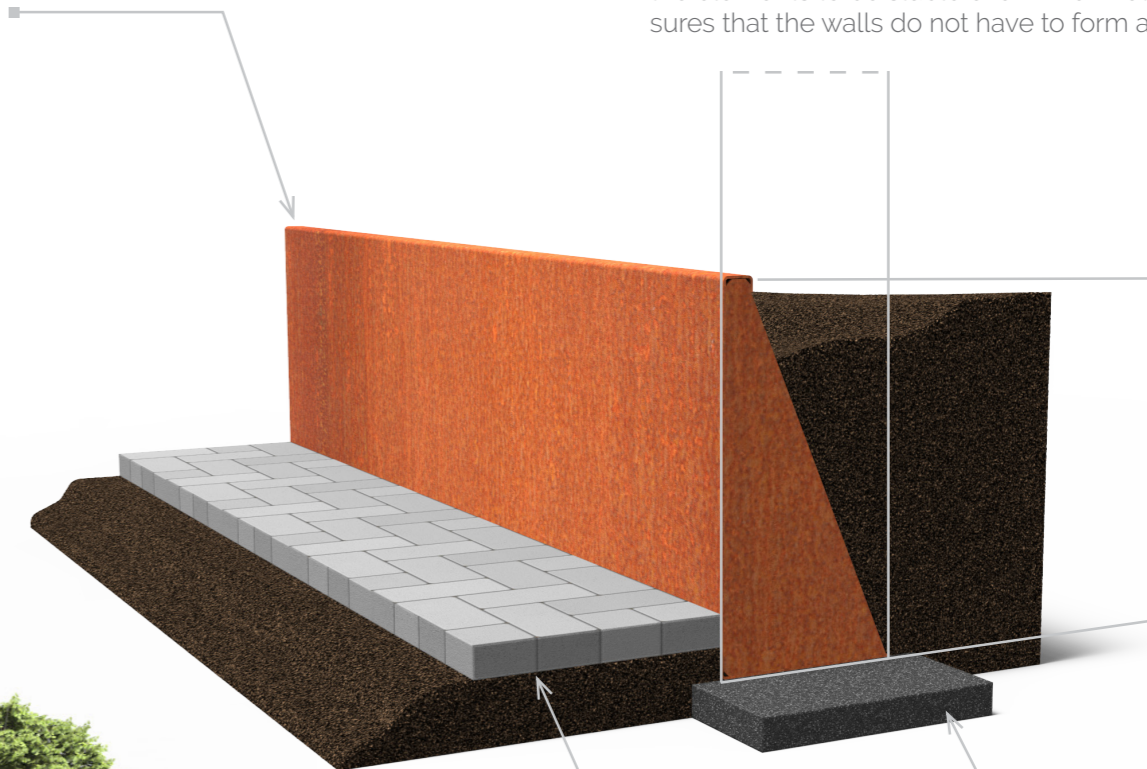
Our retaining walls always have a double folded top edge, this prevents the wall of bulging and ensures a tight connection.

### Standard top edges:

- 50x25
- 70x30
- 90x40
- 120x40

### BASE PLATE:

As a standard our retaining walls have a wide base plate. This helps the elements to be stable even when not fastened. In addition it ensures that the walls do not have to form a closed system.



### HEIGHT:

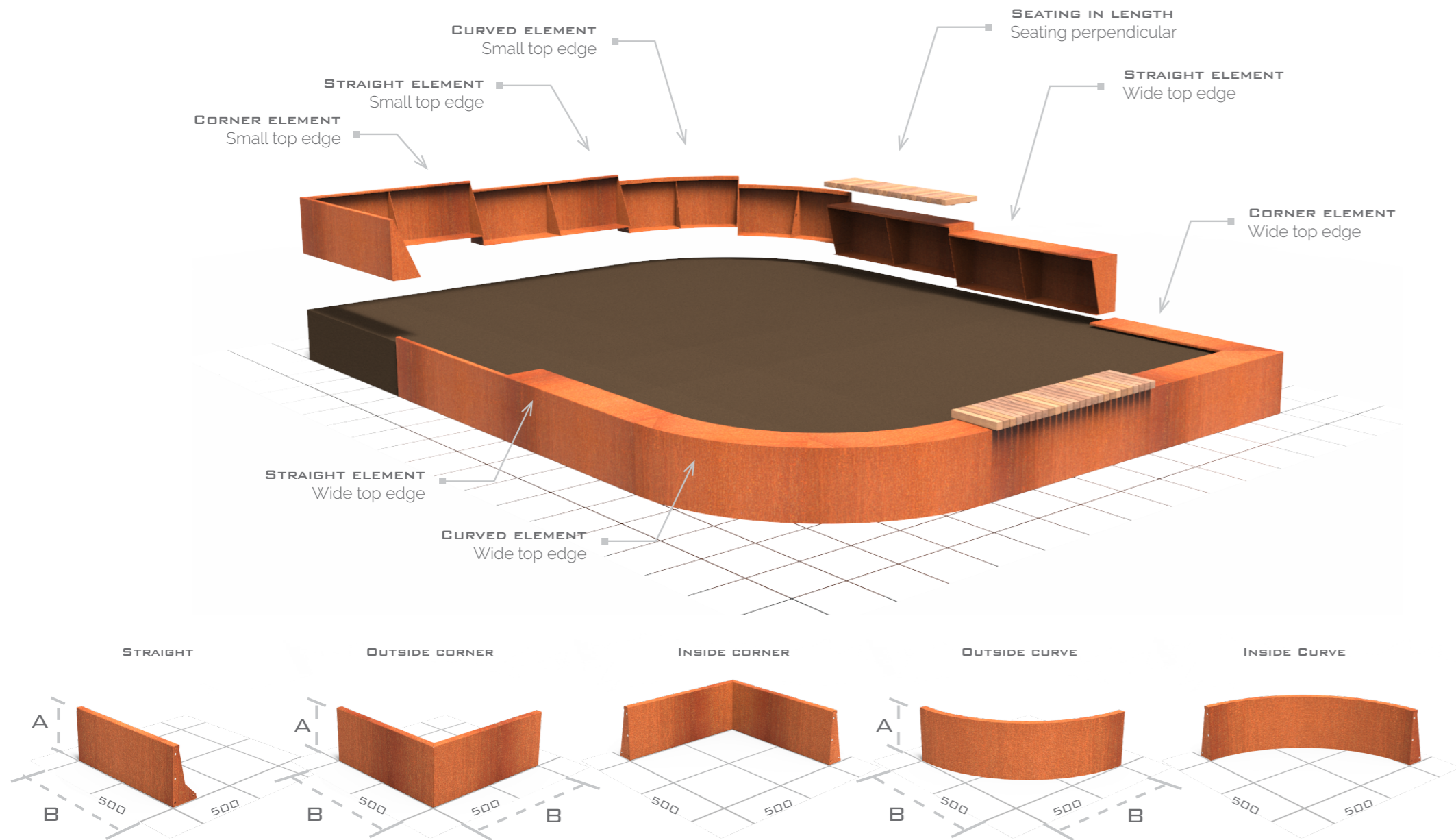
Corten steel: 200 - 1000 mm  
Aluminium: 200 - 1000 mm

### GROUND LEVEL:

The base plate should be below ground level, this prevents the wall from moving. If the walls are not placed below ground level, they must be secured to the substrate.

### FOUNDATION:

Our retaining walls always needs to be supported by a levelled and bearing capable ground. When this is not the case, it will be visible in the connections and the straightness of the lines.

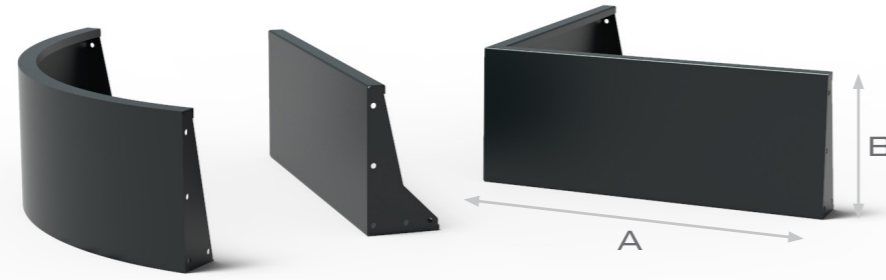


**3MM STRAIGHT**

Model	A	B	kg
ARS3.200.1000	200	1000	3
ARS3.200.1500	200	1500	4
ARS3.200.2000	200	2000	6
ARS3.300.1000	300	1000	4
ARS3.300.1500	300	1500	6
ARS3.300.2000	300	2000	8

**4MM STRAIGHT**

Model	A	B	kg
ARS4.400.1000	400	1000	8
ARS4.400.1500	400	1500	12
ARS4.400.2000	400	2000	15
ARS4.600.1000	600	1000	11
ARS4.600.1500	600	1500	16
ARS4.600.2000	600	2000	21



**ALUMINIUM RETAINING WALLS**

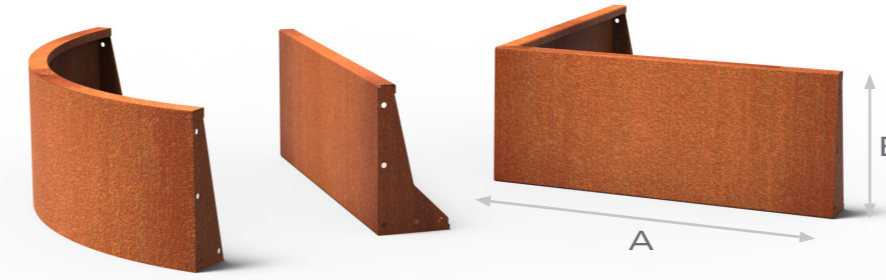
**Specifications**

Description	Standard
Top Edge	50 x 25
Material thickness	3-4 mm

**OPTIONS**



**CUSTOM MADE**



**CORTEN STEEL RETAINING WALLS**

**Specifications**

Description	Standard
Top Edge	50 x 25
Material thickness	2-3 mm

**OPTIONS**



**CUSTOM MADE**

**2MM STRAIGHT**

Model	A	B	kg
CRS2.200.1000	200	1000	6
CRS2.200.1500	200	1500	9
CRS2.200.2000	200	2000	12
CRS2.300.1000	300	1000	9
CRS2.300.1500	300	1500	14
CRS2.300.2000	300	2000	18

**3MM STRAIGHT**

Model	A	B	kg
CRS3.400.1000	400	1000	17
CRS3.400.1500	400	1500	25
CRS3.400.2000	400	2000	33
CRS3.600.1000	600	1000	26
CRS3.600.1500	600	1500	39
CRS3.600.2000	600	2000	50

**3MM INSIDE CORNER**

Model	A	B	kg
ARSN3.200.500	200	500	3
ARSN3.200.1000	200	1000	6
ARSN3.300.500	300	500	4
ARSN3.300.1000	300	1000	8

**3MM OUTSIDE CORNER**

Model	A	B	kg
ARSO3.200.500	200	500	3
ARSO3.200.1000	200	1000	6
ARSO3.300.500	300	500	4
ARSO3.300.1000	300	1000	8

**4MM INSIDE CORNER**

Model	A	B	kg
ARSN4.400.500	400	500	8
ARSN4.400.1000	400	1000	15
ARSN4.600.500	600	500	10
ARSN4.600.1000	600	1000	21

**4MM OUTSIDE CORNER**

Model	A	B	kg
ARSO4.400.500	400	500	7
ARSO4.400.1000	400	1000	14
ARSO4.600.500	600	500	10
ARSO4.600.1000	600	1000	21

**3MM INSIDE CURVE**

Model	A	B	kg
ARCN3.200.500	200	500	2
ARCN3.200.1000	200	1000	4
ARCN3.200.1500	200	1500	7
ARCN3.200.2000	200	2000	9
ARCN3.300.500	300	500	3
ARCN3.300.1000	300	1000	6
ARCN3.300.1500	300	1500	10
ARCN3.300.2000	300	2000	13

**4MM INSIDE CURVE**

Model	A	B	kg
ARCN4.400.500	400	500	6
ARCN4.400.1000	400	1000	12
ARCN4.400.1500	400	1500	17
ARCN4.400.2000	400	2000	23
ARCN4.600.500	600	500	7
ARCN4.600.1000	600	1000	14
ARCN4.600.1500	600	1500	21
ARCN4.600.2000	600	2000	28

**3MM OUTSIDE CURVE**

Model	A	B	kg
ARCO3.200.500	200	500	2
ARCO3.200.1000	200	1000	4
ARCO3.200.1500	200	1500	7
ARCO3.200.2000	200	2000	9
ARCO3.300.500	300	500	3
ARCO3.300.1000	300	1000	6
ARCO3.300.1500	300	1500	10
ARCO3.300.2000	300	2000	13

**4MM OUTSIDE CURVE**

Model	A	B	kg
ARCO4.400.500	400	500	6
ARCO4.400.1000	400	1000	11
ARCO4.400.1500	400	1500	17
ARCO4.400.2000	400	2000	22
ARCO4.600.500	600	500	7
ARCO4.600.1000	600	1000	14
ARCO4.600.1500	600	1500	21
ARCO4.600.2000	600	2000	28

**2MM INSIDE CORNER**

Model	A	B	kg
CRSN2.200.500	200	500	6
CRSN2.200.1000	200	1000	11
CRSN2.300.500	300	500	8
CRSN2.300.1000	300	1000	16
CRSO2.200.500	200	500	6
CRSO2.200.1000	200	1000	11
CRSO2.300.500	300	500	8
CRSO2.300.1000	300	1000	15

**3MM INSIDE CORNER**

Model	A	B	kg
CRSN3.400.500	400	500	18
CRSN3.400.1000	400	1000	33
CRSN3.600.500	600	500	24
CRSN3.600.1000	600	1000	44
CRSO3.400.500	400	500	16
CRSO3.400.1000	400	1000	31
CRSO3.600.500	600	500	22
CRSO3.600.1000	600	1000	42

**2MM INSIDE CURVE**

Model	A	B	kg
CRCN2.200.500	200	500	5
CRCN2.200.1000	200	1000	9
CRCN2.200.1500	200	1500	13
CRCN2.200.2000	200	2000	17
CRCN2.300.500	300	500	7
CRCN2.300.1000	300	1000	13
CRCN2.300.1500	300	1500	19
CRCN2.300.2000	300	2000	25

**3MM INSIDE CURVE**

Model	A	B	kg
CRCN3.400.500	400	500	15
CRCN3.400.1000	400	1000	27
CRCN3.400.1500	400	1500	40
CRCN3.400.2000	400	2000	52
CRCN3.600.500	600	500	20
CRCN3.600.1000	600	1000	37
CRCN3.600.1500	600	1500	54
CRCN3.600.2000	600	2000	70

**2MM OUTSIDE CURVE**

Model	A	B	kg
CRCO2.200.500	200	500	4
CRCO2.200.1000	200	1000	9
CRCO2.200.1500	200	1500	13
CRCO2.200.2000	200	2000	17
CRCO2.300.500	300	500	6
CRCO2.300.1000	300	1000	13
CRCO2.300.1500	300	1500	19
CRCO2.300.2000	300	2000	24

**3MM OUTSIDE CURVE**

Model	A	B	kg
CRCO3.400.500	400	500	13
CRCO3.400.1000	400	1000	26
CRCO3.400.1500	400	1500	38
CRCO3.400.2000	400	2000	51
CRCO3.600.500	600	500	18
CRCO3.600.1000	600	1000	35
CRCO3.600.1500	600	1500	53
CRCO3.600.2000	600	2000	68



**ALUMINIUM RETAINING WALLS  
WIDE TOP EDGE**

**Specifications**

Description	Standard
Top Edge	400 x 40
Material thickness	4 mm

**OPTIONS**



**CUSTOM  
MADE**

**STRAIGHT**

Model	A	B	kg
ARS4.600.1000.400	600	1000	16
ARS4.600.1500.400	600	1500	23
ARS4.600.2000.400	600	2000	30

**INSIDE CORNER**

Model	A	B	kg
ARSN4.600.1000.400	600	1000	30

**OUTSIDE CORNER**

Model	A	B	kg
ARSO4.600.1000.400	600	1000	30

**INSIDE CURVE**

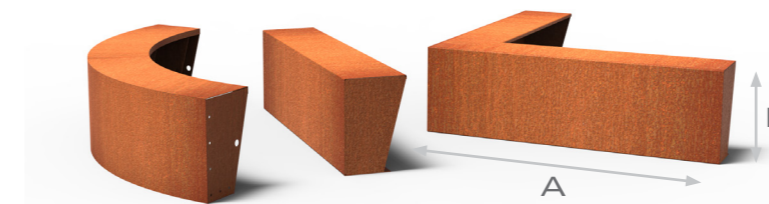
Model	A	B	kg
ARCN4.600.1000.400	600	1000	20
ARCN4.600.1500.400	600	1500	30
ARCN4.600.2000.400	600	2000	40

**OUTSIDE CURVE**

Model	A	B	kg
ARCO4.600.1000.400	600	1000	20
ARCO4.600.1500.400	600	1500	30
ARCO4.600.2000.400	600	2000	40

**SEATING IN LENGTH**

Model	A	B	kg
RS.BL.500	488	460	8
RS.BL.1000	988	460	16
RS.BL.1500	1488	460	23
RS.BL.2000	1988	460	30



**CORTEN STEEL  
RETAINING WALLS  
WIDE TOP EDGE**

**Specifications**

Description	Standard
Top Edge	400 x 40
Material thickness	3 mm

**OPTIONS**



**CUSTOM  
MADE**

**STRAIGHT**

Model	A	B	kg
CRS3.600.1000.400	600	1000	36
CRS3.600.1500.400	600	1500	54
CRS3.600.2000.400	600	2000	70

**INSIDE CORNER**

Model	A	B	kg
CRSN3.600.1000.400	600	1000	58

**OUTSIDE CORNER**

Model	A	B	kg
CRSO3.600.1000.400	600	1000	56

**INSIDE CURVE**

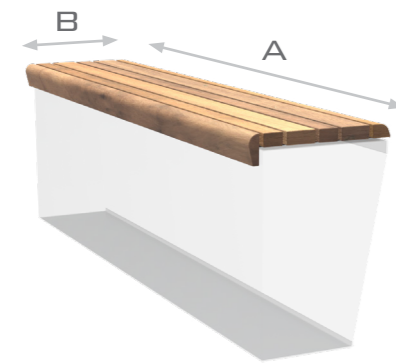
Model	A	B	kg
CRCN3.600.1000.400	600	1000	53
CRCN3.600.1500.400	600	1500	78
CRCN3.600.2000.400	600	2000	101

**OUTSIDE CURVE**

Model	A	B	kg
CRCO3.600.1000.400	600	1000	50
CRCO3.600.1500.400	600	1500	76
CRCO3.600.2000.400	600	2000	98

**SEATING PERPENDICULAR**

Model	A	B	kg
RS.BS.500	450	500	15
RS.BS.1000	989	500	29
RS.BS.1500	1451	500	44
RS.BS.2000	1990	500	58



**SEATING IN LENGTH**

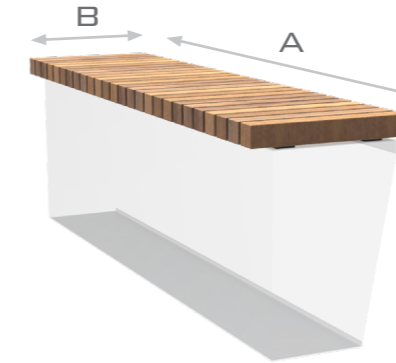
**Specifications**

Description	Standard
Beam size	40x60 40x90
Seating	Garapa
Fixing strip	Galvanized Steel
Accessories	Stainless Steel

**OPTIONS**



**CUSTOM  
MADE**



**SEATING PERPENDICULAR**

**Specifications**

Description	Standard
Beam size	65 x 65
Seating	Garapa
Fixing strip	Galvanized Steel
Accessories	Stainless Steel

**OPTIONS**



**CUSTOM  
MADE**





**EDGING**

We produce edging in Corten steel and Galvanised Steel. Available in five heights of 100, 150, 200, 290 and 390 mm. The thickness of the material is 2 or 3 mm. We have a flat strip, with a 90 degree set top and a 180 degree flattened version. Optionally we can provide the strips with pre-drilled holes. The length

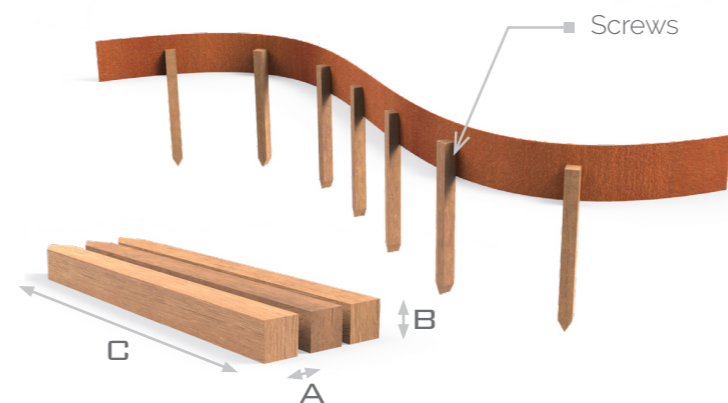
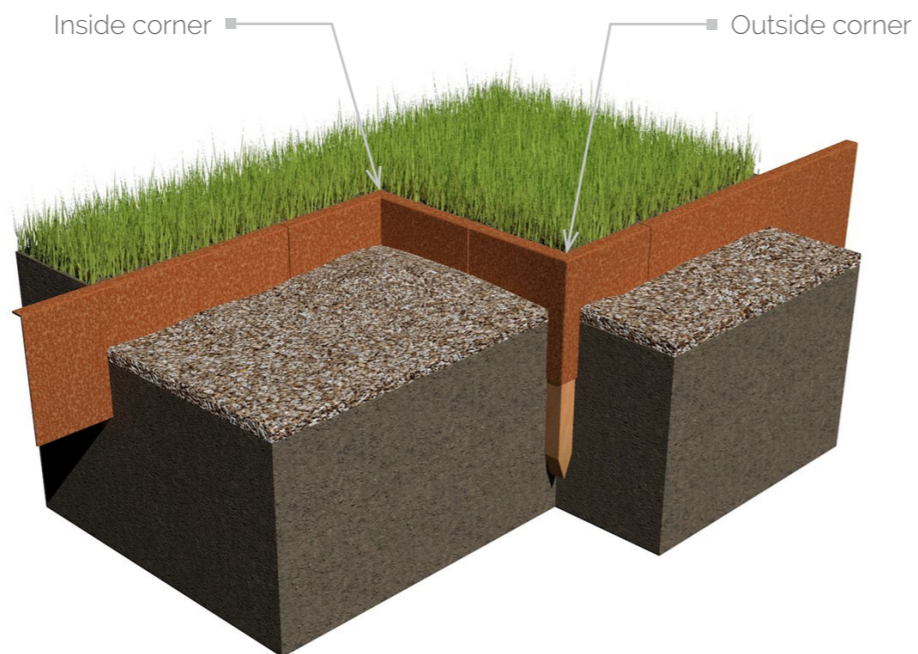
is 2300 mm per strip. These are available in packs of 10 or 25 strips.

We also have standard corner pieces. We can also offer these in bespoke dimensions on project basis.

**Options**

- Fixing holes

**MATERIALS**



**INSTALLATION  
HARDWOOD PEGS (PK)**

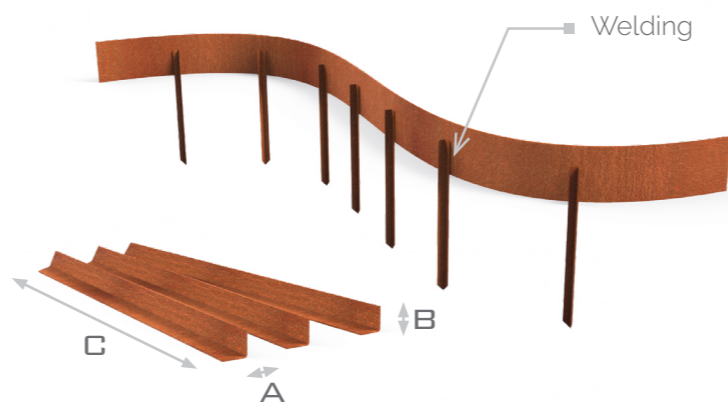
**Specifications**

Description	Standard
Beam size	50 x 50
Material	Hardwood
Quantity per package	25

Model	A	B	C	Quantity
PK1	50	50	400	25
PK2	50	50	600	25
PK3	50	50	800	25

**Options**

- 8x pre-drilled holes incl. TX-20 screws
- 4x pre-drilled holes incl. TX-20 screws

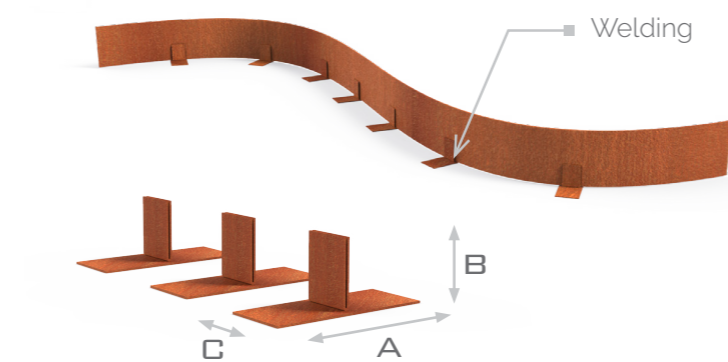


**INSTALLATION  
CORTEN STEEL PEGS (PKC)**

**Specifications**

Description	Standard
Beam size	30 x 30
Material	Corten steel
Quantity per package	25

Model	A	B	C	Quantity
PKC1	30	30	600	25



**INSTALLATION  
STEEL ROOF SUPPORT (PKV)**

**Specifications**

Description	Standard
Material	Corten steel
Quantity per package	1

Model	A	B	C	Quantity
PKV100	200	83	80	1
PKV150	200	123	80	1
PKV200	200	173	80	1

Steel roof support - 2mm

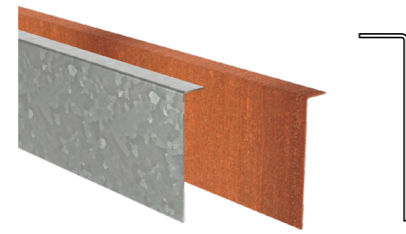




### EDGING STRAIGHT

#### Specifications

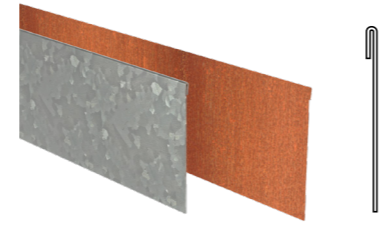
Description	Standard
Length	2300 mm
Material thickness	2-3 mm



### EDGING SET

#### Specifications

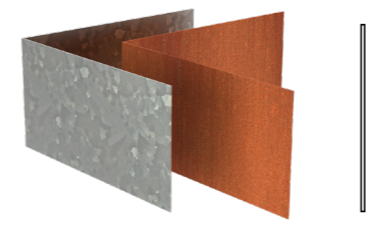
Description	Standard
Top edge set	30 mm
Length	2300 mm
Material thickness	2-3 mm



### EDGING FLATTENED

#### Specifications

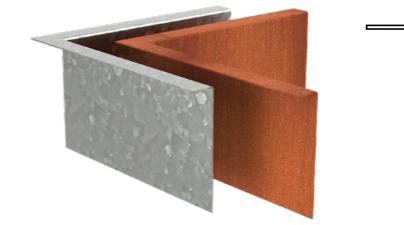
Description	Standard
Top edge flattened	15 mm
Length	2300 mm
Material thickness	2-3 mm



### EDGING CORNER STRAIGHT

#### Specifications

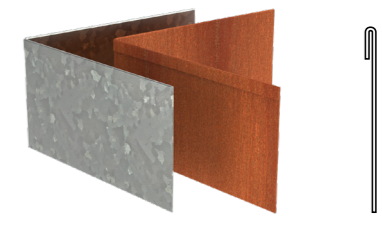
Description	Standard
Length and width	300 mm
Material thickness	2-3 mm



### EDGING CORNER SET

#### Specifications

Description	Standard
Top edge set	30 mm
Length and width	300 mm
Material thickness	2-3 mm



### EDGING CORNER FLATTENED

#### Specifications

Description	Standard
Top edge flattened	15 mm
Length and width	300 mm
Material thickness	2-3 mm

	Model	thick-ness	Quan-tity
100MM HIGH	C/VR2.100.25	2	25
	C/VR2.100.10	2	10
150MM HIGH	C/VR2.150.25	2	25
	C/VR2.150.10	2	10
150MM HIGH	C/VR3.150.25	3	25
	C/VR3.150.10	3	10
200MM HIGH	C/VR2.200.25	2	25
	C/VR2.200.10	2	10
	C/VR3.200.25	3	25
200MM HIGH	C/VR3.200.10	3	10
	C/VR2.290.25	2	25
	C/VR2.290.10	2	10
290MM HIGH	C/VR3.290.25	3	25
	C/VR3.290.10	3	10
390MM HIGH	C/VR2.390.25	2	25
	C/VR2.390.10	2	10
	C/VR3.390.25	3	25
	C/VR3.390.10	3	10

Code C for Corten and V for Galvanised

Model	thick-ness	Quan-tity
C/VZ2.100.25	2	25
C/VZ2.100.10	2	10
C/VZ2.150.25	2	25
C/VZ2.150.10	2	10
C/VZ3.150.25	3	25
C/VZ3.150.10	3	10
C/VZ2.200.25	2	25
C/VZ2.200.10	2	10
C/VZ3.200.25	3	25
C/VZ3.200.10	3	10
C/VZ2.290.25	2	25
C/VZ2.290.10	2	10
C/VZ3.290.25	3	25
C/VZ3.290.10	3	10
C/VZ2.390.25	2	25
C/VZ2.390.10	2	10
C/VZ3.390.25	3	25
C/VZ3.390.10	3	10

Code C for Corten and V for Galvanised

Model	thick-ness	Quan-tity
C/VP2.100.25	2	25
C/VP2.100.10	2	10
C/VP2.150.25	2	25
C/VP2.150.10	2	10
C/VP3.150.25	3	25
C/VP3.150.10	3	10
C/VP2.200.25	2	25
C/VP2.200.10	2	10
C/VP3.200.25	3	25
C/VP3.200.10	3	10
C/VP2.290.25	2	25
C/VP2.290.10	2	10
C/VP3.290.25	3	25
C/VP3.290.10	3	10
C/VP2.390.25	2	25
C/VP2.390.10	2	10
C/VP3.390.25	3	25
C/VP3.390.10	3	10

Code C for Corten and V for Galvanised

	Model	thick-ness	Corner
100MM HIGH	C/VR2.100 BU	2	Outside
	C/VR2.100 BI	2	Inside
150MM HIGH	C/VR2.150 BU	2	Outside
	C/VR2.150 BI	2	Inside
150MM HIGH	C/VR3.150 BU	3	Outside
	C/VR3.150 BI	3	Inside
200MM HIGH	C/VR2.200 BU	2	Outside
	C/VR2.200 BI	2	Inside
	C/VR3.200 BU	3	Outside
200MM HIGH	C/VR3.200 BI	3	Inside
	C/VR2.290 BU	2	Outside
	C/VR2.290 BI	2	Inside
290MM HIGH	C/VR3.290 BU	3	Outside
	C/VR3.290 BI	3	Inside
390MM HIGH	C/VR2.390 BU	2	Outside
	C/VR2.390 BI	2	Inside
	C/VR3.390 BU	3	Outside
	C/VR3.390 BI	3	Inside

Code C for Corten and V for Galvanised

Model	thick-ness	Corner
C/VZ2.100 BU	2	Outside
C/VZ2.100 BI	2	Inside
C/VZ2.150 BU	2	Outside
C/VZ2.150 BI	2	Inside
C/VZ3.150 BU	3	Outside
C/VZ3.150 BI	3	Inside
C/VZ2.200 BU	2	Outside
C/VZ2.200 BI	2	Inside
C/VZ3.200 BU	3	Outside
C/VZ3.200 BI	3	Inside
C/VZ2.290 BU	2	Outside
C/VZ2.290 BI	2	Inside
C/VZ3.290 BU	3	Outside
C/VZ3.290 BI	3	Inside
C/VZ2.390 BU	2	Outside
C/VZ2.390 BI	2	Inside
C/VZ3.390 BU	3	Outside
C/VZ3.390 BI	3	Inside

Code C for Corten and V for Galvanised

Model	thick-ness	Corner
C/VP2.100 BU	2	Outside
C/VP2.100 BI	2	Inside
C/VP2.150 BU	2	Outside
C/VP2.150 BI	2	Inside
C/VP3.150 BU	3	Outside
C/VP3.150 BI	3	Inside
C/VP2.200 BU	2	Outside
C/VP2.200 BI	2	Inside
C/VP3.200 BU	3	Outside
C/VP3.200 BI	3	Inside
C/VP2.290 BU	2	Outside
C/VP2.290 BI	2	Inside
C/VP3.290 BU	3	Outside
C/VP3.290 BI	3	Inside
C/VP2.390 BU	2	Outside
C/VP2.390 BI	2	Inside
C/VP3.390 BU	3	Outside
C/VP3.390 BI	3	Inside

Code C for Corten and V for Galvanised





## TREE GRATES

### TREE GRATES

By applying Tree Grates you first ensure safety. The ground level around the trees remains the same therefore no dangerous situations arise. The trees themselves are also protected. The Tree Grates do not damage the trunk and roots of trees. Tree Grates also ensure that water and oxygen can reach the roots easily. The underlying frame prevents strain and damage to roots.

Thick Corten steel (10mm) is perfect for producing tree grates. You can choose from an extensive number of patterns but through our own production we can quickly realise your wishes in consultation with you. We can produce your own graphic patterns and specific dimensions (you will need to provide an DXF file with the required pattern).

### Load capacity EN-1433

- Our Tree Grates comply with class A, if fitted in accordance with regulations
- Grates must be supported by load-bearing sand cover, split or gravel

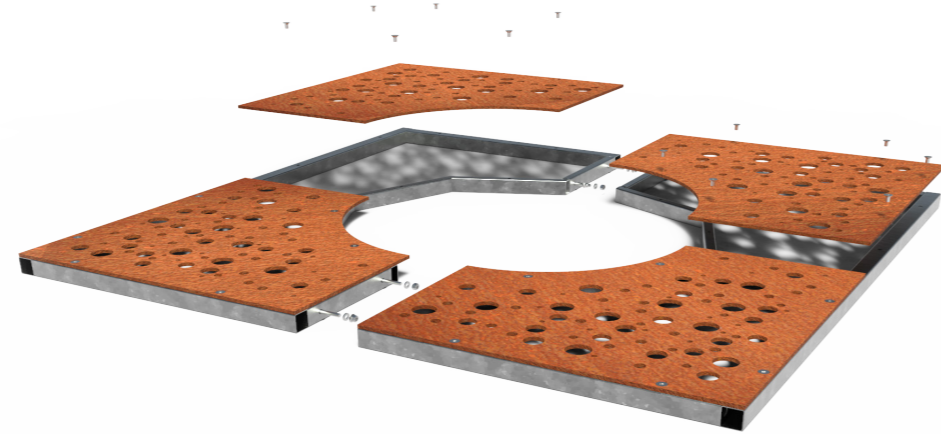
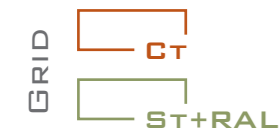
### Options

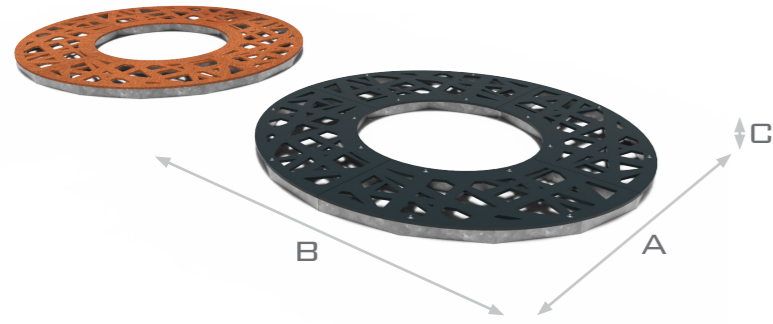
- Ground spot recess
- Cut-out ventilation

### Installation

- See product sheet *tree grates*

### MATERIALS





**TREE GRATES ROUND  
(EXCL. FRAME)**

**Specifications**

Description	Standard
Model	TGGR.R
Corten steel thickness	10 mm
Steel thickness	10 mm

**OPTIONS**



**CUSTOM  
MADE**



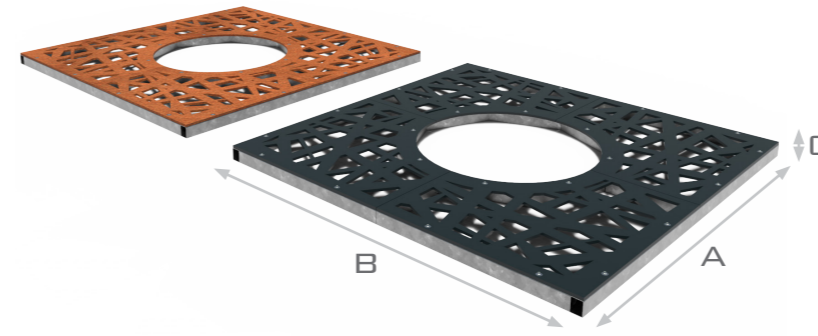
**TGFR.R**

**CORTEN STEEL**

Model	A	B	C	kg
TGGR.R980	980	980	10	37
TGGR.R1200	1200	1200	10	58
TGGR.R1490	1490	1490	10	86
TGGR.R1800	1800	1800	10	134
TGGR.R1950	1950	1950	10	141

**GALVANISED STEEL +  
POWDER COATING**

Model	A	B	C	kg
TGGR.R980	980	980	10	37
TGGR.R1200	1200	1200	10	58
TGGR.R1490	1490	1490	10	86
TGGR.R1800	1800	1800	10	134
TGGR.R1950	1950	1950	10	141



**TREE GRATES SQUARE  
(EXCL. FRAME)**

**Specifications**

Description	Standard
Model	TGGR.S
Corten steel thickness	10 mm
Steel thickness	10 mm

**OPTIONS**



**CUSTOM  
MADE**



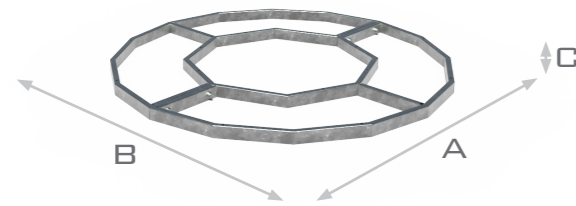
**TGFR.S**

**CORTEN STEEL**

Model	A	B	C	kg
TGGR.S980	980	980	10	50
TGGR.S1200	1200	1200	10	77
TGGR.S1490	1490	1490	10	115
TGGR.S1800	1800	1800	10	176
TGGR.S1950	1950	1950	10	191

**GALVANISED STEEL +  
POWDER COATING**

Model	A	B	C	kg
TGGR.S980	980	980	10	50
TGGR.S1200	1200	1200	10	77
TGGR.S1490	1490	1490	10	115
TGGR.S1800	1800	1800	10	176
TGGR.S1950	1950	1950	10	191



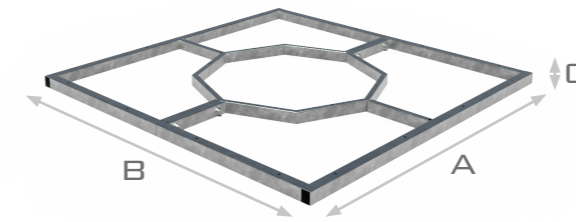
**TREE GRATES FRAME  
ROUND**

**Specifications**

Description	Standard
Model	TGFR.R
Material thickness	2 mm

**GALVANISED STEEL**

Model	A	B	C	kg
TGFR.R980	980	980	50	12
TGFR.R1200	1200	1200	50	15
TGFR.R1490	1490	1490	50	19
TGFR.R1800	1800	1800	50	23
TGFR.R1950	1950	1950	50	28



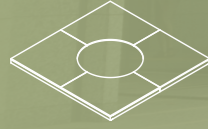
**TREE GRATES FRAME  
SQUARE**

**Specifications**

Description	Standard
Model	TGFR.S
Material thickness	2 mm

**GALVANISED STEEL**

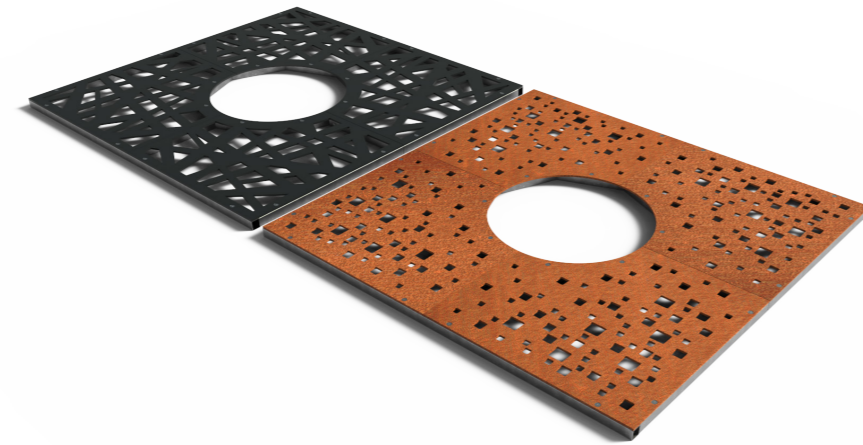
Model	A	B	C	kg
TGFR.S980	980	980	50	15
TGFR.S1200	1200	1200	50	19
TGFR.S1490	1490	1490	50	24
TGFR.S1800	1800	1800	50	29
TGFR.S1950	1950	1950	50	38



# PATTERNS

## PATTERNS

The patterns below can be used in all sizes. The pattern may differ slightly per size. Customisation is possible thanks to your own laser equipment. Tree grates can be made from Corten steel or black powder coated galvanised steel.

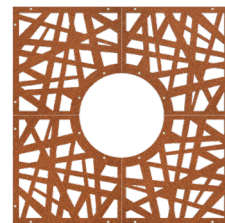


## MATERIALS

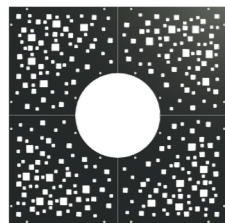


*All our patterns are available in corten steel or black powder coated galvanised steel.*

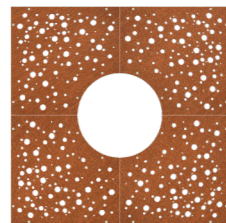
P1



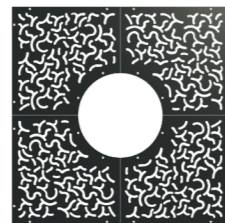
P2



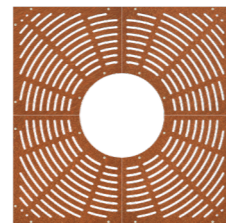
P3



P4



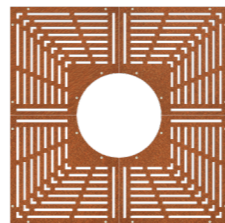
P5



P6



P7 (NOT ROUND)



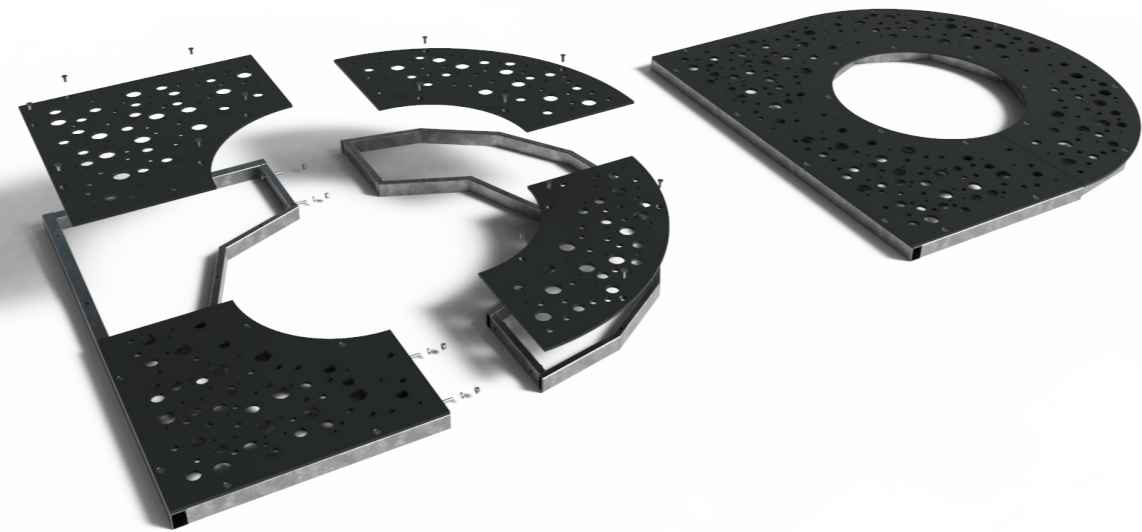


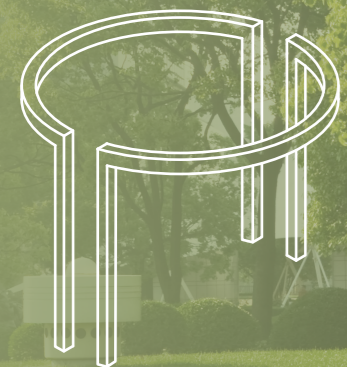
## COMBINATION

### COMBINATION

Thanks to the modular design of our tree grates, the square and round models can be combined. With this combination, a semi-circular tree grate is also possible.

With a semi-circular tree grate you can ideally finish existing trees on a footpath.





60

TREE GUARDS





## TREE GUARDS

### TREE GUARDS

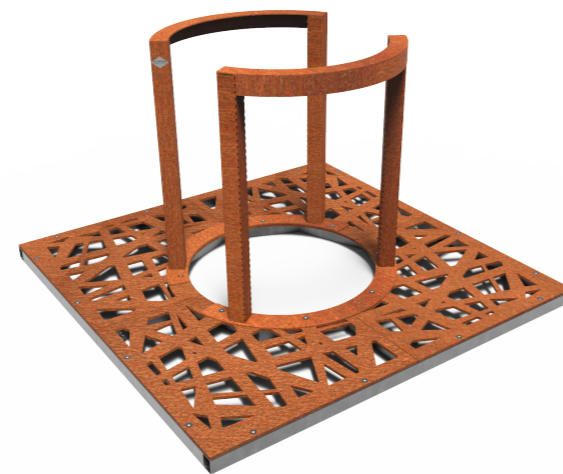
The serie tree guards fits into any environment thanks to its timeless design and fits seamlessly into our series of tree grates.

With tree guards you ensure the safety that a tree deserves.

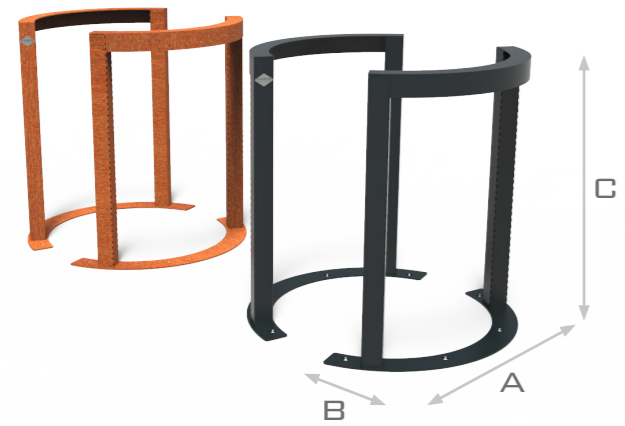
### Installation

- To be attached on a tree grate
- Below ground level on request

### MATERIALS







**ARDS  
ROUND**

**Specifications**

Description	Standard
Model	ARTG.R700
Corten steel thickness	4 mm
Steel thickness	4 mm

**OPTIONS**



**TGGR+TGFR**

**CORTEN STEEL**

Model	A	B	C	kg
ARTG.R700	826	337	850	15

**GALVANISED STEEL +  
POWDER COATING**

Model	A	B	C	kg
ARTG.R700	826	337	850	15

**STORR  
ROUND**

**Specifications**

Description	Standard
Model	STTG.R700
Corten steel thickness	10 mm
Steel thickness	10 mm

**OPTIONS**



**TGGR+TGFR**

**CORTEN STEEL**

Model	A	B	C	kg
STTG.R700	806	332	850	24

**GALVANISED STEEL +  
POWDER COATING**

Model	A	B	C	kg
STTG.R700	806	332	850	24



**ARDS  
STRAIGHT**

**Specifications**

Description	Standard
Model	ARTG.S700
Corten steel thickness	2 mm
Steel thickness	2 mm

**OPTIONS**



**TGGR+TGFR**

**CORTEN STEEL**

Model	A	B	C	kg
ARTG.S700	545	160	850	8

**GALVANISED STEEL +  
POWDER COATING**

Model	A	B	C	kg
ARTG.S700	545	160	850	8



**STORR  
STRAIGHT**

**Specifications**

Description	Standard
Model	STTG.S700
Corten steel thickness	10 mm
Steel thickness	10 mm

**OPTIONS**



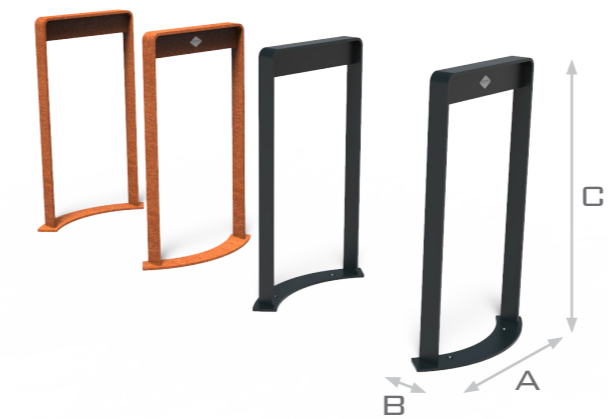
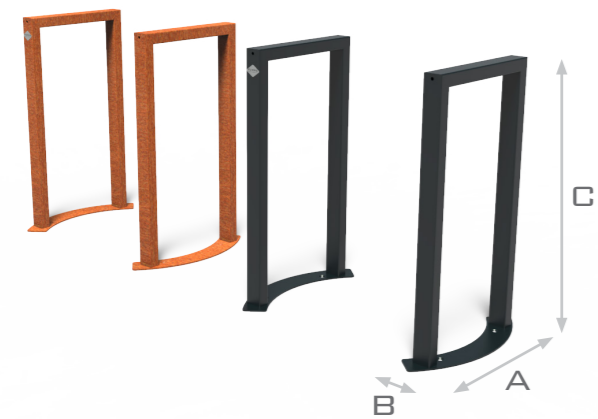
**TGGR+TGFR**

**CORTEN STEEL**

Model	A	B	C	kg
STTG.S700	545	160	850	16

**GALVANISED STEEL +  
POWDER COATING**

Model	A	B	C	kg
STTG.S700	545	160	850	16







**TREE WATERDRAIN EDGES**

Because of the global warming we have more and more heavy rainstorms. Our sewer systems are not made for these heavy storms, with the result of streets flooded. By buffering the water in the tree pits, the sewers get relieved and the trees are able to endure longer without water.

Trees have a lot to bear in urban spaces. Besides the drainage and the esthetic feature, our Tree Waterdrain Edges unburden trees. By giving the tree a well-earned platform, you ease the tree of outer burdens as root pressure.

*Our Tree Waterdrain Edges are designed to be combined with our Tree Grates.*

**Placement**

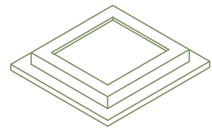
- Attach on concrete foundation, see our product sheet for more info

**MATERIALS**



The raised border relieves the tree of root pressure by the surface level.

Drainage gutter

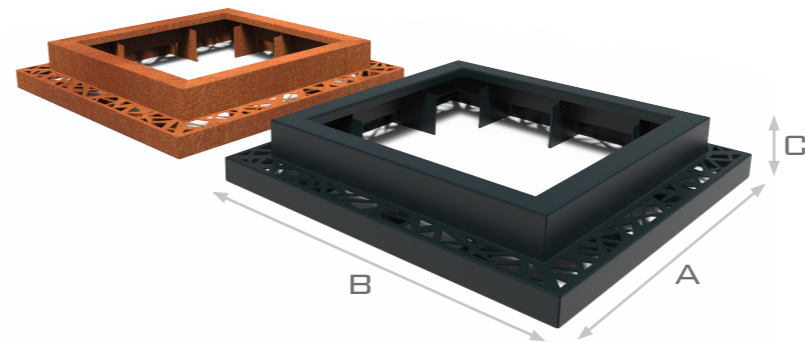


# 70 | PATTERNS

## PATTERNS

The below mentioned patterns are available in all sizes. The pattern can be slightly different in each size. Thanks to our own laser equipment specials are possible, ask for the

possibilities. Tree Edges are available in Corten steel and RAL powder coated.



### TREE GRILLES SQUARE

Description	Standard
Top Edge	100 x 40
Corten steel thickness	3 mm
Aluminium thickness	4 mm
Patterns	7

#### OPTIONS



#### CUSTOM MADE

### CORTEN STEEL

Model	A	B	C	kg
TWE S980.Ct	1440	1440	250	66,8
TWE S1200.Ct	1660	1660	250	77,3
TWE S1490.Ct	1940	1940	250	90,4
TWE S1800.Ct	2260	2260	250	103,2
TWE S1950.Ct	2410	2410	250	111,2

### ALUMINIUM

Model	A	B	C	kg
TWE S980.AL	1440	1440	250	30,4
TWE S1200.AL	1660	1660	250	35,9
TWE S1490.AL	1940	1940	250	41,9
TWE S1800.AL	2260	2260	250	48,5
TWE S1950.AL	2410	2410	250	51,6

Prices for all patterns are equal.

## MATERIALS

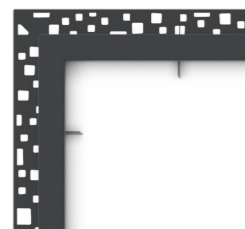


All our patterns are available in Corten steel and RAL powder coated.

P1



P2



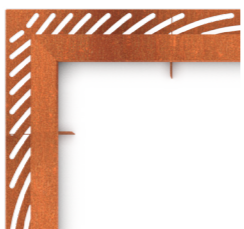
P3



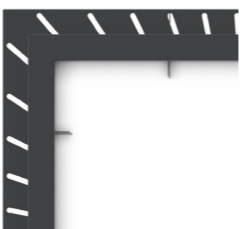
P4



P5



P6



P7 (NOT ROUND)



### TREE GRILLES ROUND

Description	Standard
Top Edge	100 x 40
Corten steel thickness	3 mm
Aluminium thickness	4 mm
Patterns	6

#### OPTIONS



#### CUSTOM MADE

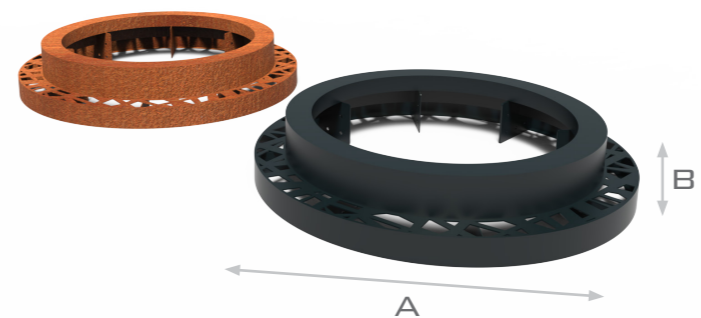
### CORTEN STEEL

Model	A	B	kg
TWE R980.Ct	1430	250	50,6
TWE R1200.Ct	1660	250	58,5
TWE R1490.Ct	1940	250	66,9
TWE R1800.Ct	2260	250	77,3
TWE R1950.Ct	2410	250	81,8

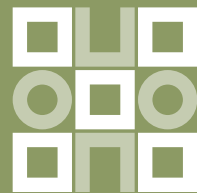
### ALUMINIUM

Model	A	B	kg
TWE R980.AL	1430	250	23,3
TWE R1200.AL	1660	250	26,5
TWE R1490.AL	1940	250	30,8
TWE R1800.AL	2260	250	35,6
TWE R1950.AL	2410	250	37,7

Prices for all patterns are equal.



FURNS<sup>®</sup>  
STREET FURNITURE



LANDSCAPING OUR FUTURE

[WWW.FURNS.COM](http://WWW.FURNS.COM)

