# **STREETLIFE®**

# THE OUTDOOR CONCEPT



### **Streetlife Collection 2021-2022**

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#### More information is available on our website:

- the complete Streetlife Collection
- online catalogue (in PDF): available in Nederlands, English, Deutsch & Français
- product search tool: The Product Selector
- · recent projects and product photos

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photo:

Space for Nature (2018)

The Streetlife Team by Miro Švolík (CZ)

# The Outdoor Concept

People are attracted to the the Streetlife Collection – and that is something we are proud of. Our Collection offers products with a natural look unlike anything else on the market today.

We work with a team of highly trained consultants, architects and designers. They can quickly translate your concerns and ideas into a design that will create the right atmosphere and physical space for your needs. Our products give you the inspiration and with the advice of our dedicated experts we can achieve beautiful projects together.

Our organization is not only compact and efficient, but also supremely skilled in its sector, while devoting great attention to the wishes of the customer. Particularly nowadays, success depends on knowledge and quality. Streetlife is a partner for products that you can rely on. We can communicate in English, but also in Dutch, French, German, Spanish and Swedish.

Our products are made on demand at our production site in the Netherlands for projects in Europe and at our site in the United States for projects in North America.

In addition to selecting Streetlife products in the required specifications, you can also call on Streetlife's expertise for a more comprehensive service. Our experienced product designers and advisers will be pleased to assist you.

It is a privilege to collaborate with world class architects and different cities to create high quality, sustainable public spaces.

R&D Brainstorm session at the Arsenale Venice (IT)





Streetlife runs its operations from a monumental industrial warehouse in the heart of the city of Leiden (NL). The Wolpakhuis dates from 1929 and has been completely renovated under the supervision of our own construction team. Historical details have been preserved and the building's authentic industrial character has been combined with modern technology and comfort.

# 1 Rough Benches & Picnic Sets

- Rough&Ready: Info & Products
- Heavy-Heavy: Info & Products
- Drifter: Info & Products

# 2 Fine Benches & Picnic Sets

- Solid: Info & Products

- Highlife III

- Cliffhanger

- The New Standard

- Wood Top System

- Long&Lean

# 3 Green Benches, Tree Isles & Podiums

- Green Benches: Info & Products
- Tree Isles: Info & Products
- Podiums: Info & Products

# 4 Tree Planters

- Trees on the move

- TreeTec®

- Tree Tub Technology

- Tree Planters Collection

- The Suitable Tree

# 5 Tree Grilles & Guards

- Information & Traffic Classification
- Grilles & Guards
- Grille Benches

# 6 Bins, Bollards & Bicycle Parking

- Bins
- Bollards
- Bicycle Parking

# 7 Shades, Pillars & Parklets

- Shades: Process & Products
- Pillars
- Parklets

# 8 Bridges & Decking

- Bridges: Process & Products
- Decking Systems: Info & Products



TWIN materials are a genuine alternative to FSC hardwood. These exceptionally durable and sustainable options create an authentic look and feel in an industrial style. Photo: All Black in combination with warm CorTen steel in Verneuil-sur-Seine (FR).

## Sustainable Collection

Sustainability is at the heart of the Streetlife Collection. We use simple but elegant modular building blocks with long lifespans and choose materials sourced fairly and responsibly to minimise the impact on the environment. Moreover, our design team develops ingenious solutions to improve the longevity of Streetlife products. A key aspect includes the recyclability of components and raw materials throughout the chain. All these conscious design decisions make a significant contribution to the high quality and sustainable use of Streetlife products.

Global awareness of growing waste streams, environmental pollution, rising CO<sub>2</sub> emissions and the depletion of natural resources has led to new ideas in sustainability, such as Cradle2Cradle (C2C) and the circular economy. These two concepts are aimed at improving the efficient and effective use of the natural resources available to us. Streetlife's design philosophy dovetails well with these principles.

After many years of research, Streetlife introduced the innovative TWIN Concept, a series of materials that form a fully-fledged alternative to FSC® hardwood. There are four options – three recyclates and one biobased material – which make the Streetlife Collection even more sustainable. TWIN materials are remarkably durable and sustainable and create a distinctive, contemporary look and feel in an industrial style.

At Streetlife, we take on the challenge of sustainability and circularity with gusto. We aim to be an inspiration for circular products in public spaces while preserving the distinctive design and functionality of our products.

### Standardisation of Beams



#### 1. Drifter

Beam 30x30 cm - 12"x12" with wide spacing FSC wood, Lava Grey (EU), Cloudy Grey (USA)



#### 2. Heavy-Heavy

Beam 14x21 cm – 5.5"x8.3" with wide spacing FSC hardwood, Lava Grey (EU), Cloudy Grey (USA)



### . Rough&Ready

Beam 7x15 cm – 2.8"x5.9" with wide spacing FSC hardwood, Accoya & All Black



#### 4. Solid

Beam 7x7 cm – 2.8"x2.83" with narrow spacing FSC hardwood, Accoya & Cloudy Grey



#### 5. Cliffhanger

Beam 5x4 cm – 2"x1.6" with narrow spacing FSC hardwood & Bamboo Brown



#### 6. The New Standard, WoodTop, Long&Lean

Slat size 3.5x5.7 cm – 1.3"x2.3" with wide spacing FSC hardwood & Bamboo Brown



#### '. Highlife III

Slat size 4x 4/8/16 cm - 1.6"x1.6"/3.2"/6.4" with narrow spacing FSC hardwood & Bamboo Brown



To further improve material efficiency, Streetlife has introduced Odds&Ends Benches. FSC hardwood odds and ends are transformed into playful seats which are available in both the Rough&Ready Range and the Solid Series.

### **Smart Sustainable Solutions**

By standardising applied beam sizes, we not only ensure coherence in the Streetlife Collection but also optimise production processes and reduce residual waste. Our modular elements are designed in a way that affords urban planners and landscape architects the freedom to detail a project according to their own wishes and create an integrated design. Streetlife's standard solutions are therefore ideally suited to create semi-standard as well as bespoke designs.

Timeless designs, the use of robust materials and clear detailing are essential for ensuring long product lifespans. With their distinctive, natural appearance and industrial style, Streetlife products possess an ageless quality. This combination of enduring beauty and durability is vital for today's sustainable urban development projects.

Streetlife's products are modular and can be disassembled and reassembled. Smart detailing avoids moisture build-up, which can cause wood rot, and parts can be replaced individually, even after 10 or 20 years. We also use the patented Streetlock® mounting system (1) in many of our benches. The Streetlock® system is made of 316 grade stainless steel. This high-end anti-theft solution keeps the beams in place and, at the same time, serves as a locking and fastening mechanism. The Streetlock® system, with characteristic 'snake eye' stainless steel bolts (2), eliminates the need for screws. After 10 to 15 years, beams

can be turned over to the 'new' side and, if damaged, they can be replaced individually. Experience has shown that this considerably extends the lifespan of the beams. The Streetlock® system thus saves time and material.

Despite standardisation of the wood dimensions, wood waste due to cutting during the production process cannot be avoided (3). To further increase material efficiency, we will therefore introduce Odds&Ends Benches in the 2021-2022 Streetlife Collection. FSC-hardwood cut-offs are to be processed into quirky seats, which will be included in both the Rough&Ready Range and the Solid Series.

Streetlife uses low-maintenance materials and constructions. As we prefer to use untreated FSC hardwood in our furniture, the wood does not need to be painted, and over time will age in a grey tone (4). Streetlife's material of choice for metal structures is CorTen steel, which complements the wood. By using these naturally durable, untreated materials, all kinds of harmful chemical processes and additives can be avoided.











# The natural character and multi-toned nuances of wood are aesthetically unsurpassed. Hardwood's insulating properties make it ideal for use as a seating surfain any climate. Photo: Cliffhanger Benches, Helsingborg (SE).

## FSC Certified Hardwood

Streetlife is FSC certified for the supply of products containing different types of FSC hardwood and FSC recycled hardwood. With Streetlife as the last link in the FSC chain, you can be sure that the wood has been processed responsibly from start to finish. The entire supply chain process is traceable throughout, beginning with felling right through to the end product, and every link is FSC certified. This is how we keep the chain of custody closed

The FSC quality mark is an assurance that the raw materials for wood and paper products are sourced from forests managed with due attention to ecological, social and economic aspects. FSC registered companies create economic value for local populations by providing education, food, decent employment conditions and work accommodation. Furthermore, the FSC Foundation protects the biodiversity of the managed forests. By choosing and using FSC wood, Streetlife contributes to the protection of these forests. One cubic metre of tropical FSC certified hardwood is equivalent to the protection of around 2,000 square metres – 6560 square feet of forest for 30 years. You can consult the public certification database (https://info. fsc.org/certificate.php) to find out whether a company is FSC certified and which species of wood that firm is allowed to supply.

Streetlife has extensive experience with the full range of possibilities that wood has to offer. We look at dimensioning, vibrancy, durability and availability. We strive for the best quality, which is why we prefer FSC hardwood.

Tropical hardwood's outstanding quality is one of the main reasons it is used in street furniture. Hardwood has a high density and hardness, which means it has an exceptionally long lifespan and is naturally resistant to weathering and wear and tear. It can therefore be used untreated: no chemicals are required and maintenance is minimal. Hardwood is also resistant to vandalism in public spaces and due to the clever structural detailing of Streetlife products (no water pockets), it will not rot. The natural character and multi-toned nuances of wood are aesthetically unsurpassed. Its insulating properties make it ideal for use as a seating surface in any climate.

When sourcing materials (hardwood but also other options), Streetlife tries to keep transport lines as short as possible. Streetlife continually experiments with local wood species and new alternatives such as composites and recyclates and has built up a wealth of experience with these materials.

For more information on materials and material comparison, see the materials table on pages 16.











# Streetlife uses heavy 30- to 40-year-old tropical hardwood beams in the Drifter Range. These beams, which are selected by hand and made suitable for Drifter products, have a unique and rustic character that includes scuffs and cracks.

# FSC Recycled 100% Hardwood

### Recycled Hardwood (1)

Streetlife uses heavy 30- to 40-year-old tropical hardwood beams in the Drifter Range. The beams, originally rough mooring posts (about 30x30 cm - 12"x12"), have acquired a beautiful vintage look over time. These mooring posts are sourced from Dutch port constructions and waterworks. For North American projects, the beams are sourced from local waterworks (FSC optional) or from FSC forests in Central America. After the beams have been handpicked, they are made suitable for Drifter benches and picnic sets. They possess a unique, rustic character that includes scuffs and cracks. Old bolt holes (with a diameter of 3 to 5 cm - 1.2" to 2") are closed with hardwood plugs. These hardwood beams have the FSC Recycled 100% quality label.

#### Upcycled Hardwood (2)

Streetlife also uses Upcycled Hardwood. These beams, which again use 30- to 40-year-old mooring posts from local port structures, have a larger dimension. The beams are planed smooth, which makes the recycled wood look new. This upgrades the wood and gives it a higher quality finish, known as upcycling. The wood has a reddish hue and due to the processing technique possesses a smooth, less worn appearance than reused hardwood (1). The decades-long history of the wood is still visible at the ends of the beams. Upcycled hardwood is used in the Drifter Range and for Heavy-Heavy Benches. This wood ages elegantly.

# FSC Mix 70% Accoya

### Preserved wood: Accoya (3)

Accoya is a modified Radiata pine with the FSC label. These fast-growing conifers are sourced from sustainably managed FSCcertified nursery forests in New Zealand and treated in the Netherlands. An acetylation process greatly improves the wood's properties by increasing decay resistance, hardness and form stability (less tearing, bending and torsion). The preservation process affects the wood throughout and does not lead to discolouration. Accoya is knot-free and sand yellow in colour and grey lines of the wood grain are visible. Like hardwood, Accoya ages gradually and elegantly through exposure to sunlight. At the end of its life, Accoya can be processed without any restrictions as it is nontoxic and fully biodegradable. This means that it can be processed the same way as untreated wood. Preserved Accoya has a lifespan of at least 40-50 years. Streetlife uses Accoya for the products in the Solid Series and the Rough&Ready Range.







Four TWIN materials

### Lava Grey | recyclate (1)

Application: Drifter and Heavy-Heavy Range Lava Grey is made entirely from recycled household plastic waste such as packaging, cups, bags and trays. The material consists mainly of recycled PE (about 75%) and PP (about 25%). This anthracite grey material has a fairly rough texture. In some places, the surface reveals, like a lava stream, how the material flowed into the mould during the casting process. Visible here and there in the grey mass are pieces of coloured plastic which highlight the origin of the recycled material. The beams of the Heavy-Heavy Range are smoother than those of the Drifter Range due to the difference in beam size and the pressure with which the 'lava' flows into the mould. The standard colour is anthracite grey. Streetlife has opted not to add any dyes to minimise environmental impact. Colour and texture may vary in North America due to local production methods.

### All Black | recyclate (2)

Application: Rough&Ready Range All Black is made from raw materials sourced from industry leftovers, for example plastic bags, construction and agricultural plastics and separately collected household plastic waste such as bottles, caps and beer crates. The material is mainly composed of two thermoplastics – PE and PP. By adding a natural dye (carbon), it acquires a solid black colour which is long-lasting due to UV stabilisation. All Black has a matt, uneven surface texture and is maintenance-free.

#### Cloudy Grey | recyclate (3)

Application: Solid Series Cloudy Grey is a recyclate of materials derived from textile and plastic waste streams. It consists of 50% recycled LDPE plastic combined with 50% recycled textile fibres (from used clothes). This sustainable grey material with blue tones has a matt, uneven texture. Fibres of coloured clothing add to the vibrant marbled appearance which is quite unique. Due to the limited rigidity of this material, the maximum length for use in our products is 120 cm - 47".

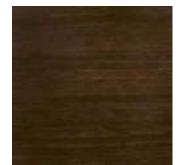
## Bamboo Brown | Biobased Composite (4) Application: Cliffhanger and Fine Benches

Bamboo Brown is made from an extremely fast-growing giant bamboo species which has a remarkably high capacity to absorb carbon dioxide and release oxygen. Its fast growth rate ensures that stems can be harvested after four to five years. The process of compressing the long bamboo fibres lengthwise under high temperature and pressure gives this material its deep-brown caramelised colour. Over time, Bamboo Brown ages with exposure to the outdoors, just like wood. The visible fibres afford the smooth surface an attractive variation in colour and structure. Bamboo Brown is carbon neutral and can be recycled into chipboard or used as fuel for bioenergy production. When the entire life cycle of Bamboo Brown is accounted for, it is possibly even carbon negative.









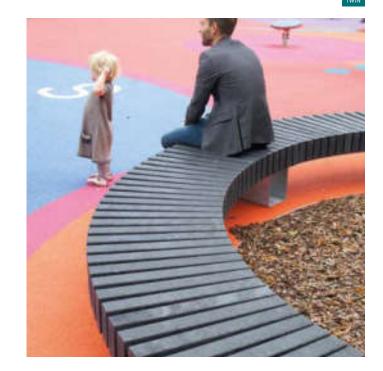
# The TWIN Concept

Thanks to the TWIN Concept, all Streetlife products featuring FSC hardwood beams are also available in a durable twin material. These alternatives consist of three recyclates (1) and a biobased composite (2) and possess a distinctive, contemporary look.

Streetlife designs focus on inspiring, sustainable solutions for green public spaces. Streetlife's aim with the TWIN Concept is to combine aesthetics and sustainability in fair, future-proof products.

A large part of our Collection consists of products with FSC hardwood seats or beams. We have added four alternative materials to our range, so it is now possible to choose between FSC hardwood or a biobased or recycled 'twin material' for each beam size in the collection.

Although the technical properties of these materials are equivalent to those of FSC hardwood, their colours, textures and histories are completely different. While TWIN offers landscape architects more freedom of choice, choosing a TWIN material also contributes to the reduction of waste flows. It also means that our products can have a longer lifespan.





Streetlife Mat		erials Table		Streetlife Collection	Beam Dimensions Centimetres - Inches		Specific Weight	Colour	Texture	Years to Grey	Lifespan Indication	Strength Indication/	Sustainability strategies	Reuse/ Recyclability
	Material	Available	Source	Product families	Cross Section	max. Length	kg/m³ lb/ft³				(years)	Shape Stability		
	<b>Lava Grey</b> TWIN material	EU	Post Consumer waste Recycled 100%	<ul><li>Drifter</li><li>Heavy-Heavy</li></ul>	30x30 cm - 12"x12" 14x21 cm - 5.5"x8.3"	300 cm - 118" 300 cm - 118"	1020 kg/m³ 64 lb/ft³	Anthracite Cool Grey	Extra Rough mat finish	Slight natural discoloration	40-50 yrs	+/+++	<ul> <li>Reduce CO<sub>2</sub> emission by preventing waste incineration</li> <li>Preserve for future use</li> <li>Recycle Post-Consumer waste</li> </ul>	Cut to shorter length/ Granules
		USA <sup>A</sup> /CAN <sup>A</sup>	Post Consumer waste Recycled 100%	<ul><li> Drifter</li><li> Heavy-Heavy</li></ul>	30x30 cm - 12"x12" 14x21 cm - 5.5"x8.3"	300 cm - 118" 300 cm - 118"	1020 kg/m³ 64 lb/ft³	Cool Grey with clouds	Rough mat finish	Colour Stable		++/+++		
No.	All Black TWIN material	EU & USA <sup>A</sup> /CAN <sup>A</sup>	Post Industrial & Consumer waste Recycled 100%	<ul> <li>Rough&amp;Ready</li> </ul>	7x15 cm - 2.8"x5.9"	234 cm - 92"	800 kg/m³ 50 lb/ft³	Black	Rough mat finish	Colour Stable	40-50 yrs	++/+++	<ul> <li>Reduce CO<sub>2</sub> emission by preventing waste incineration</li> <li>Preserve for future use</li> <li>Recycle Post-Industrial waste</li> </ul>	Cut to shorter length/ Granules
	Cloudy Grey TWIN material	EU	Clothing Fibers and Post Consumer Waste Recycled 100%	• Solid	7x7 cm - 2.8"x2.8"	234 cm <sup>B</sup> -92"	1060 kg/m³ 66 lb/ft³	Medium grey with clouds	Ruw mat	Colour Stable	20-30 yrs	+/++	<ul> <li>Reduce CO<sub>2</sub> emission by preventing incineration of plastic and/or textile waste</li> </ul>	Cut to shorter length/ Granules
		USA <sup>A</sup> /CAN <sup>A</sup>	Post Consumer Waste Recycled 100%	• Solid	7x7 cm - 2.8"x2.8"	300 cm - 118"						++/++	Recycle materials	
Shell H	Bamboo Brown TWIN material	EU	Plantations in China <i>Virgin</i>	Fine Benches:  Highlife III  Cliffhanger Olympic Wave The New Standard Long&Lean	4x4/8/16 cm 1.6"x 1.6"/3.1"/6.2" +/- 5x4 cm +/-2.0"x1.6" idem idem idem	234 cm - 92" 200-234 cm - 79"-92" 234 cm - 92" 200-234 cm - 79"-92" 200-234 cm - 79"-92"	1150 kg/m³ 72 lb/ft³	Multi-Dark Brown	Smooth with fibers	1-2 yrs	20-30 yrs	+++/++	• Use biobased CO <sub>2</sub> neutral material	Plan or cut to new size/ E.g. chipboard
1	Hardwood FSC 100%	EU & USA/CAN	FSC Forests in South-America Virgin	<ul><li>Rough&amp;Ready</li><li>Solid</li><li>Fine Benches</li></ul>	7x15 cm - 2.8"x5.9" 7x7 cm - 2.8"x2.8" diverse	300 cm - 118" 300 cm - 118" 300 cm - 118"	800 - 1150 kg/m³ 50 - 72 lb/ft³	Multi-Brown	Smooth without knots	2-3 yrs	> 30 yrs	+++/++	<ul> <li>Contribute to preservation of tropical forests</li> <li>Use biobased material</li> </ul>	Plan or cut to new size/ E.g. chip board, wood composite, paper
The second	Recycled Hardwood FSC Recycled 100%	EU	Dutch waterworks Recycled (30-40 yrs old)	• Drifter	30x30 cm - 12"x12"	500 cm - 197" (EU) 300 cm - 118" <sup>C</sup> (USA/CAN)	1100 kg/m³ 69 lb/ft³	Weathered Multi-Grey- Brown	Extra Rough	1-2 yrs	> 30 yrs	+++/++	<ul><li>Close the material chain</li><li>Reuse biobased material</li></ul>	Plan or cut to new size/ E.g. chip board, wood composite, paper
	<b>Upcycled Hardwood</b> FSC Recycled 100%	EU	Dutch waterworks (EU) Recycled (30-40 yrs old)	<ul><li> Drifter</li><li> Heavy-Heavy</li></ul>	30x30 cm - 12"x12" 14x21 cm - 5.5"x8.3"	500 cm - 197" 300 cm - 118"	1100 kg/m³ 69 lb/ft³	Multi-Brown	Rough	1-2 yrs	> 30 yrs	+++/++	<ul><li>Close the material chain</li><li>Upcycle biobased material</li></ul>	Plan or cut to new size/ E.g. chip board, wood composite, paper
	FSC 100%	USA/CAN	Middle America (USA/CAN) Residual Virgin Wood	<ul><li>Drifter</li><li>Heavy-Heavy</li></ul>	30x30 cm - 12"x12" 14x21 cm - 5.5"x8.3"	300 cm - 118" <sup>C</sup> 300 cm - 118"								
1	Accoya Wood FSC Mix 70% Nontropical	EU & USA/CAN	FSC plantations in New Zealand modified in the Netherlands Virgin	<ul><li>Rough&amp;Ready</li><li>Solid</li></ul>	7x15 cm - 2.8"x5.9" 7x7 cm - 2.8"x2.8"	300 cm - 118" 300 cm - 118"	512 kg/m³ 32 lb/ft³	Sand yellow	Smooth	1-2 yrs	40-50 yrs	++/+++	<ul> <li>Use non-tropical eco-friendly modified wood</li> <li>Use biobased material</li> </ul>	Plan or cut to new size/ e.g. chip board, wood composite, paper

A: Fiberglass Reinforced B: Max. span: 120 cm / 47"

c: Max. length in North America (USA and Canada) might differ; depending on



Architecture and landscape architecture are in perfect harmony at this hotel and restaurant in Norway. The warm and natural style of the sturdy Rough&Ready tables and benches by Streetlife ties in perfectly with the overall scheme by Multiconsult. Both - the street furniture and the design - are coordinating great with each other. A good example of a sustainable project in terms of choice of materials, durability and aesthetics.

## Sheet materials

#### CorTen Steel (1)

CorTen, a low alloy steel which constitutes chrome, copper and nickel, creates a warm and natural look in public spaces. A dense, tight protective layer of rust forms on the surface of the steel, which then requires no further maintenance. It takes one to three years before the oxidation process stabilises and the final red-brown colour of CorTen becomes visible. After oxidation, the material will not stain on light-coloured surfaces. CorTen can be applied untreated in outdoor spaces, which makes post-processing and coating redundant. It is also easy to maintain because stickers and graffiti adhere poorly to the surface. Streetlife has a preference for CorTen because of its durable, aesthetic properties.

#### Hot-dip galvanised steel (2)

Hot-dip galvanised steel has a contemporary, industrial look. Hot-dip galvanising provides steel with a protective layer of zinc to prevent atmospheric corrosion. As this treatment makes the steel highly resistant to wear and tear, the material is extremely suitable for high-quality street furniture. The ultimate lifespan depends on the thickness of the zinc layer and the environmental conditions (urban, rural, coastal, etc.). When used in street furniture in non-coastal environments, the steel has a lifespan of 50 years. When new, the steel has a shiny silver appearance with spangles. Over time, it acquires a duller tone as a result of weathering.

### Stainless steel (3)

Stainless steel is a steel alloy with iron, chromium and nickel and is known for its corrosion resistance. This material can be used outdoors without the need for extra maintenance or finishing. Streetlife uses two types of stainless steel – AISI304 for Streetlock® and the more rust-resistant AISI316 for aesthetic components such as tree planters and bridge railings. Streetlife products are available in three finishes: unfinished stainless steel (Streetlock®), glass-bead blasted steel (fine texture) and brushed steel (slightly coarser structure).

#### Lightweight Aluminium (4)

Aluminium is a lightweight material with a sleek appearance. Streetlife uses powder coated aluminium. This surface treatment extends the life of the material. Because of its light weight, aluminium is particularly suitable for roof terraces and gardens. Its sleek, modern appearance also works well in covered spaces like shopping areas, airports and train stations.

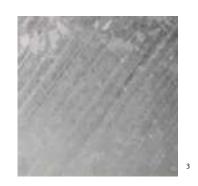
#### Powder coating

Powder coating is a protective, aesthetic surface treatment for metals and gives products a unique appearance. Streetlife uses a two-layer system for optimum coverage and protection: available in Streetlife DB Grau (grey) as standard and optionally in other RAL colours. **Two-Tone CorTen** is a special three-layer multi-tone coating that affords steel a warm appearance and guaranteed colour fastness while preventing staining.

For an overview of all Streetlife materials, visit www.streetlife.nl/en/materials











# Rough Benches & Picnic Sets

- Rough&Ready: Info & Products
- Heavy-Heavy: Info & Products
- Drifter: Info & Products



Rough&Ready Curved Benches 27



Rough&Ready Top Seats NEW 36



Rough&Ready Seat Walls 45



Rough&Ready Crosswise Benches 31

Rough&Ready 6 Benches 39

Rough&Ready Carré Benches 47



Rough&Ready T6 Benches 41



Rough&Ready Balancer & Cubes 1WIN 49



Rough&Ready Circular Benches 35



Rough&Ready 10 Benches 43



Rough&Ready Loungers & Lounge Seats 50



Rough&Ready Picnic Sets 53



Malaparte Multilevel Benches 61

Drifter Top Seats NEW 70





Drifter Loungers NEW TWIN



Heavy-Heavy Industry Benches 57



Heavy-Heavy Benches 59



Heavy-Heavy Top Seats 59



Heavy-Heavy Loungers TWIN 63



Drifter Benches TWIN 67



Drifter Structures



Drifter Picnic Sets 75





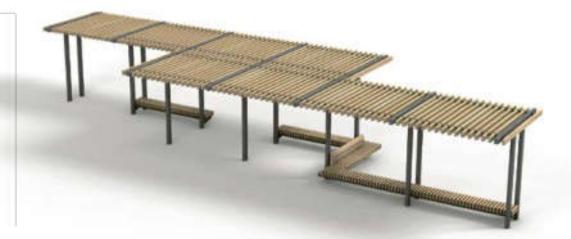






- The coherence of the various Rough&Ready products is unprecedented, due in part to the use of a single, substantial modular beam size of 7x15 cm -2.8"x5.9"
- Rough&Ready offers the architect a great deal of freedom in design.
- The Rough&Ready range is sturdy and robust, uses sustainable materials and affords a contemporary
- Benches, Picnic Sets, Bicycle Racks, Green Benches, Tree Isles, Shades & Bridges.







R&R beams are made from FSC hardwood (1) as standard. They are also available in Accoya and the recycled All Black (2) TWIN material.

As an alternative to wooden beams in the R&R Range, All Black helps broaden the options in the Streetlife Collection. All Black is made from 100% recycled plastic (PP and PE) and, as the name implies, is solid black throughout. The beams possess a rough texture and are maintenance-free. For more detailed specifications of Streetlife materials, see our materials table on page 16.

**Accova** is a modified Radiata pine with an FSC label. The wood is treated and preserved using vinegar. Accoya is knot-free and sand yellow in colour and displays visible grey lines of the wood grain. The wood ages gradually and elegantly through exposure to sunlight, in the same way as hardwood. At the end of its life, Accoya can be handled without any restrictions as it is non-toxic and fully biodegradable. Accoya can therefore be processed in the same way as untreated wood. Preserved Accoya has a lifespan of 40-50 years and longer.

The Streetlock® anti-theft system (3) is used in the R&R Range. Streetlife's products are modular and can be disassembled and reassembled. Smart detailing avoids moisture build-up, which can cause wood rot, and parts can be replaced individually, even after 10 or 20 years. The Streetlock® system is made of stainless steel. This high-end anti-theft system keeps the beams in place by means of combs, while serving as a locking and fastening mechanism. The Streetlock® system, with characteristic 'snake eye' stainless steel bolts, eliminates the need for screws. After 10 to 15 years, beams can be turned over to the 'new' side and if damaged, beams can be replaced individually. Experience has shown that this considerably extends the lifespan of the products. The Streetlock® system saves time and material.

A special edition of the R&R Range (4) is available on our website and a paper version can also be requested.

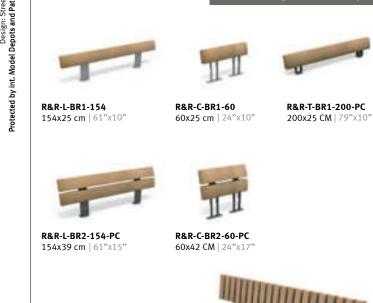








# **NEW**



R ∃ S

AC AB







R&R-C-RBR-200-TH

207x38 cm | 81"x15"

R&R-ARM-C-60-PC ARM-T-ST 6x30x20 cm | 2"12"x8" 61x7x20 cm | 2"x3"x8"



The new **USB Power Charger** is ideal for use on university or corporate campuses, in shopping areas or near bus and train stations. The stainless steel module is placed on the end of a 7x15 cm - 2.8"x5.9" Rough&Ready (R&R) beam. This means that the USB Power Charger can be used across the entire R&R Range.

The USB Power Charger has an IP67 protection rating (immersionproof), a standby function and is IEC (CB) and EMC certified to guarantee safe use outdoors.

The classic **Armrest** is a sleek bracket that is easy to mount on the bench. The Armrest is available in several steel versions, each with its own appearance: powder coating, Two Tone CorTen coating and glass-bead blasted stainless steel.

The stainless steel **R&R Wide Armrest** encloses the seat at both ends of a beam and has the same width as the transverse beams. As a result, the Wide Armrest appears to be an integral part of the bench. This Wide armrest can be used on R&R Curved and Crosswise models with seat depths of 40, 50 and 60 cm.

Various types of horizontal backrests are available for R&R Curved, Crosswise and Linear Benches. The backrests comprise stainless steel brackets in combination with wooden or All Black beams. The length of a standard backrest varies per bench type.

The **Royal Back** is a high backrest with vertical beams that are flush with the seat. The length of the backrest is preferably the same as that of a seating segment but can also be extended to become a continuous backrest. The R&R Royal Back can be used on R&R Circular, Crosswise and Curved Benches

High in the Swiss Alps lies the luxurious Bürgenstock Resort. This rugged Rough&Ready Curved Bench blends perfectly with the natural surroundings. The Rough&Ready Royal Back backrest enhances the comfort of this bench and affords it a sumptuous look and feel. Integrated USB Power Chargers are a convenient feature.

# Rough&Ready Curved Benches



R&R-C-200-60 82"x24"x18" | 207x60x45 cm



R&R-C-200-60 + R&R-C-200-60-Ext + R&R-C-BR1-60 407x60x45 cm | 160"x24"x18"

ST CT E SC

AC AB



R&R-C-200-60 + 2x R&R-C-200-60-Ext + 2x R&R-C-BR2-60 239"x24"x18" | 607x60x45 cm



R&R-C-200-60-AB + R&R-C-200-60-AB-Ext 407x60x45 cm | 160"x24"x18"



R&R-C-200-60 + 3x R&R-C-200-60-Ext + 2x R&R-C-RBR-200 318"x24"x18" | 807x60x45 cm

With their curved shape, Rough&Ready (R&R) Curved Benches have a distinctive appearance. These benches consist of transverse modular beams mounted in a self-supporting comb. The 200 cm-long modules can be linked together to create any desired length. Arm- and backrests are available as optional add-ons. Backrests consist of a rounded back element that can be mounted almost anywhere on the bench. In addition to wood, the seat beams are also available in All Black plastic recyclate. Thanks to the orientation of the beams, the bench has a natural anti-skate protection.

Seat depth 40 cm - 16", minimum outer radius = 150 cm - 59" Seat depth 50 cm -20", minimum outer radius =175 cm -69" Seat depth 60 cm -24", minimum outer radius =225 cm -89"

Three types of backrests can be mounted on the R&R Curved Benches, both on the curved inside and on the outside. See page 25 for accessories.



The flowing, curved lines of the linked benches create an inviting path to the entrance of the store. In cooperation with Paul van den Heuvel Architects.



but also offer a natural deterrent against skateboarders. Photo: Eager Park, Baltimore (USA) in collaboration with Ruppert Landscape Companies.



Rough&Ready Crosswise Benches

Rough&Ready (R&R) Crosswise Benches are straight benches on which robust beams (7x15 cm - 2.8"x5.9") are laid crosswise. R&R beams come 40, 50 or 60 cm deep as standard and are set in a stable support unit. Due to the crosswise positioning of the beams, a natural anti-skate solution is created. Low, high and Royal Back backrests as well as the universal armrest can be optionally mounted on the bench, which can also be executed as a wall seat by using wall-mounted supports.

By combining R&R Crosswise Benches with straight benches, a wide variety of playful and surprising configurations can be created. The Heartbeat arrangement is a counterpart of the flowing R&R Curved Bench, an angular and quirky configuration can be

Just like the entire R&R Range, these benches are also available in All Black.



2x R&R-CW-200-60-Ext + R&R-L6-234 207x60x45 cm + 234x59x45 cm | 81"x24"x18" + 92"x23"x18"



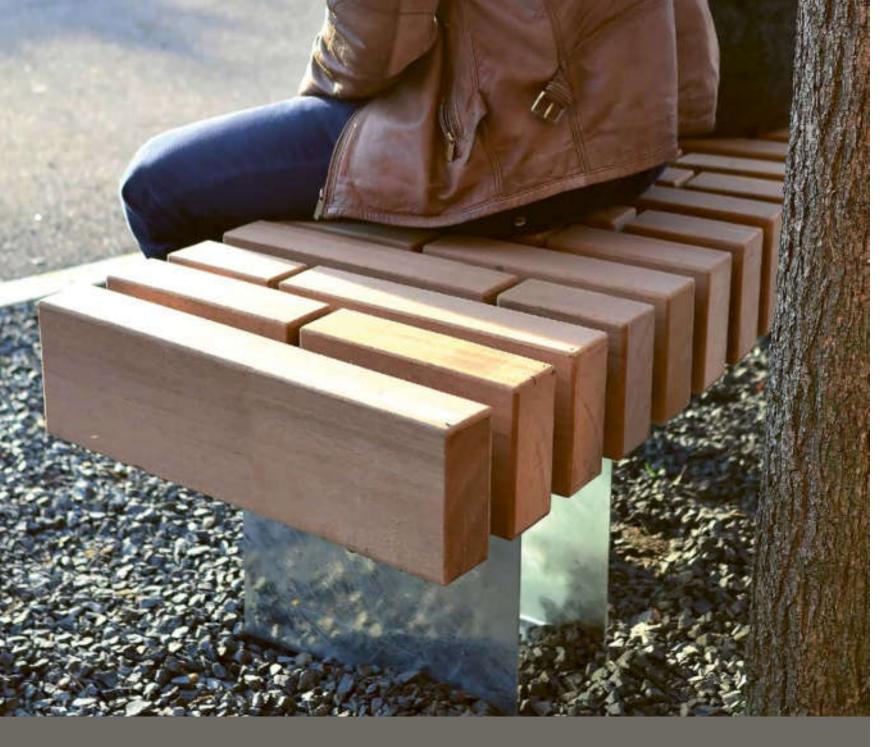
**R&R-CW-200-60** + **R&R-C-BR1-60** 82"x24"x18" | 207x60x45 cm



R&R-CW-200-50-PC-AB + R&R-ARM-C-50-ST 207x50x45 cm | 81"x20"x18"



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The Rough&Ready Odds&Ends Bench is made from waste created during the production of benches in the R&R Range. Depending on the residual material, the seam will be staggered, which creates a playful effect. The position of the seam cannot be chosen. The end of the bench is finished with a whole beam for extra sturdiness.

Rough&Ready Odds&Ends

The seat of the Rough&Ready (R&R) Odds&Ends Bench is made from waste created during the production of benches in the Streetlife R&R Range. The residual beams are assembled using stainless steel Streetlock® pin connections developed for this purpose and the seat beams have a seat depth of 50 cm. It is in this seat depth that the R&R Odds&Ends really come into their own and optimum use is made of the residual waste flow. Because the pieces vary in length, a unique and playful pattern is created.

As the 7x15 cm – 2.8"x5.9" beams are transversely oriented, the R&R Odds&Ends Bench is available in both Crosswise and Curved versions. The orientation of the beams provides natural anti-skate protection.

Low, high and Royal Back backrest as well as the universal armrest can optionally be mounted on the bench.

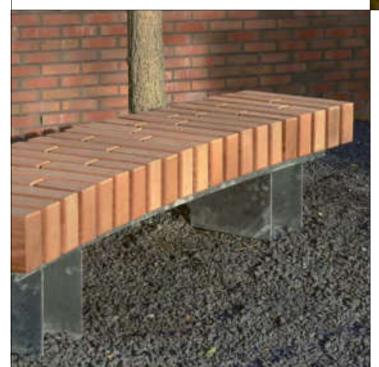


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**R&R-C-200-50-0E +** 2x **R&R-C-200-50-0E-Ext** 239"x20"x18" | 607x50x45 cm

In 2014, Nakyma Landscape Architects won the competition for redeveloping the Vuolteentori square in Tampere (FI). Nakyma took inspiration from the city's rich textile history. The Rough&Ready Circular Benches match the design of circular tile patterns which were inspired by the bobbins of a weaving machine.

# Rough&Ready Circular Benches



**R&R-CI-R150-40** 940x40x45 cm | 370"x16"x18"



**R&R-CI-R200-50** + 2x **R&R-C-BR1-60** 494"x20"x18" | 1255x50x45 cm



**R&R-CI-R350-60** + 10X **R&R-C-RBR-182** 2200x60x45 cm | 866"x24"x18"

TWIN

R&R-CI-R250-60-AB

1570x60x45 cm | 618"x24"x18"

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R&R-CI-R300-60+SR 1360"x24"x18" | 3455x60x45 cm





**R&R-CI-R400-60** 990"x24"x18" | 2515x60x45 cm

R&R Curve	R150	R200	R250	R300	R350	R400
Outer diameter	3 m	4 m	5 m	6 m	7 m	8 m
Inner diameter	2,2 m	3 m	3,8 m	4,8 m	5,8 m	6,8 m
Seat length	± 9 m	± 12 m	± 15 m	± 18 m	± 21 m	± 24 m
Seat length Second Row	-	-	-	± 15 m	± 18 m	± 21 m
Sitting depth	40 cm	50 cm	60 cm	60 cm	60 cm	60 cm
Sitting height	45 cm	45 cm	45 cm	45 cm	45 cm	45 cm
Number of supports	5	6	7	9	10	12

Rough&Ready (R&R) Circular Benches have an understated character but offer distinct added value in functionality and design. They protect monumental trees while providing a shaded seating space.

The benches are available in 6 dimensions and backrests are optional. The supports and curved frame are made of hot-dip galvanised, powder coated or CorTen steel. The R&R seating beams are made of untreated FSC hardwood, All Black beams or Accoya.

An optional 'Second Row' (SR) is available, providing raised





The Rough&Ready (R&R) Top Seats (see page on the left) are loose seats that can be mounted on a stone, brick or concrete wall of approx. 30 cm - 12" high. The FSC hardwood or All Black beams are mounted into steel combs, which are anchored flush to a wall or concrete block and are concealed.

Rough&Ready Closed Top Seats

The following models are available:

• R&R 5, 6 and 10 Top Seats (linear seats): Length wood versions: 234 cm and 300 cm - 92" and 118" Length All Black version: 234 cm - 92"

• R&R Curved and Crosswise Top Seats (straight, curved or circular configurations):

Length: modules of 200 cm - 79" Seat depths: 40, 50 and 60 cm - 16", 20" and 24"

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The new closed load-bearing comb of the Rough&Ready (R&R) Closed Top Seats ensures that dirt and leaves do not accumulate between the seat and the base. These separate seating elements are mounted on a stone or concrete wall of 30 cm high. R&R Closed Top Seats are made from FSC hardwood and the All Black TWIN material.

R&R Closed Top Seats are only available in Curved and Crosswise versions.

modules of 200 cm - 79"

Seat depths: 40, 50 and 60 cm – 16", 20" and 24"



R&R-CW-CL-TOP-200-60-TH 200x60x17 cm | 79"x24"x7"

As Accoya is much lighter in weight than hardwood, it is ideal for arrangements on roof terraces, as shown in this photo where a two-year-old Rough&Ready 6 Bench with aged Accoya rests on red Streetdeck40® (see page 363).

# Rough&Ready 6 Benches



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aterial:

R&R-L6-300-TH + R&R-L-BR1-154 118"x23"x18" | 300x59x45 cm



**R&R-L6-300-TH + R&R-L6-300-TH-Ext** 600x59x45 cm | 236"x23"x18



R&R-L6-300-TH + R&R-L6-300-TH-Ext + 2x R&R-L-BR2-234 236"x23"x18" | 600x59x45 cm The Rough&Ready (R&R) 6 Benches are sturdy and robust.

The 15-cm-high beams are made from durable FSC hardwood,

Accoya or All Black and are mounted to the supports by means
of the integrated anti-theft Streetlock® system. The Streetlock®
system affords the benches an extremely long lifespan because
the beams can be turned over after 10 to 12 years. The optional
backrest is convexly planed and can be fixed at various positions
along the length of the bench.

The R&R 6 Benches are available with a low or high backrest which gives comfortable support to the lower back. In combination with stainless steel armrests, this bench can be adapted to suit many different local regulations.

R&R 6 Bench has rectangular supports which can be linked to create endless linear arrangements.

Length wood versions: 234 and 300 cm – 79" and 118"Length

All Black version: 234 cm – 79"



Rough&Ready (R&R) T6 Benches were initially developed predominantly for Scandinavia and Canada, where in winter it gets dark quite early. The T-shaped support frame has been especially designed to create space for integrating a lighting system.

The support frame has cutouts and contains sufficient space for an electrician to install junction boxes for optional LED lighting. The beams are embedded in the stainless steel Streetlock® system. The Streetlock® system affords the benches an extremely long lifespan because the beams can be turned over after 10 to 12 years.

On either side of the support unit, a beam can be fitted with a recess on the underside to accommodate an LED strip. When dark, the LED light will completely illuminate the longitudinally placed support bearer.

234 and 300 cm - 92" and 118" Lengths wood versions:

Length All Black versions: 234 cm - 92"

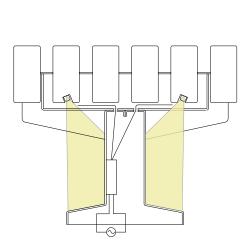
R&R-T6-300-TH + R&R-T6-300-TH-Ext 236"x23"x18" | 600x59x45 cm



R&R-T6-234-CT + R&R-T6-LED 234x59x45 cm | 92"x23"x18"



R&R-T6-234-PC-AB 92"x23"x18" | 234x59x45 cm



Cross section of an R&R T6 Bench

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This Rough&Ready T6 Bench on a square in Sandviken (SE) is fully illuminated with our LED-ready fitting. The illuminated bench ties in perfectly with the characteristically lit church.

The Rough&Ready 10 benches are ideal for two-sided use with the addition of the comfortable high backrest, as seen here in Kinderdijk in the Netherlands. At the special request of the Kinderdijk World Heritage Foundation the Rough&Ready 6 and 10 benches have been equipped with the area's iconic windmill logo.

# Rough&Ready 10 Benches



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Rough&Ready (R&R) 10 Benches are sturdy benches that are not easily overlooked. These wide, versatile seating elements work very well in larger urban public spaces. R&R 10 Benches are constructed with ten robust beams fitted with the Streetlock® system. The benches form a spacious, double-sided seating area. They can be linked together endlessly. Single and double backrests and armrests are optional and easy to install.

The R&R beams are available in FSC hardwood, Accoya or All Black recyclate. The supports are made from hot-dip galvanised steel or CorTen and are optionally powder coated.

Lengths wood versions: 234 cm and 300 cm - 92" and 118"

Length All Black versions: 234 cm - 92"







The courtyard garden of the Edvard Munch Secondary School in Oslo (NO) features Rough&Ready Seat Walls to create informal work and rest areas. The CorTen steel frame with a Casual Dots pattern combined with integrated LED lighting helps create a warm ambience. In collaboration with Hjellnes Consult.

Rough&Ready Seat Walls

Rough&Ready (R&R) Seat Walls have a continuous substructure, usually comprising CorTen steel. This sheet structure possesses recesses into which the beams are mounted. The transverse R&R beams (50 or 60 cm deep), made from FSC hardwood, are a natural anti-skate solution. R&R back elements and armrests are easy to mount. Both the straight and curved R&R Seat Wall models generally allow customisation.

A basic LED-ready solution is achieved by fitting a LED strip in a channel mounted on the underside of the seating beams. This illuminates the entire support frame. A second LED-ready solution is achieved by fitting LED elements behind the CorTen Seat Wall perforated with a pattern (such as Casual Dots). This creates a romantic playful effect once the sun goes down.

The optional LED strips should be provided and installed by a local electrician.



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**R&R-SW-CI-R200-50-PC** 1255x50x45 cm | 494"x20"x18"



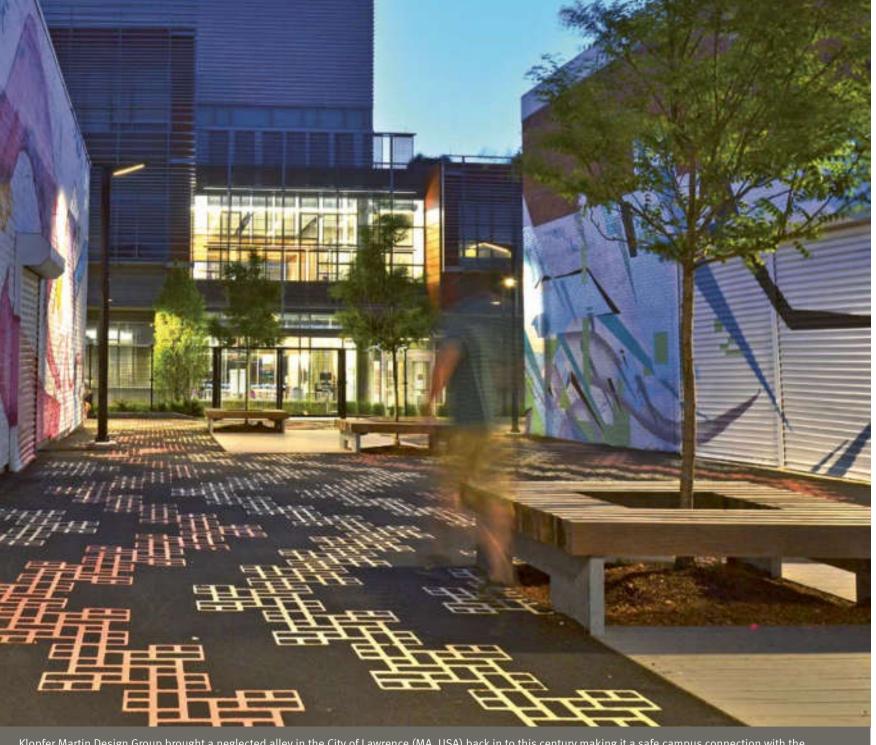
**R&R-SW-CW-200-50-CT-LED** 79"x20"x18" | 200x50x45 cm



**R&R-SW-CW-200-50-CT-1PAT + Casual Dots** 200x50x45 cm | 79"x20"x18"

Streetlife Brochure 202:

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Klopfer Martin Design Group brought a neglected alley in the City of Lawrence (MA, USA) back in to this century making it a safe campus connection with the Rough&Ready Carré benches. Photo: ©Jared Steinmark

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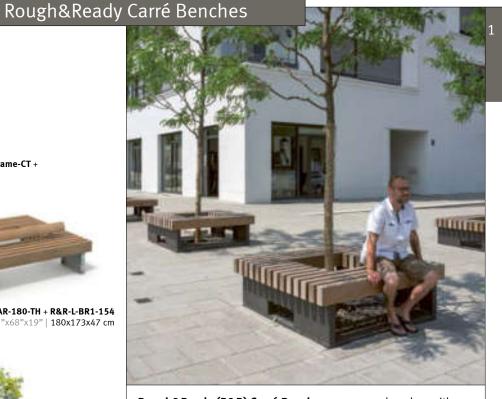
R&R-CAR-150-CT + R&R-L-BR1-120 + R&R-CAR-150-Frame-CT + TGR-S120-CT + TGR-S-Magic 150x142x47 cm | 59"x56"x19"







R&R-CAR-210-DB + R&R-CAR-210-Frame-DB + TGR-S180-DB + TGR-S-Pebbles 83"x81"x19" | 210x205x47 cm



Rough&Ready (R&R) Carré Benches are square benches with a square aperture in the centre for the accommodatation of a tree. The R&R beams (7x15 cm - 2.8"x5.9") are integrated by means of the Streetlock® system. Carré Benches are not only ideal for creating a lot of seating space but are also perfect for placing around urban trees and protecting them.

R&R Carré Benches are optionally available with a matching CorTen Tree Grille, as shown in the images. The steel can be optionally powder coated in a RAL colour.

Available sizes: 150x150 cm, 180x180 cm and 210x210 cm

59"x59", 71"x71" and 82"x82"

R&R backrest elements and armrests are easy to install.

The base comes floor-mounted or with underground mounting.

200 cm - 79" Seat depth: 59 cm - 23"





R&R-L6-BAL-200-TH-GM 200x59x45 cm | 79"x23"x18"



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The compact Rough&Ready (R&R) Cubes are robust square benches available in 60x59 cm and 100x100 cm - 24"x23" and 39"x39". They are the perfect way to create small seating areas in combination with other R&R products.

R&R beams, made from FSC hardwood, Accoya or All Black, are mounted with the Streetlock® system.

Sizes L6: 60x59 cm - 24"x23" Sizes L10: 100x100 cm - 39"x39"

Rough&Ready Cubes





R&R-L6-CUB-TH 60x59x45 cm | 24"x23"x18"



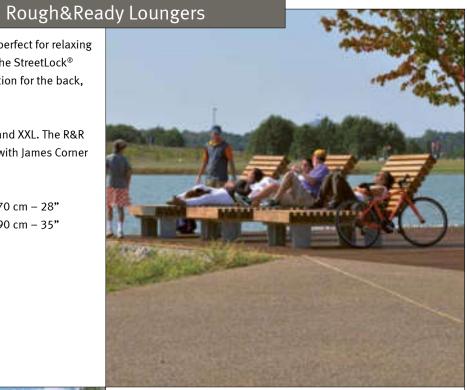
R&R-L10-CUB-TH-AB 39"x39"x18" | 100x100x45 cm



The sturdy Rough&Ready (R&R) Loungers are perfect for relaxing in the sun. The R&R beams are mounted using the StreetLock® comb system. Due to an internal structural solution for the back, the comb construction is not visible.

R&R Loungers are available in two versions: XL and XXL. The R&R Loungers are the result of a collaborative effort with James Corner Field Operations, New York.

Dimensions XL version:  $L=177 \text{ cm} - 70^{\circ}$ ,  $W=70 \text{ cm} - 28^{\circ}$ Dimensions XXL version: L=230 cm - 91", W=90 cm - 35"



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PC II CI



R&R-LNG-180-TH 70"x28"x18" | 177x70x100 cm

Rough&Ready Lounge Seats

These comfortable Rough&Ready (R&R) Lounge Seats can be arranged as freestanding elements or in a row. The solid, smart connection between the high back and the seat is an attractive design feature. The beams are made from FSC hardwood or

The frame comprises hot-dip galvanised steel (optionally powder coated in a RAL colour) or CorTen. The 6-slat version is 57 cm -22" wide and the 14-slat version is 137 cm - 54" wide.



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**R&R-LS-140-CT** 137x81x45/90 cm | 54"x32"x18/35"



R&R-LS-60-TH 22"x32"x18/35" | 57x81x45/90 cm



Thanks to the combination of All Black beams with hot-dip galvanised steel, these Rough&Ready Picnic Sets are extremely durable, low-maintenance landscaping elements. Photo: Malmö, Sweden.

Rough&Ready Picnic Sets

The Rough&Ready (R&R) Picnic Set extends the robust, industrial range to providing social areas and workspaces. The set combines flawlessly with other R&R products. There are two versions of the picnic tabletop. One consists entirely of R&R beams. The other version is fitted with an interconnecting steel top. The material and finish of the interconnecting top are seamlessly carried through in the support units.

R&R beams are available in FSC hardwood, Accoya and All Black. The interconnecting steel top is made from hot-dip galvanised steel or CorTen, optionally with a powder coating.

Lengths wood version: 234 and 300 cm – 92" and 118"

Length All Black version: 234 cm - 92"



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**R&R-PS-234-CT** 234x187x45/83 cm | 92"x74"x18"/33"



**R&R-PS-L8-234-TH-AB** 92"x66"x18"/33" | 250x167x45/83 cm



**R&R-PS-L8-234-TH + R&R-Charge-USB-ST** 234x167x45/83 cm | 92"x66"x18"/33"

Streetlife Brochure 202





The **Heavy-Heavy Range** is characterised by solid, heavy duty products with a natural appearance that is characteristic to Streetlife.

- A minimal, extremely solid look to match wide expanses of greenery and wild nature. Elegant, long lines can be created by linking the beams.
- Selection of two different materials with their own aesthetics and sustainable aspects.
- A heavy beam size of 14x21 cm 5.5"x8.2" as standard in various lengths.
- Benches, Loungers and Multilevel Benches.







# Heavy-Heavy Benches

Heavy-Heavy Benches are solid, heavy duty benches with a natural appearance that is characteristic to Streetlife. The heavy beams with a cross-section of 14x21 cm - 5.5"x8.2" come in two lengths: 234 and 300 cm - 92"and 118". Heavy-Heavy beams are executed in Upcycled Hardwood and the TWIN material Lava Grey.

**Upcycled Hardwood** (1) is tropical hardwood obtained from reclaimed mooring posts sourced from local waterworks and port constructions. The large beams are planed smooth, which makes the wood look new. You only see traces of their 30- to 40-year history on the ends of the beams. Planing helps upgrade the recycled wood and gives it a higher level of finishing, known as upcycling. Upcycled Hardwood has a reddish hue and smooth appearance due to the processing technique. The wood ages over time. The supporting consoles and supports are made from CorTen or hot-dip galvanised steel.

**Lava Grey** recyclate (2) is a sustainable, aesthetic alternative to wood. It is made from 100% recycled plastic (PP and PE) and has an anthracite grey tone. The beams have a smooth lava-like structure and, unlike wood, are maintenance-free. For more information on materials and material comparison, see our materials table on page 16.

The beams of Heavy-Heavy Benches are mounted to galvanised steel or CorTen supports by means of the stainless steel anti-theft **Streetlock® system** (3). Streetlock® makes it possible to turn individual beams over or replace them, thus extending the lifespan of the benches.

The **USB Power Charger** (4) is a brand new Streetlife accessory and is ideal for use on university or corporate campuses, in shopping areas or near train and bus stations. The glass-bead blasted stainless steel module is placed discreetly in the longitudinal side of a Heavy-Heavy beam and can be used throughout the Heavy-Heavy Range.











**HH-IND-L4-300-TH-UH + HH-Charge-USB-ST** 300x62x47 cm | 118"x24"x18"



HH-IND-L4-300-TH-LG + HH-IND-L4-300-TH-LG-Ext 236"x24"x18" | 600x62x47 cm

Heavy-Heavy (H-H) Industry Benches feature heavy beams measuring 14x21 cm – 5.5"x8.2" and are mounted on sturdy supports with an industrial appearance. In contrast to standard H-H Benches, whose supports are concealed under the beams, the supports of H-H Industry beams are visible halfway up the beam. The Streetlock® nuts protrude through these plates to allow for fixing of the beams. The Streetlock® system extends the lifespan because the beams are easy to rotate, even after ten years. An attractive connecting support unit enables extra-long bench configurations.

powder-coated steel. The benches, with 3 or 4 beams and have standard lengths of 234 and 300 cm - 92" and 118". The H-H beams are made from Upcycled Hardwood or Lava Grey,

The supports are made of hot-dip galvanised steel, CorTen or

a maintenance-free recyclate. Lava Grey is a sustainable alternative to wood and consists entirely of recycled household plastic waste.



HH-IND-L4-300-CT-UH + HH-L-BR2-250-TT-UH 300x62x47 cm | 118"x24"x18"



HH-IND-L4-300-PC-LG + HH-L-BR1-154-PC-LG 118"x24"x18" | 300x62x47 cm







# Heavy-Heavy Benches & Top Seats



**HH-L3-234-TH-UH** 92"x18"x19" | 234x46x47 cm



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300.

Material:

HH-L3-BR2-300-PC-UH 300x79x47/75 cm | 118"x31"x19"/29"



HH-L3-300-TH-LG-Ext + HH-L3-BR1-300-TH-LG 236"x24"x19"/30" | 600x63x47/75



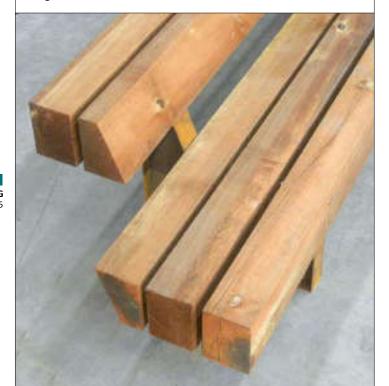
**Heavy-Heavy (H-H) Benches** are massive, heavy-duty benches created to reflect Streetlife's characteristic natural look. The heavy wooden beams of Upcycled Hardwood have a cross section of 14x21 cm – 5.5"x8.2". The beams are attached to galvanised steel or CorTen supports by means of the stainless steel Streetlock® system.

The backrests are multifunctional and can be used as leansupports, seating, table tops, etc. The backrests can be linked together just like the benches in order to create a longer piece.

**Heavy-Heavy Top Seats** may be mounted on an existing base and can transform concrete retaining walls, stairs or old walls into benches.

H-H beams are made from two different sustainable materials: Upcycled Hardwood and Lava Grey. Lava Grey consists entirely of recycled household plastic waste.

Length: modules of 234 and 300 cm - 92"and 118"



# Malaparte Multilevel Benches



HH-MA-H2-PDM-234-PC-LG 234x148x45/90 cm | 92"x58"x18"/35"



HH-MA-H2-PDM-300-PC-UH + HH-L-BR2-250-PC-UH 118"x58"x18"/35" | 300x148x45/90 cm

Heavy-Heavy (H-H) Malaparte Multilevel Benches are named after Villa Malaparte on the Italian island of Capri. The roof of this villa rises to a viewpoint in a trapezoidal shape, an inspiration clearly reflected in the grandstand seating arrangement. H-H Malaparte Multilevel Benches consist of three H-H beams per step, which are mounted on a steel substructure. The benches are available as one-sided or two-sided structures.

The modules with their playful trapezoidal shape are two or three levels high. They can be placed as separate elements or in a semi-circular configuration in parks or urban squares. The H-H beams are available in Upcycled Hardwood or Lava Grey.

Length: 234 and 300 cm - 92" and 118" Height: 90 and 135 cm – 35" and 53"



HH-MA-H3-300-TH-UH 300x148x45/90/135 cm | 118"x58"x18"/35"/53"



HH-MA-600-CT-UH + 2x HH-L-BR1-300-TT-UH + 4x ARM-T-12-TT 236"x58"x18"/35"/53" | 600x148x45/90/135 cm





HH-BLS-BR-80-TH-UH

80x82x47/94 cm | 31"x32"x19"/37"

NEW

The H-H Block Seats are available in both 3-slat (48 cm -19" wide) and 5-slat (80 cm -31" wide) versions and are available with or without a backrest



HH-BLS-BR-80-PC-LG 31"x32"x19"/37" | 80x82x47/94 cm HH-BLS-80-TH-LG 31"x25"x19" | 80x65x47 cm



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To supplement the Heavy-Heavy Block Seats, we have introduced the **Heavy-Heavy (H-H) Lounger**. For the H-H Lounger, the subtle steel zigzag base – characteristic of the H-H Block Seats – is fitted with two reinforcing ribs. This allows for the furniture, with its overhanging seat, to be placed in a stable position. The angle of inclination of the backrest corresponds to that of the H-H Block Seats so that the two elements can be placed together.

A wide variety of configurations can be created with H-H Loungers. Measuring 14x21 cm, the H-H beams are available in Upcycled Hardwood or Lava Grey, a recycled TWIN material.

The steel zigzag base is available in CorTen or hot-dip galvanised steel with an optional powder coating in a RAL colour.



HH-LNG-80-CT-LG 31"x51/74"x19"/50" | 79x130/188x47/126 cm



HH-LNG-80-TH-UH 79x130/188x47/126 cm | 31"x51/74"x19"/49"





Heavy-Heavy Loungers







The **Drifter Range** is perfectly suited to contemporary trends.

- Beautiful vintage look and feel. Often used in cultural heritage sites, old industrial estates, port areas, etc.
- Selection of three different materials with their own aesthetics and distinctive, sustainable properties.
- A standard large beam size of 30x30 cm 12"x12" and various lengths.
- Benches, Picnic Sets, Loungers, Structures and Tree Isles.



### Drifter Benches and Picnic Sets

Recycled Hardwood (1) is sourced from 30- to 40-year-old reclaimed tropical hardwood mooring posts and is used for the Drifter Range. The posts originate from Dutch waterworks and port constructions and are individually selected. For North American projects, Drifter mooring posts are sourced from local waterworks or from FSC managed forests in Central America. The beams have a unique, rustic character that includes scratches and cracks. Old bolt holes (with a diameter of between 3-5 cm) are closed with hardwood plugs. The mooring posts come in various species of hardwood, but all have the FSC Recycled 100% label. Recycling is one of the pillars of the circular economy.

The Drifter Range can also be executed in **Upcycled Hardwood** (2), also sourced from local waterworks. In contrast to the recycled hardwood mentioned above, Upcycled Hardwood is smooth planed and cut to size. This upgrades the wood and gives it a higher level of finishing, known as upcycling. Upcycled Hardwood has a reddish hue and a smooth appearance due to the processing technique. The posts' decades-long history is still visible at the ends of the beams. The wood ages over time.

**Lava Grey** (3) is a sustainable, aesthetic alternative to wood that extends the choice of materials in the collection. Lava Grey, which has an anthracite grey colour, is a recyclate made from 100% recycled plastic (PP and PE). The beams have a lava-like structure and are maintenance-free. Due to the large beam size, the Drifter Range can incorporate a lot of plastic waste. One Lava Grey Drifter Bench (with two Drifter beams three metres in length) contains the plastic waste produced by 15 households in a single year. For more information on materials, see our materials table on page 16.

The **USB Power Charger** (4) is a fast-emerging accessory in public areas and ideal for use on university or corporate campuses, in shopping areas or near bus and train stations. The glass-bead blasted stainless steel module is placed discreetly in the longitudinal side of a Drifter beam and can therefore be used in the entire Drifter Range.

The USB Power Charger has an IP67 protection rating, which means that the module is dust-free and highly water-resistant (immersion-proof), partly because the circuit board is encased in resin. The module has a standby function and comes with wiring; this can be fed to the ground via the support unit and is therefore concealed. The local contractor can easily connect to a 24 V transformer. The USB Power Charger is IEC (CB) and EMC certified.









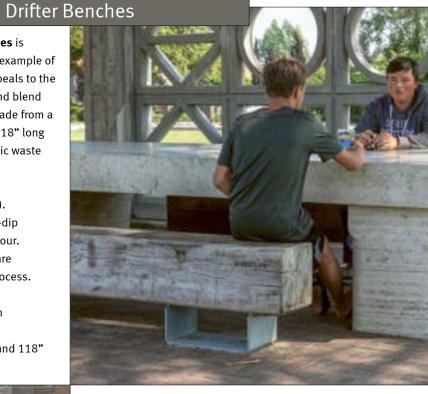


Design: Streetlife otected by int. Model Depots and Patent:

The 30- to 40-year-old hardwood used in **Drifter Benches** is certified as FSC Recycled 100%. These benches are an example of the circular economy, with a unique rustic look that appeals to the imagination. The benches are virtually indestructible and blend well in any environment. Drifter Benches can also be made from a sustainable wood-free alternative: Lava Grey. A 3 m - 118" long L2 Drifter Bench in this material contains recycled plastic waste produced by 15 households in a single year.

There are Drifters Benches with one or two slats (L1/L2). The supports are made from thick-walled CorTen or hot-dip galvanised steel, optionally powder coated in a RAL colour. Dimensional deviations and irregularities in the wood are unavoidable and are an integral part of the recycling process.

Length hardwood (EU): 120, 200, 300, 400 and 500 cm
Length hardwood (North America): 47", 79" and 118"
Length Lava Grey beam: 120, 200, 300 cm – 47", 79" and 118"



RHW CT UHW TH LG PC

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**DB-L1-120-CT** 120x30x47cm | 47"x12"x19"



**DB-L1-200-CT-LG** 79"x12"x19" | 200x30x47 cm



DB-L1-300-PC + DB-L-BR1-180-PC + ARM-T-12-pc 300x30/59x47/85 cm | 118"x12/23"x19"/33"

The **Drifter Armrest** can be added to products in the Drifter Range. Armrests afford comfort and help when getting up. They can also be used to prevent reclining on the bench and are a natural antiskate solution.

The **Drifter Backrest** and Armrest can be freely positioned on the seat, which allows for different seating configurations. Backrest lengths: 120 and 180 cm - 47" and 71".

Drifter Armrests possess a special multi-coloured coating (Two Tone CorTen) as standard. This gives the steel bracket the warm appearance of CorTen steel while preventing staining.

The **USB Power Charger**, a brand new accessory in the Streetlife Collection, is ideal for use on university or corporate campuses, in shopping areas or near bus and train stations. The module is made from glass-bead blasted stainless steel and is placed centrally above the support unit, flush with the seat beam.

The USB Power Charger has an IP67 protection rating, which indicates that the module is dust-free and highly water-resistant. This is partly achieved by encasing the circuit board in resin. The module has a standby function and comes with wiring, which can be fed to the ground via the support unit and is therefore concealed. The local contractor can easily connect it to a 24 V transformer.

Size: 15x15 cm - 5.9"x5.9"



RHW UHW

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RHW UHW LG

The 30- to 40-year-old hardwood used in **Drifter Benches** is certified as FSC Recycled 100%. These benches are an example of the circular economy, with a unique rustic look that appeals to the imagination. The benches are virtually indestructible and blend well in any environment. Drifter Benches can also be made from a sustainable wood-free alternative: Lava Grey. A 3 m - 118" long L2 Drifter Bench in this material contains recycled plastic waste produced by 15 households in a single year.

There are Drifters Benches with one or two slats (L1/L2). The supports are made from thick-walled CorTen or hot-dip galvanised steel, optionally powder coated in a RAL colour. Dimensional deviations and irregularities in the wood are unavoidable and are an integral part of the recycling process.

Length hardwood (EU): 120, 200, 300, 400 and 500 cm Length hardwood (North America): 47", 79" and 118" Length Lava Grey beam: 120, 200, 300 cm - 47", 79" and 118"



DB-L2-300-PC + DB-T-BR1-180-PC + ARM-T-12-PC + DB-CHARGE-USB-ST 118"x24"x19" | 300x62x47 cm

DB-L2-120-TH 120x62x47 cm | 47"x24"x19"



DB-L2-300-CT-LG + DB-T-BR1-180-TT-LG + DB-Charge-USB-ST 118"x24"x19" | 300x62x47 cm



NEW



Top Seats may be mounted on an existing base and can transform (concrete) retaining walls, stairs or old walls into benches. **Drifter Top Seats** are made from half-size Drifter beams of 15x30 cm - 6"x 12". Each seat is one or two beams deep and delivered pre-assembled. Drifter Top Seats can be equipped with an armrest and backrest.

Reclaimed hardwood mooring posts are used for Drifter Range beams, affording the furniture a well-used appearance. Streetlife offers an alternative to the hardwood versions: anthracite grey Lava Grey beams made from recycled household plastic with a rough surface structure.

Length hardwood (EU): 120, 200, 300, 400 and 500 cm Length hardwood (North America): 47", 79" and 118" Length Lava Grey: 120, 200, 300 cm - 47", 79" and 118"

무도요

RHW UHW LG

The **Drifter Lounger** is an addition to the fairly new but fastgrowing Drifter Range. Possessing a robust edge, the attractive Drifter Lounger is guaranteed to enhance any boulevard or park. The extra-large hardwood beams of the Drifter Range are recycled and have a well-used look. The beams of the angled backrest are partially encased in the steel frame, making the Drifter Lounger a stable and coherent piece of furniture.

In addition to recycled hardwood, the Drifter Lounger is also available in Lava Grey: rough anthracite grey beams made from recycled household plastic waste.

Dimensions: 94x120/191x47/121 cm (wxd1/d2xh1/h2) 37"x47"/75"x19"/48"

94x191x47/121 cm | 37"x75"x19"/48"

37"x75"x19"/48" | 94x191x47/121 cm



DB-LNG-94-CT-UH

DB-LNG-94-PC-LG 37"x75"x19"/48" | 94x191x47/121 cm



DB-L1-TOP-300-LG 300x30x20 cm | 118"x12"x8"

DB-L2-TOP-300-LG 300x62x20 cm | 118"x24"x8"



DB-L1-TOP-300-TH-UH + DB-L-BR1-180-PC-UH + ARM-T-12-PC 118"x12"x8" | 300x30x20 cm



RHW UHW 공보의











The Chicago River, which discharges into Lake Michigan, flows through a metropolitan area of the city. On the south bank of the river, Site Design Group Ltd. has developed an extensive landscape masterplan featuring a wide selection of Streetlife furniture, including the Drifter Structure.

Drifter Structures



CT CT

**DB-STR-H1-500-160-CT** 500x160x47 cm | 197"x63"x19"

surface structure.

**DB-STR-H3-800-250-CT** 315"x98"x47" | 800x250x120 cm

The Drifter Range uses reclaimed mooring posts of approximately 30x30 cm – 12"x12". The 30- to 40-year-old tropical hardwood is certified as FSC Recycled 100%. These beams can be used to create magnificent seating and bleachers. Streetlife is happy to assist with the development of these unique structures.

Anthracite grey Lava Grey beams, a wood-free alternative, are made from recycled household plastic and possess a rough

**Drifter Structures** are the perfect eye-catcher for redeveloped industrial estates and port areas. The antique wood shows irregularities and scars.

Length hardwood (EU): 120, 200, 300, 400 and 500 cm Length hardwood (North America): 47", 79" and 118" Length Lava Grey beam: 120, 200, 300 cm – 47", 79" and 118" Height: up to three seating levels



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Design: Streetlife ted by int. Model Depots and Patents

This extremely sturdy **Drifter Picnic Set** is made of reclaimed mooring posts. The 30- to 40-year-old tropical hardwood is certified FSC recycled 100% hardwood.

These enormous picnic tables are an example of circularity (second life, locally sourced, very long lifespan, and indestructible). Drifter Picnic Sets can also be made from the wood-free alternative Lava Grey. The supports and brackets are made of CorTen or hot-dip galvanised steel and optionally powder coated in a RAL colour.

#### Size

Hardwood beam (EU): 200, 300, 400 and 500 cm
Hardwood beam (North America): 47", 79" and 118"
Lava Grey beam: 200, 300 cm – 47", 79" and 118"



RHW CT UHW TH LG PC

aterial:





**DB-PS-L3-300-TH-LG** 118"x37"/67"x19"/33" | 300x94/170x47/85 cm



**DB-PT-L3-500-CT + DB-L1-400-CT + DB-L1-500-CT** 500x94/170x47/85 cm | 197"x37"/67"x19"/33"

### Fine Benches & Picnic Sets

- Solid: Info & Products
  - Т
- CliffhangerWood Top System

- Long&Lean

- Highlife III



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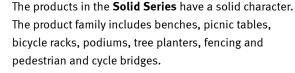
Long&Lean Benches 129

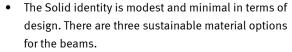












- The steel support and structure are closed and therefore solid in their form.
- As a result of consistent detailing based upon the 7x7 cm - 2.8"x 2.8" hardwood beams and their spacing, there is a strong interdependence between all the Solid products.

A special brochure about the Solid Series is available on our website. A paper version can also be requested.







#### Fine Benches and Picnic Sets

The **Solid Series** is the most comprehensive product family in the Streetlife Collection.

The uniform application of 7x7 cm – 2.8"x2.8" Solid slats with narrow spacing creates a high degree of cohesion between the different products. Solid Series products have a slender appearance and, in terms of design, possess an understated, minimalistic character.

The products are made from FSC hardwood, preserved Accoya wood or Cloudy Grey, a recyclate.

All these materials are extremely suitable for untreated use and each has its own distinctive appearance.

**FSC hardwood** (1) is of the highest quality and has a long lifespan. Solid products are made from red-brown FSC hardwood, which gives them a warm appearance. The wood ages elegantly over time through exposure to sunlight.

**Accoya** (2) is preserved wood which is exceptionally stable and has a clear and even appearance. It is knot-free and sand-yellow in colour with visible grey lines. Accoya ages like untreated hardwood and has an extremely long lifespan of at least 50 years.

**Cloudy Grey** (3) is a sustainable, aesthetic alternative to wood. This recyclate consists of 50% recycled LDPE plastic combined with 50% recycled textile fibres. The medium-grey material with hues of blue is maintenance-free and has an uneven texture. Due to the fibres of coloured textile used in the material, it possesses a vivid, cloudy, grey appearance and has a distinct identity. Cloudy Grey has an extremely long lifespan. Because of air inclusions that occur during the production process, the ends of a beam may have slightly deeper irregularities. The maximum length of Solid beams in Cloudy Grey is 120 cm - 47" (USA 300 cm - 118"). Colour, texture and composition may vary in North America due to local production processes.

For more detailed specifications of the materials and their composition, see the materials table on page 16.

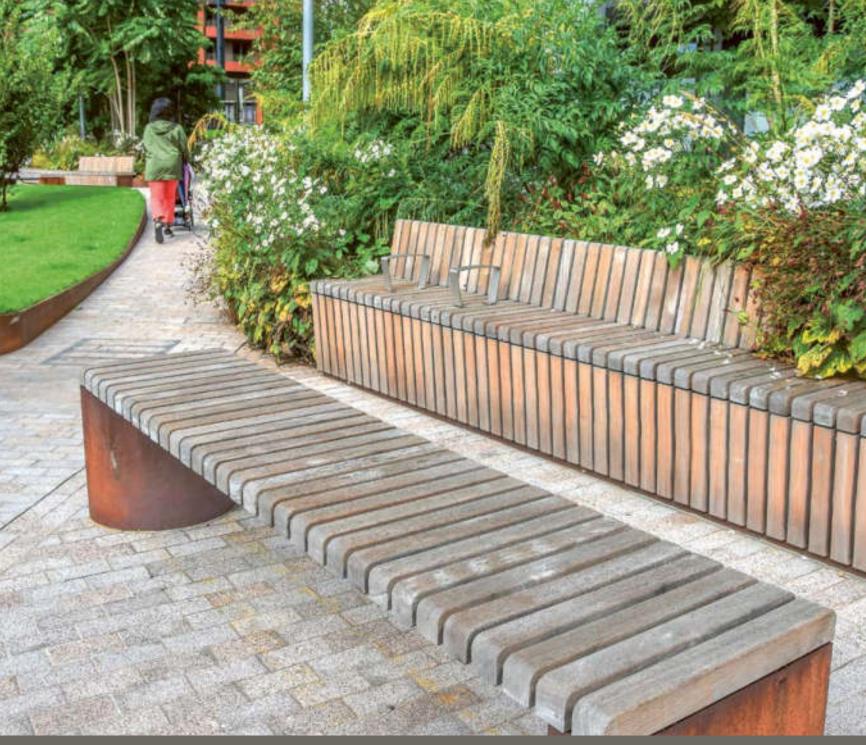








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This Solid Skirt Top Seat is elegantly finished with a Solid Skirt back. One of the characteristic details of Solid Skirt is the rounding of the beam on the end. Photo: Kings Cross Gasholders, London, UK.

## Solid Accessoires



SOL-L-BR3-150 150x7x32 cm | 59"x3"x3"



SOL-T-BR3-150 59"x3"x13" | 150x7x32 cm



**SOL-T-BR4-150-CG** 59"x3"x15" | 150x7x39 cm SOL-L-BR4-150 150x7x39 cm | 59"x3"x15"



SOL-L-BR6-180 180x7x46 cm | 71"x3"x18"



SOL-L-QBR-180 180x15x27 cm | 71"x6"x11"



SOL-L-SBR-180 71"x6"x13" | 180x15x34 cm

SOL-L-2CBR-180

71"x18" | **180x45** cm

The Solid Series has been expanded with three new Solid **Backrests**. New in this range is the 6-slat high backrest, a beautiful and comfortable item that ties in well with the closed character of the Solid supports. The 6-slat backrest also complies with American ADA guidelines.

NEW

Thanks to top mounting brackets, the Solid Crosswise Benches can also be fitted with a linear backrest. The vertical backrest can be used on Solid Skirt, Curved and Crosswise Benches. The seat beams are aligned to the vertical beams of the backrest.

The **USB Power Charger** is ideal for use on university or corporate campuses, in shopping areas or near bus and train stations. The glass-bead blasted stainless steel module is mounted as an extension to the end of a 7x7 cm - 2.8"x2.8" Solid beam.

The USB Power Charger has IP67 protection rating and the circuit board is encased in resin. The module has a standby function and comes with wiring, which can be fed to the ground via the support unit and is therefore concealed. Connection to a 24 V transformer can easily be carried out by a contractor. The USB Power Charger is IEC (CB) and EMC certified.











ARM-T-ST 6x30x20 cm | 2.4"x12"x8"



SOL-B-STB-D40-PC Ø 40x20 cm | Ø 15"x7.9"



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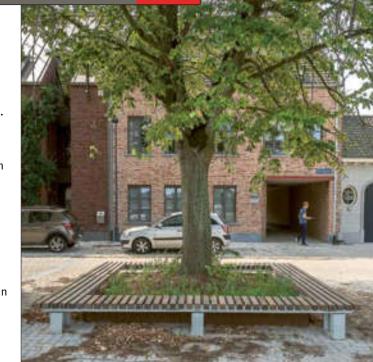


PLANT Architects Inc. redesigned the entrance area to the monumental park for Kew Gardens in Toronto, which opens out onto Lake Ontario. One of the park's entrances is marked by a high curved screen. The Solid Curved Bench reinforces the interplay of lines and forms with the screen a coherent whole.

Solid Curved & Crosswise Benches NEW

**Solid Curved Benches** consist of narrowly spaced 7x7 cm -2.8"x2.8" Solid slats, which afford the benches a refined yet compact solid ppearance. The Solid Curved Bench consists of segments with a maximum length of up to 200 cm - 79" that can be linked to create longer bench configurations. The comb system, into which the slats are mounted, can easily be adjusted. This allows the Solid Curved Bench to follow almost any curve in a landscape design. Ideal for long and playful sitting options in a park or on a large square. The minimum external radius is 150 cm - 59". The Solid Curved Bench is available in FSC hardwood and the TWIN material Cloudy Grey.

**Solid Crosswise Benches** are straight and the crosswise orientation of the slats provides a natural anti-skate solution. Low, high and Royal backrests and the universal armrest can be optionally mounted. Naturally, these benches are also available in Cloudy Grey.



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Solid Skirt Circular Benches

Solid Skirt Circular Benches are beautifully detailed circular bench configurations made from repeating angular elements made out of hardwood. The sturdy wooden posts (7x7 cm - 2.8"x2.8") run gently inwards and float above the ground, affording the solid circular shape a delicate and graceful character. The colour variations in the high-quality FSC hardwood create a beautiful texture, which immediately speaks to the imagination. These unique circular benches are suitable for both outdoor and indoor spaces, including atriums.

A high-tech structure of curved steel components link and support the overall shape.

Diameter sizes: 350 cm, 450 cm and 550 cm

138", 177" and 217"



SKT-CI-R175 Ø 3,5m - 1100x50x47 cm Ø 138" – 433"x20"x19"



**SKT-CI-R225** Ø 4,5m – 1415x60x47 cm Ø 177"- 551"x24"x19"

Solid Skirt Circular Benches	R175	R225	R275
Outer diameter	350 cm	450 cm	550 cm
Inner diameter	250 cm	330 cm	430 cm
Seat length	± 11 m	± 14 m	± 17 m
Sitting depth	50 cm	60 cm	60 cm
Sitting height	45 cm	45 cm	45 cm
Number of supports	6	7	8

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248x50x9 cm | 98"x20"x4" HW AC



5x SKT-C-TOP-120-60 + 2XSOL-C-VBR-120 236"x24"x4" + 98"x14" | 600x60x9 cm + 248x36 cm



2.8"x2.8") create a natural anti-skate solution.

The Top Seat Modules are prefabricated and are fitted on a hot-dip galvanised steel base (height = 2 cm - 0.8"). The seating depth is ca. 50 or 60 cm - 20" or 24". The high back is 36 cm - 14" high.

Solid Skirt Top Seats

94"x24"x4" + 47"x14"



2x SKT-CW-TOP-120-50

The **Solid Skirt Top Seats** are elegant curved seating modules of 120 cm – 47". The Skirt Benches feature a distinctive attractive and strong corner joint between the seat and the upright sections. The Solid Skirt Top Seats are designed to be mounted on curved concrete walls (D  $\geq$  6 m). The transverse Solid slats (7x7 cm -

closed design fitted with FSC hardwood slats measuring 7x7 cm - 2.8"x2.8". The bench is inspired by the "Peano Curve" by the mathematical philosopher Guiseppe Peano, the Curve being a line with 90 ° angles. The benches are linked with attractive joints to create an angular configuration or a straight extended arrangement. In the corner arrangement the beams are mounted in a herringbone pattern.

The new USB Power Charger can be mounted on the end of the Solid Peano Bench. On request, recesses can also be made in the support units for the installation of LED lighting or, for example, sockets. These smart options can be added to furniture in work areas or learning environments such as a university campus.

The **Solid Peano Benches** are L-shaped benches with a solid,

Dimensions: 219/234x46x47 cm 86"/92"x18"x19"



Solid Peano Benches

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2x SOL-M&W-TS-150-PC

892x234 cm | 351"x92"

Solid Crosswise & Curved Top Seats

**Solid Top Seats** are linkable seating modules made from FSC hardwood that are mounted on a stone or metal base. The hardwood slats (7x7 cm - 2.8"x2.8") are sturdy and solid. Solid slats in the TWIN material Cloudy Grey are also available and have a maximum length of 120 cm - 47".

In contrast to Solid Top Seat with lengthwise slats, those with crosswise slats can be placed in both linear and curved configurations. Various vertical and horizontal back elements are available for the Solid Top Seats. Vertical backs have a fixed height. Horizontal backs come in different heights (see page 81).

Seating depth with lengthwise slats approx.: 38 (5 slats), 46 (6 slats), 54 (7 slats), 62 (8 slats), 70 (9 slats), 78 (10 slats), 85 (11 slats) and 93 cm (12 slats) 15", 18", 21", 24", 28", 31", 33" and 37"



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SOL-CW-TOP-200-60 200x60x9 cm | 108"x19"x19"



SOL-C-TOP-200-40 128"x28"x19" | 200x40x9 cm



SOL-L6-TOP-234 234x46x9 cm | 108"x19"x19"



#### 2

**SER-L9-234-PC** 92"x28"x19" | 234x70x47 cm



Solid Serif Benches & Top Seats

SER-L15-234-PC + SOL-L-2CBR-180-PC 234x116x47 cm + 180x45 cm | 92"x46"x19" + 71"x18"



2x SER-L8-TOP-234 + SER-L8-TOP-CORNER 92"x92" | 234x234 cm

Solid Serif Benches combine a seat made of Solid slats (7x7 cm – 2.8"x2.8") with a Rough&Ready locking beam (7x15 cm – 2.8"x5.9"). The spacious benches can be equipped with a beautifully designed double backrest that provides excellent ergonomic support for both shorter and taller people. The generously dimensioned benches can be extended as desired. The supports are made from thick-walled CorTen sheet steel or hot-dip galvanised steel (optional RAL powder coating).

**Solid Serif Top Seats** are mounted on a stone or sheet-steel base structure. The modules are invisibly locked in place with the antitheft Streetlock® system.

Length: 234 and 300 cm - 92" and 118"

Width: 70 (9 slats) and 116 cm (15 slats) – 28" and 46"

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Solid Serif benches have a comfortable, high backrest. A surprising effect is created by placing the backrest off centre. On Zwaardecroonstraat in The Hague, a particularly attractive corner solution was chosen where the beam edges are mitred together and the support is placed diagonally.

## Solid Serif Chaise Longue



The **Solid Serif Chaise Longue** has an appealing wave shape. It is a recliner that is perfect for relaxing in the sun. The wave-shaped seat is made of 70 or 120 cm-long – 28" or 47"-long Solid beams (7x7 cm - 2.8"x2.8"). A robust Rough&Ready beam (7x15 cm -2.8"x5.9") is added to the head and foot ends, hence the name Solid Serif. The Chaise Longue has a floating effect above grass. Made from CorTen or hot-dip galvanised steel, the steel base can also be powder coated in a RAL colour and should be anchored to the ground.

The Solid Serif Chaise Longue can also be executed in Cloudy Grey, a sustainable TWIN alternative. This grey-blue material made from recycled plastic (50%) and recycled clothing textiles (50%) has a marbled texture which gives it a vibrant appearance. Colour, texture and composition may vary in North America due to local production processes.



CG AC

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Solid 6 & 8 Benches



In terms of design, our **Solid 6 & 8 Benches** are modest and minimalistic. The seat is made from FSC hardwood or Accoya slats (7x7 cm - 2.8"x2.8") that are mounted into Streetlock® combs with a spacing of only 8 mm – 0.3". The Solid slats are mounted with a rod and stainless-steel theft-proof flanged nuts. For maintenance or repairs, they can simply be replaced or turned

The hot-dip galvanised supports can easily be anchored invisibly to the ground and are optionally available in CorTen or RAL powder coated steel. With the special connection units, long bench configurations can be realised. Various backrest models complete the Solid Series.

#### Dimensions:

Solid 6 234/300x46x45 cm - 92/118"x18"x18"

Solid 8 234/300x62x45 cm - 92/118"x24"x18"







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> **SOL-L8-234-TH + SOL-L-SBR-180 + 2x ARM-T-ST** 234x62x45 cm + 180x15x34 cm 92"x24"x18" + 71"x6"x13"





Museum Huis Doorn is set in attractive green surroundings. It was the residence of Wilhelm II, who lived here in exile for the last years of his life. Solid 12 Benches in a linked configuration in front of the entrance to the exhibition space in the former garage radiate both a sense of monumentality and modesty.

Solid 12 Benches

**Solid 12 Benches** have a strongly understated design. Both the wooden seat and the steel supports have a sturdy look. The FSC hardwood or Accoya slats (7x7 cm - 2.8"x2.8") are mounted into Streetlock® comb fittings with a spacing of only 8mm - 0.3".

A low Quattro Back with four Solid slats can be mounted on the 12-slat Solid Bench (more than 90 cm – 35" in width) in the middle. Alternatively, a rounded off version is available, the Soft Back, which has gentler contours and provides more comfortable back support. As a result, the Quattro Back is often seen more as a divider. In look and feel, both backrests reflect the minimalist design of the Solid Bench series.

Length: 234 and 300 cm – 92" and 118" which can be linked endlessly

Length Quattro Back: 180 cm - 71"

Length Soft Back: 180 and 234 cm – 71" and 92"





**SOL-L12-234-TH** + **SOL-L-SBR-180** + 2x **ARM-T-ST** 92"x36"x18" + 71"x6"x13" | 234x92x45 cm + 180x15x34 cm



**SOL-L12-300-TH + SOL-L-QBR-234** 300x92x45 cm + 234x15x34 cm | 118"x36"x18" + 92"x6"x13"



**SOL-L12-300-PC-AC + SOL-L12-300-PC-AC-Ext** 236"x36"x18" + 236"x36"x18" | 600x92x45 cm + 600x92x45 cm

## Solid Staple Benches

Solid Staple

**SOL-STA-400-60-PC** 400x60x48 cm | 118"x24"x19"

**SOL-STA-200-200-PC** 200x200x48 cm | 79"x79"x19" **SOL-STA-200-120-PC** 

200x120x48 cm | 79"x47"x19"

**Solid Staple Benches** comprise sturdy, crosswise-positioned Solid slats (7x7 cm – 2.8"x2.8") on an integrated steel structure. The benches have a slender design, but have a powerful architectural impact.

The steel base structure is powder coated in a RAL colour. Despite its slender appearance, the bench is strong and rigid. The steel supports are anchored to the ground with concealed attachments. Solid Staple Benches are not only suitable for outdoor use, but are also ideal for large indoor spaces, such as airport waiting areas, station halls and platforms.

The Solid Staple Benches can also be executed in the TWIN material Cloudy Grey.

Length: 200 cm, 300 cm and 400 cm – 79", 118" & 157"

Width: 50 cm, 60 cm, 120 cm and 200 cm – 20", 24", 46" & 62"

Material:

CG AC WHW

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## Solitude Benches



The **Solitude Bench** is a streamlined bench with an optional short, curving backrest. The high backrest is pleasantly comfortable.

The benches are elegantly detailed and the inside of each support unit is rounded. The benches can be anchored to the ground.

The backrest makes for an exciting shape and the ergonomic support is truly superb.

The support units are made from CorTen, hot-dip galvanised or powder coated steel. The 7x7 cm -2.8"x2.8" Solid slats are made from FSC hardwood and are mounted in Streetlock® combs with stainless steel anti-theft flange nuts.

Length: 234 cm - 92"

Seat depth: 54 cm - 21"

Seat height: 47 cm - 19"





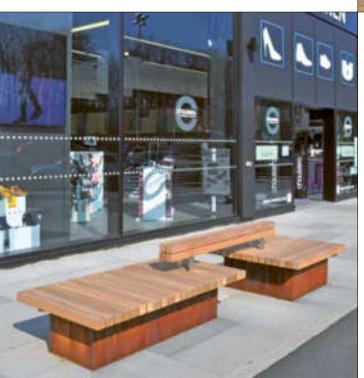
 $\begin{array}{c} \textbf{SOL-TD-L7-234-CT+SOL-L-CBR-120} \\ 92"x21"x19" + 47"x18" \mid \ \ \, 234x54x47\ \text{cm} + 120x45\ \text{cm} \\ \end{array}$ 



With the Solid Base Benches the 7x7 cm - 2.8"x2.8" Solid slats are laid crosswise. The base construction is made from hot-dip galvanised steel and is also available in warm CorTen and powder coated steel. The attractive finish of the bases and their combination with warm, FSC hardwood makes the benches suitable for making inconspicuous way finding arrangements in various configurations; available in square or rectangular versions. The Solid Base Benches are also available in Accoya or the TWIN material Cloudy Grey.

An attractive option for the Solid Base Benches is the Quattro Back. This is a double-sided backrest of 2x2 Solid slats resting on stainless steel supports. This elegant back allows for more comfortable seating options and transforms the Solid Base Benches into a coherent whole.

Dimensions: 120x120 cm, 180x75 cm and 180x90 cm 47"x47", 71"x30" and 71"x35"





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SOL-BAS-S120-TH-CG 47"x47"x18" | 120x120x45 cm



SOL-L-QBR-180 180x27 cm | 71"x11"

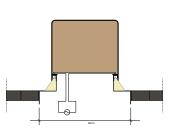


Solid San Marco Seats

**Solid San Marco Seats** are single-block low benches which are especially suited for grassy areas. A separate ground console is first installed flush with the ground. This makes for a harmonious transition between the ground and console. The upper part of the bench is then mounted on the console and fixated. The CorTen steel base is optionally available in Two Tone CorTen powder coating (as shown below) or powder coating in a RAL colour. The bench seats can also be executed in FSC hardwood or Accoya Solid slats.

Length: 200 cm - 79" and 300 cm - 118"

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SOL-SAM-300-TT 289/300x46/58x47 cm | 71"x11" 114/118"x18/23"x19"





114/118"x18/23"x19" 71"x11" | 289/300 cmx46/58 cmx47 cm

Solid Love Benches

The **Solid Love Benches** are simple, low benches, with a noble appearance. Thanks to the use of high-quality FSC hardwood with stainless steel or CorTen, these are sophisticated firstrate benches. The FSC hardwood slats (7x7 cm - 2.8"x2.8") are mounted in our Streetlock® comb system, leaving a space between the slats of only 8 mm – 0.3". The slats are also available in Accoya or the TWIN material Cloudy Grey (60 and 234 cm exception to the standard 120 cm).

The closed steel base unit of the Solid Love Bench is equipped with mounting holes, allowing the bench to be anchored to the ground. Solid Love Benches can be combined with Solid Green Love Benches and Love Tubs tree planters.

Length: 60 cm - 24", 234 cm - 92" and 300 cm - 118"

62 cm (8 slats) and 93 cm (12 slats)

Material: SS 316



SOL-LB-L8-60-ST 24"x24"x19" | 60x62x47 cm



SOL-LB-L8-234-ST 234x62x47 cm | 92"x24"x19"

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SOL-LB-L12-234-ST 92"x37"x19" | **234x93x47** cm

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The **X-Table Picnic Set** is a sturdy picnic table with diagonal supports. The metal supports extend elegantly to support the 2 long benches. The resulting design is quite striking. Also available as a separate table for use on roof terraces etc. The tabletop consists of 12 Solid slats (7x7 cm - 2.8"x2.8") made of 100% FSC hardwood. They are attached by flange nuts to the Streetlock® comb system, with a spacing of 8 mm – 0.3". This creates a thick, solid wooden tabletop. The supports are available in hot-dip galvanised or powder coated steel in a RAL colour. When linked together using a central connection support, the tables measure 468 cm – 184" in length and can seat up to 16 people.

Tabletop: 234x93 cm - 92"x36" 468x93 cm - 184"x36"



X-PS-234-TH 234x164x44/75 cm | 92"x65"x17"/30"





Solid Industry Picnic Sets

The **Solid Industry Picnic Set** has a cool, sturdy appearance thanks to its slanted industrial-looking supports in anthracite grey. The design of the sheet steel supports is reminiscent of the traditional cast iron work of industrial workbenches. The FSC hardwood is a multi-coloured red-brown.

The 4-slat seating module (30 cm - 12" deep) and 10-slat tabletop module (77 cm - 30" deep) are mounted on the stainless steel Streetlock® system, which extends the set's lifespan considerably thanks to the ease of replacing the slats.

The base of the Solid Industry Picnic Set is available in CorTen or hot-dip galvanised steel with optional powder coating in a RAL colour.

Length: 234 and 300 cm Width: approx. 160 cm



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SOL-IND-PS-234-PC 234/180x158x45/77 cm | 92/71"x62"x18/30"



118/92"x62"x18/30" | 300/234x158x45/77 cm

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The long Solid Staple Picnic Sets have crosswise Solid slats of 7x7 cm - 2.8"x2.8" on a powder coated steel base. At 300 cm -118" the table length is oversized in comparison to the 200 cm - 79" benches which makes it easy to sit down. The design is distinctive and very detailed. These picnic sets are available in multi-coloured FSC hardwood as well as in sustainable Cloudy Grey.

This Cloudy Grey material consist of 50% recycled LPPE plastics combined with 50% recycled textile fibres and remnants Colour, texture and composition may vary in North America due to local production processes. Air inclusions on the top side of the Cloudy Grey slats are a unique feature of the manufacturing process and should not be considered a flaw. The grey marbled appearance has its own unique character and pricewise the picnic set in Cloudy Grey is an interesting option!

Table dimensions: 250/300/350x78 cm - 98"/118"/138"x31" Bench dimensions: 200/300x50 cm - 80"/118"x19"





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SOL-STA-PT-300-80-PC

118"x31"x31" | 300x80x79 cm



SOL-STA-PT-300-80-PC-CG 300x80x79 cm | 118"x31"x31"



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The **Solid Picnic Sets** have a simple design. Both the wooden table top and the steel supports are unbroken (solid) in appearance. The table belongs to the Solid Series. The FSC hardwood slats (7x7 cm – 2.8"x2.8") are attached to Streetlock® combs, giving an 8 mm – 0.3" gap between the individual slats. The sturdy slats are attached with stainless steel rods, and anti-theft flange nuts. The closed supports made from hot-dip galvanised, CorTen or RAL powder coated steel can be anchored invisibly.

Solid Picnic Sets

A new option for the Solid Picnic Set is the new USB Power **Charger.** The USB Power Charger is a waterproof, secure module made from glass-bead blasted stainless steel. It can be mounted as an extension to the end of a Solid beam, thereby affording the Solid Picnic Table with charging options for phones and laptops.

Lengths: 234 cm and 300 cm - 92" and 118"

Tabletop: 234x92 cm and 300x92 cm - 92"x36" / 118"x36"





SOL-PS-6-300-PC + 2X SOL-PS-6-300-PC-Ext 900x193x45/78 cm | 354"x76"x18"/31"



SOL-PS-6-300-TH 118"x76"x18/31" | 300x193x45/78 cm



## At Nordea Bank's head office in Oslo, the terrace has been furnished with Solid Meet&Work tables and benches so that flexible work can be combined with working outdoors. Completed in 2018 in collaboration with LARK Landskap architects.

## Solid Meet&Work System



M&W-PL-5120-127-PC + M&W-OTW-120 120x120x127 cm + 200x200x120 cm | 47"x47"x50" + 79"x79"x47"



**M&W-LBS-120-PC** 61"/43"x16/15"x18" | 155/110x40/38x45 cm





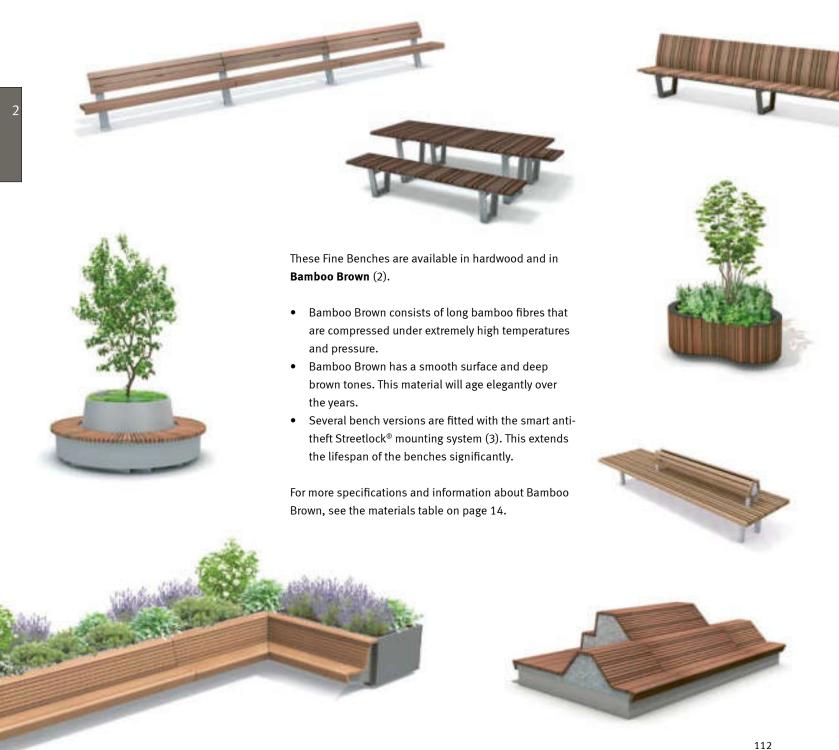
The **Solid Meet&Work System** consists of various landscaping elements with which playful configurations can be created in public places, on roof terraces and at meeting points. This is a high-quality system, ideal for the outside area of a large office building, for example. Flexible workstations and meeting areas can be combined with sustainable greenery. The combinations of benches, tables and tree planters offer innovative alternatives to traditional picnic settings.

The various elements are made from hot-dip galvanised, CorTen or powder coated steel with FSC hardwood, Cloudy Grey or Accoya Solid slats (7x7 cm - 2.8"x2.8").

The new **USB Power Charger** is an extremely convenient addition to the Solid Meet&Work System. The USB Power Charger is mounted as an extension to the end of a Solid beam.



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#### Other Fine Benches

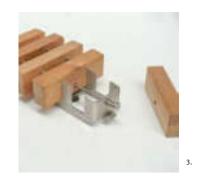
Cliffhanger Benches are available as both freestanding units and cantilever benches. This FSC hardwood bench system consists of prefabricated modules (120 cm - 47" intervals). The slats of adjacent segments are staggered which enhances the continuous character of these park benches. The Highlife III Series (2) consists of Benches, Top Seats, Picnic Sets and Tree Tubs. The Highlife III motif is created through an alternating slat pattern (4 cm - 1.6", 8 cm - 3.2" and 16 cm - 6.4" wide x 4 cm - 1.6" high), which gives the products a contemporary, graphical look.

New Standard Benches, Long&Lean Benches (4) and Wood Top System (1) are based on a beam size of approx. 40 x 50 mm - 1.6"x2.0". The FSC hardwood slats have a polychrome red-brown colour which ages gradually over time. The use of a higher end slat adds bulk and comfort to the New Standard Bench. The same end slat is also used for the high backrest. Linking these benches creates a long, straight bench. A large number of Long&Lean Benches and Wood Top System can be found in the parks around the stadiums of the 2012 Olympic Games in London.

The Fine Benches mentioned above are available in both hardwood or in their TWIN material Bamboo Brown. Over time, both material will fade into grey.











Cliffhanger Freestanding Benches can be extended endlessly. The wooden slats merge into each other where the modules are linked, affording the bench a long and uninterrupted appearance. This project in Alençon (FR) is realised in collaboration with Inuits Paysagistes.

ssign: Streetlife in collaboration with Palmboul Protected by int. Model Depots and Patents

CT HW TH BB PC Cliffhanger Freestanding Benches can be mounted both at and below ground level. The finely detailed bench system has a modular interval of 120 cm - 47". The prefab slat segments consist of FSC hardwood slats with a spacing of 8 mm - 0.3". These slats are held in place by the patented Streetlock® combs and are linked with staggered joints. The effect of these joints reinforces the continuous character of these attractive hanging benches.

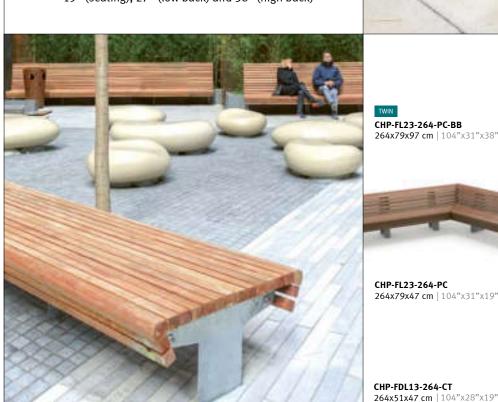
Cliffhanger Benches are also available in Bamboo Brown, an aesthetic and sustainable alternative to hardwood made from bamboo fibres. Bamboo Brown has a deep brown colour and ages elegantly over time.

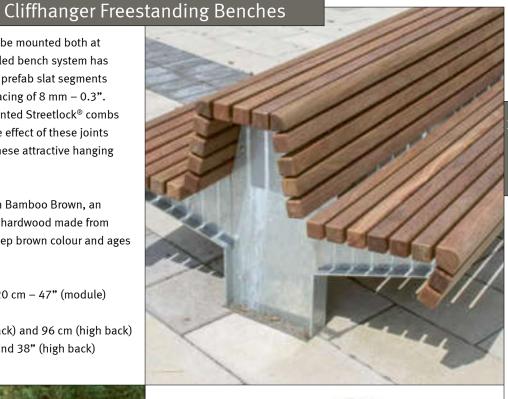
Length: 264 cm – 104" (bench) and 120 cm – 47" (module)

Depth: variable

Height: 47 cm (seating), 70 cm (low back) and 96 cm (high back)

19" (seating), 27" (low back) and 38" (high back)







Streetlife Brochure 2021 - 20

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Cliffhanger Park Benches are urban cantilever benches that can be mounted on walls. The finely detailed bench system has a modular interval of 120 cm – 47". The prefab slat segments consist of FSC hardwood slats with a spacing of 8 mm – 0.3". The slats are mounted on the patented Streetlock® combs and are linked with staggered joints. The slat segments are assembled with staggered joints to reinforce the continuous character of these inviting benches. These low benches are spacious and can be fitted with high slatted backrests on request.

Cliffhanger Park Benches are also available in Bamboo Brown, an aesthetic and sustainable alternative to hardwood made from bamboo fibres.

Length: 264 cm – 104" (bench) and 120 cm – 47" (module)

Depth: variable

Height: 47 cm (seating), 70 cm (low back) and 96 cm (high back)

19" (seating), 27" (low back) and 38" (high back)





CHP-L11-264 264x50x47 cm | 104"x20"x19"

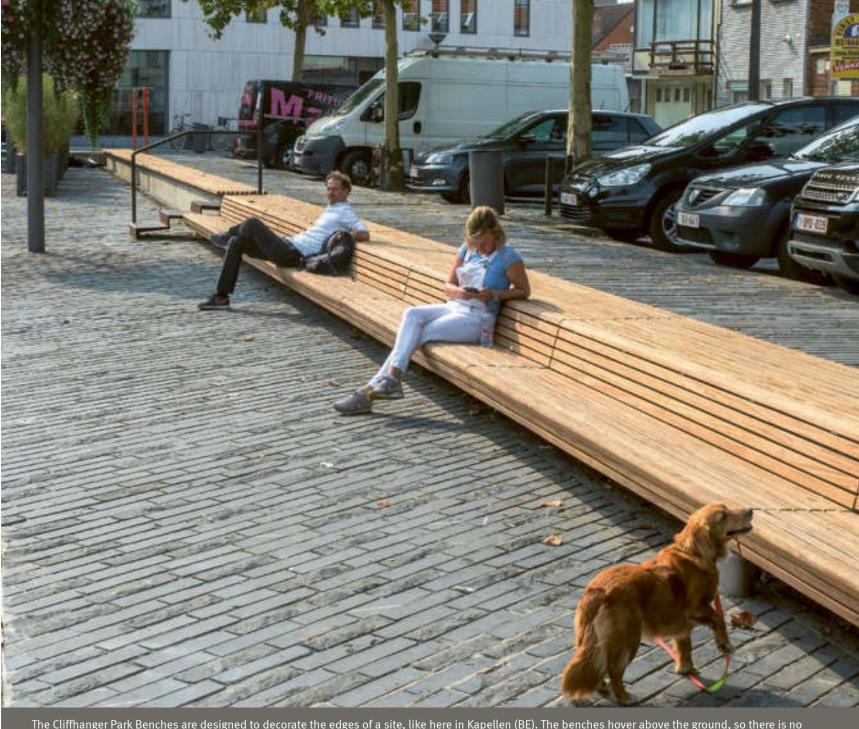


CHP-L18-264 104"x28"x28" | 264x72x70 cm





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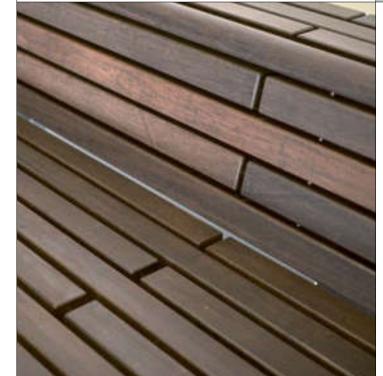


The Cliffhanger Park Benches are designed to decorate the edges of a site, like here in Kapellen (BE). The benches hover above the ground, so there is no accumulation of dirt. The staggered slats form finger joints between modules, and strengthen the crafted nature of the bench that tailors the edges of otherwise difficult level changes.

Cliffhanger Benches are available in FSC hardwood or in sustainable Bamboo Brown made from bamboo fibres. Bamboo Brown has a deep brown, caramelised colour and ages elegantly over time with exposure to the outdoors. The visible fibres give the smooth hard surface a playful look in terms of colour and structure. Bamboo Brown is CO<sub>2</sub>-neutral.



Bamboo Brown

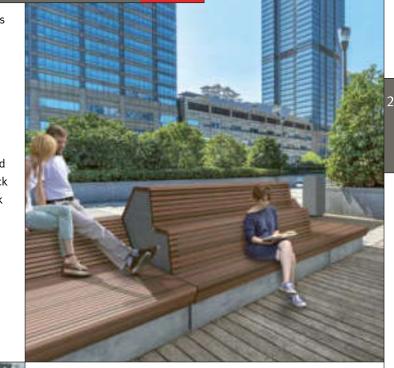




**Cliffhanger Top Seats** comprise pre-assembled seating modules on a steel substructure that can be placed on an existing base. The various modules are 60 to 120 cm - 24" to 47" wide and afford the freedom to create Top Seats or platforms with one or more levels and different back arrangements. Developed in cooperation with HEWITT architects in Seattle, Cliffhanger Top Seats build on the design of Cliffhanger Park Benches.

With Cliffhanger Top Seats, various configurations can be created for a wide variety of purposes; shallow seats with an 'active' back at an inclination angle of 102°, or deep seats with a lounge back at an inclination angle of 130°.

Cliffhanger slats are mounted from above via small recesses between the slats. Side walls made from CorTen or hot-dip galvanised steel can be used to close the modules at the ends.



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Cliffhanger Top Seats



CHP-TOP-BR13



CHP-TOP-BR16-LNG 29"x21" | 73x53 cm

CHP-TOP-L10-SKT

19"x3.5" | 47x9 cm





CHP-TOP-L7 40x9 cm | 16"x3.5"

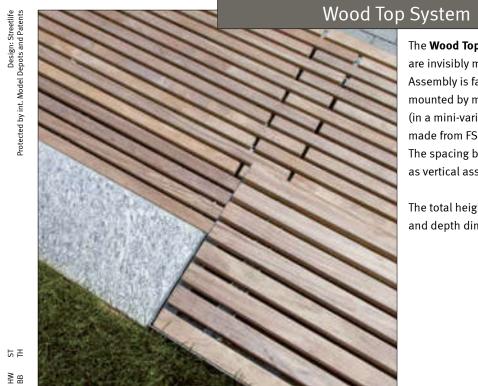


CHP-TOP-Deck-L14 81x5(+4) cm | 32"x2"(+1.6")





In close collaboration with the landscape architects of LDA Design, Hargreaves and ARUP, four types of Streetlife benches were installed. The photograph shows the British Gardens with the 'wild greenery' of the renowned garden designer Piet Oudolf. The project was carried out using the Streetlife Wood Top System modules, which are invisibly mounted on a white-coloured concrete base structure.



The **Wood Top System** consists of prefabricated slat modules that are invisibly mounted on a steel or concrete sub-construction. Assembly is fast and easy. The prefab slat modules are premounted by means of stainless-steel Streetlock® comb fittings (in a mini-variant). The slats (approx. 40x50 mm – 1.6"x2.0") are made from FSC hardwood or the TWIN material Bamboo Brown. The spacing between the slats is 15 mm – 0.6". Horizontal as well as vertical assembly is possible.

The total height of the seating module is 5.5 cm - 2.2". Length and depth dimensions in accordance with project specifications.







WT-L10-300 + WT-T-2BR3-120 300x42x6 cm | 118"x17"x2"

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## In 2018, Highlife III was given a facelift, making the bench more minimalistic in its structure while retaining its attractive look and feel. A high level of refinement is achieved through the rounding of the slats on the ends and the slight arching in the back.

## Highlife III Benches



HLF-T-ARM-PC / HLF-T-ARM-ST



**HLF-BR-234-45-PC** 184"x18/25"x39" | 234x45/64x100 cm



HLF-CBR-234-45-PC 234x45/64x100 cm | 92"x18/25"x39"



**HLF-234-60-TH** 92"x24"x19" | 234x60x47 cm



HLF-TOP-200-60 203x60x7 cm | 80"x24"x3"

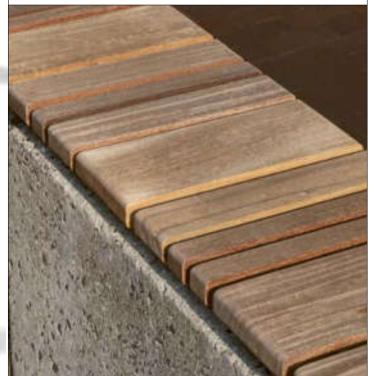


HLF-BR-234-45-PC + HLF-BR-234-45-PC-Ext 184"x18/25"x39" | 468x45/64x100 cm

The Highlife III style affords a contemporary and graphic character to new seating solutions. The slat pattern is created with multicoloured hardwood in three different widths ( 40, 80 and 160 mm -1.6", 3.1" and 6.3"). The slats are approximately 40 mm -1.6" thick.

The elegant **Highlife III Benches** are extremely comfortable thanks to the high backs. The total height of the bench is 100 cm (45+55) – 39" (18"+21"). Two lengths are available: 170 and 234 cm – 67" and 92". The steel supports are hot-dip galvanised or powder coated in a RAL colour. **Highlife III Top Seat** modules are 200 cm – 79" long and 50, 60 and 120 cm – 20", 24" and 47" deep as standard.

The Highlife III Series is available in FSC hardwood or in sustainable Bamboo Brown. Bamboo Brown has a deep brown colour and ages elegantly over time. There are two different backrest available for the benches: a curved backrest (only in hardwood) or a straight backrest (in hardwood and Bamboo Brown)



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flexibility in regards to dimensions. The three different seating depths offer options for single-sided, double-sided and lounge seating. The benches can be linked to create longer seating islands. The pattern is created with three different slats widths (40, 80 and 160 mm) which creates a graphical character. The **Highlife III Hug a Tub** consists of a Shrubtub planter

The **Highlife III Benches System** is a programme that offers

combined with a cantilevered Highlife III bench. The Shrubtub planter offers a stable base for cantilevered seats. The Highlife III Hug a Tubs remain movable even after installation. This enables a variation in the setup of the planters. The flexible and contemporary Highlife III Benches System is suitable for both outside and big indoor spaces like waiting areas at train stations airports and universities.



HLF-234-120-TH + HLF-2BR-170-TH 92"x47"x40" | 234x120x102 cm

**HLF-234-60-TH** 92"x24"x19" | 234x60x47 cm



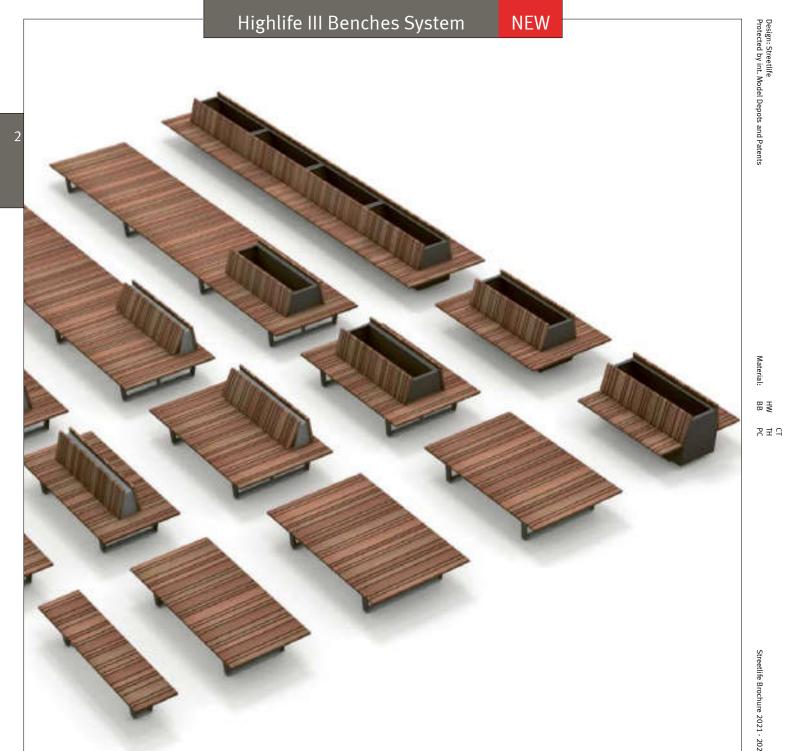
HLF-234-160-TH + HLF-2BR-LNG-170-TH 92"x63"x40" | 234x160x102 cm



HLF-234-160-PC + HLF-PL-2BR-170-PC 92"x63"x40" | 234x160x102 cm



HLF-HTUB-O-170-67-PC 92"x63"x40" | 234x160x102 cm





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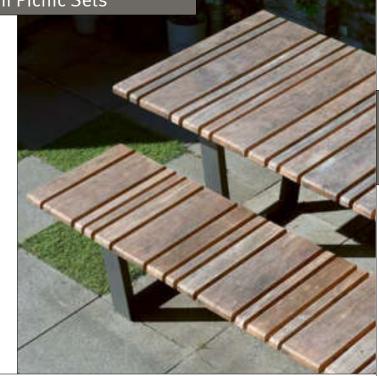


Highlife III Picnic Sets

The Highlife III style features a contemporary, graphic character. The alternating slat pattern is made up of polychrome red-brown FSC hardwood slats that are 40 mm – 1.6" thick and come in three widths. The **Highlife III Picnic Set** is charming with an understated design. The tabletop measures 234x90 cm -91"x35". The steel supports are hot-dip galvanised or finished with powder coating in a RAL colour.

Bamboo Brown is a sustainable material made from bamboo fibres and is CO<sub>2</sub>-neutral. Bamboo Brown has a deep brown, caramelised colour and ages elegantly over time with exposure to the outdoors. The visible fibres give the smooth, hard surface a playful look in terms of colour and structure.

The Highlife III product range is a complete family of street furniture including benches, Top Seats, Picnic Sets and Tree Planters.



HLF-PS-234-TH-BB 92"x75"x19/30" | 234x190x47/76 cm



HLF-PS-234-PC + HLF-PS-234-PC-Ext 468x190x47/76 cm | 184"x75"x19/30"

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## New Standard Benches

The **New Standard Bench** replaces the Standard Bench from our previous collections. The use of two different slat heights creates a new, up-to-date look with greater bulk and comfort. Super-long, straight benches (468 cm - 184", 702 cm - 276", etc.) can be created by linking standard benches (234 cm – 92"). The FSC hardwood slats are held in place with the Streetlock® stainless steel comb system, which extends the lifespan of the benches considerably thanks to the ease of replacing the slats. The supports are made of hot-dip galvanised steel, powder coating is available on request.

The New Standard Bench is also available in the sustainable material Bamboo Brown, made from bamboo fibres. The visible fibres give the smooth, hard surface a playful look in terms of colour and structure.







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Long&Lean Benches

Long&Lean Benches have flat seats made from exceptionally durable red-brown FSC hardwood or the TWIN material Bamboo Brown. The seats rest on simple galvanised steel supports. The benches can be linked to form long, linear, architectural seating areas. Various lengths of backrests are available and are attached separately within the stainless steel Streetlock® comb system. As a result of the Streetlife Streetlock® the slats can be individually removed, replaced and turned around so they can be used on both sides.

Lengths: 234 cm or 323 cm - 92" or 127" Widths: 65 cm (one sided, 11 slats) – 26" 89 cm (two sided, 15 slats) - 35"



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118"x26"x18" | 300x65x45 cm



L&L-L15-300-TH-GM + L&L-L-BR-187 300x89x45 cm + 187x32 cm | 118"x35"x18" + 74"x13"

# Rough&Ready Big Green Benches 134 Rough&Ready Tangram Tubs 138 Solid Edge Green Benches 139 Solid Seat Blocks Hug a Tub 142 Rough&Ready Basic Hug a Tub 148 Solid Air Tubs 152 R&R Hug a Tub Oval & Cylindrical NEW TWIN 147 Green Circular Benches 148 Cliffhanger Shrubtub System 150 Mobile Green Isle Modules 158 Mobile Surf Isle Modules 160 Mobile Green Isle Modules Oval 161

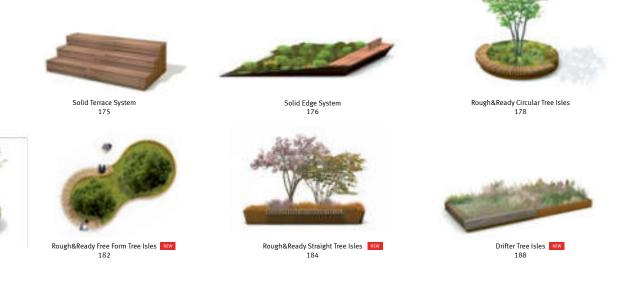
Solid Podium Isles 168 Solid Surf Isles 170

Solid Hex Podium System NEW 166

Solid Podium Discs 164

## Green Benches, Tree Isles & Podiums

- Green Benches: Info & Products
- Tree Isles: Info & Products
- Podiums: Info & Products

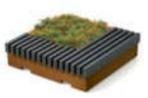


Solid Terrace Curved 174

Rough&Ready Oval Tree Isles 180







Streetlife's **Green Benches** and **Hug a Tubs** are used in public spaces and squares as well as on roof terraces. These products are ideal for enhancing the appeal of existing spaces and can add greenery without having to adjust the ground level or paving. Benefits of Green Benches include the following.

- High flexibility for different configurations. More seats and additional greenery can easily be created.
- Both the straight and round benches connect tightly to the surface, which means less cleaning and maintenance work.
- Ultra-light solutions in aluminium and composite are available for green rooftops.

For the latest project photos, go to *streetlife.nl/en/* projects







### Green Benches & Hug a Tubs

Green Benches and Hug a Tubs are mobile green streetscape elements that combine seating and greenery in a unique and refreshing way. Spending time surrounded by green plants and shrubs is highly relaxing. Hug a Tubs are essentially Streetlife's standard steel tree planters onto which wall benches are mounted on one or more sides. An extremely simple and flexible way to create benches and greenery in public spaces.

Green Benches and Hug a Tubs come in a variety of applications, each with a distinct look and feel, and offer a lot of design freedom for multiple configurations. Visit our website for more photos of configurations and variations in different countries.

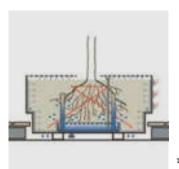
By fitting the tall Hug a Tubs with the **TreeTec Bottom Up system** (1), trees are given space to grow without constraints. The system considerably reduces maintenance and watering frequency. For more information, see page 198.

The seats come in three different wood sizes: Rough&Ready (7x15 cm - 2.8"x5.9"), Solid (7x7 cm - 2.8"x2.8") and Fine Slats (+/- 5x4 cm - 2"x1.6"), depending on the product family. Alternatively, R&R beams can be executed in the sustainable plastic recyclate **All Black** (2). All Black is made from 100% recycled plastic (PP and PE) and is solid black throughout. The beams possess a rough texture and are maintenance-free.

The wooden Solid slats are also available in **Cloudy Grey** (3), a recyclate made from 50% recycled LDPE plastic and 50% textile fibres. This sustainable, blue-grey material with a marbled appearance is maintenance-free and has an uneven texture. The sustainable alternative used in the Fine Slats is **Bamboo Brown** (4). The process of compressing the long bamboo fibres under high temperature and pressure give this material its deep-brown, caramelised colour. Bamboo Brown ages elegantly when exposed to outside air and sunlight.

Rough&Ready and Solid beams are also available in Accoya. Accoya is a modified Radiata pine with an FSC label. The wood is treated and preserved using vinegar. Accoya is knot-free and sand yellow in colour and displays visible grey lines of the wood grain. The wood ages gradually and elegantly through exposure to sunlight, in the same way as hardwood. At the end of its life, Accoya can be handled without any restrictions as it is non-toxic and fully biodegradable. Accoya can therefore be processed in the same way as untreated wood. Preserved Accoya has a lifespan of 40-50 years.

More information about our sustainable materials can be found on page 16.









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These Rough&Ready Big Green Benches in Houston (USA) are powder coated. The elongated, linked benches form a green barrier between the busy traffic and the pedestrian area. In collaboration with SWA Group Houston.

## Rough&Ready Big Green Benches



**R&R-BGB-S-300-90-PC** 118"x43"x18" | 300x110x45 cm



32 B P B B S 200 G

2x R&R-BGB-S-300-90-PC + 2x R&R-T-BR1-234 236"x43"x18" | 600x110x45 cm The **Rough&Ready Big Green Benches** are made of CorTen or double powder coated steel with a FSC hardwood sitting edge. This Rough&Ready sitting edge has developed over the years as one of our classic details: the wooden beams are for the most part embedded in the steel structure by means of the integrated Streetlock® fix-and-replace system. The benches are extremely solid but remain movable.

It is also possible to execute the benches in an Open Bottom (OB) version so that shrubs or larger trees can take root in the ground. Their linear form make them extremely suitable for bamboo or climbers for façade greenery.

Dimensions: 250x90x45 cm – 98"x35"x18"

seating depth 40 cm - 16"

Different sizes and versions in consultation

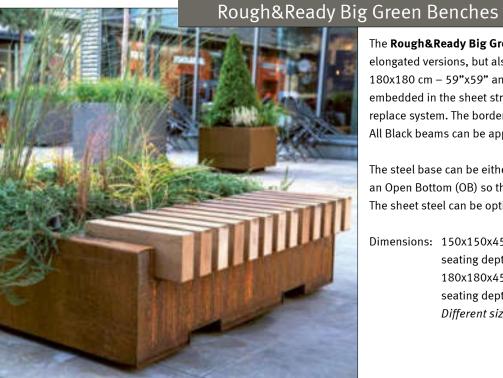
Dimensions: 300x90x45 cm - 118"x14"x18"

seating depth 50 cm - 20"

Material: CorTen or powder coated steel



135



The Rough&Ready Big Green Benches are not only available in elongated versions, but also in square shapes: 150x150 cm and 180x180 cm – 59"x59" and 71"x71". The hardwood seats are embedded in the sheet structure using the Streetlock® fix-andreplace system. The border seats can be used on all sides. All Black beams can be applied as an alternative to hardwood.

The steel base can be either mobile (closed bottom) or with an Open Bottom (OB) so that trees can take root in the ground. The sheet steel can be optionally powder coated.

Dimensions: 150x150x45 cm - 59"x59"x18"

seating depth 40 cm - 16" 180x180x45 cm - 71"x71"x18" seating depth 50 cm - 20"

Different sizes and versions in consultation







The Gasholders Triplets project is a stunning transformation of three gasholders in the middle of London into a luxurious residential area. The outdoor space between the residential towers was designed by Townshend Landscape Architects and furnished with deep Big Green Benches of CorTen steel and Rough&Ready Top Seats on stone border bases. Photo: John Sturrock.

## Rough&Ready Tangram Tubs

Rough&Ready (R&R) Tangram Tubs come in three basic shapes of different sizes. Surprising configurations can be created with these tubs. The base consists of CorTen steel with a border seat on one side comprising two R&R beams. Because the tub has a closed bottom structure, it remains mobile. With an open bottom, larger trees and plants can take root below ground level. R&R hardwood beams are also available in the sustainable All Black material, a recyclate derived from recycled plastic waste.

Dimensions (+seat): 130x150x47 cm (+150x16x15 cm)

51"x59"x19" (+59"x6"x6")

130x300x47 cm (+150x16x15 cm) 51"x118"x19" (+59"x6"x6")



R&R-PL-TAN-TRI-130-150-CT + R&R-PL-TAN-L2-150-CT 51"x59"x19" | 130x150x47 cm







R&R-PL-TAN-TRA-130-300-PC + R&R-PL-TAN-L2-150-PC-AB 51"x118"x19" | 130x300x47 cm

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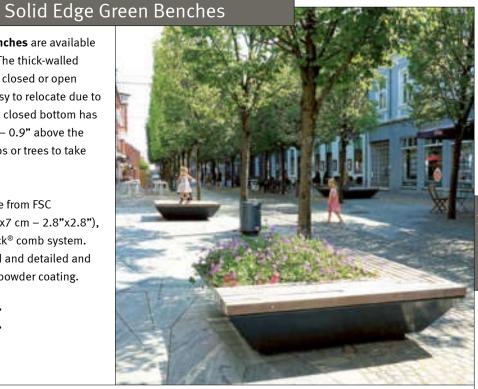
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These spacious, mobile **Solid Edge Green Benches** are available in four different versions and two main sizes. The thick-walled CorTen sheet structure can be executed with a closed or open bottom (OB). The closed/ mobile version is easy to relocate due to recessed forklift provisions. The version with a closed bottom has 7 cm - 2.8" so that the structure rests 2.5 cm - 0.9" above the ground. The open bottom version allows shrubs or trees to take root in the ground.

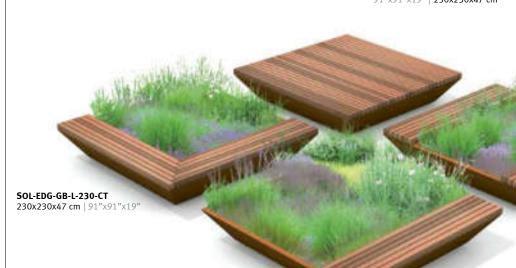
The prefab slat modules with Solid slats, made from FSC hardwood or the TWIN material Cloudy Grey (7x7 cm - 2.8"x2.8"), are equipped with the stainless steel Streetlock® comb system. Solid Edge Green Benches are tightly executed and detailed and are also available with a special double-layer powder coating.

Dimensions: 180x180x47 cm - 71"x71"x19" 230x230x47 cm - 91"x91"x19"



SOL-EDG-GB-D-230-CT "x91"x19" | 230x230x47 cm

**SOL-EDG-GB-P-230-CT** 91"x91"x19" | 230x230x47 cm



SOL-EDG-GB-S-230-CT 230x230x47 cm | 91"x91"x19"



For Solid Seat Blocks, FSC hardwood seats are draped over the CorTen steel base. A Soft Back backrest can be used to create a distinct double-sided seat on the Seat Block. Photo: Solid Seat Blocks in Stockholm (SE) in collaboration with Andersson Jönsson Landskapsarkitekter.

## Solid Seat Blocks



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**Solid Seat Blocks** are mobile streetscape elements in which integrated benches and planters are combined to create an inviting, green space. The blocks are 100 cm - 39" wide with a double-sided seat. The powder coated or CorTen modules can be seamlessly connected. This creates an orderly and harmonious streetscape where maintenance is reduced to a minimum. The Seat Blocks have a recessed skirting board. A Soft Back backrest is available as an optional add-on. The Solid slats (7x7 cm -2,8"x2,8") are made from FSC hardwood, Accoya or the TWIN material Cloudy Grey.

Dimensions of the planter openings (lxw): 70x50/135/150 cm - 28"x 20"/53"/59"



2x SOL-SBL-150-CT + 2x SOL-SBL-150-PL50-CT + 2x SOL-SBL-SBR-120 236"x39"x19" | 600x100x47 cm



 $2x\, SOL\text{-}SBL\text{-}150\text{-}PC + SOL\text{-}SBL\text{-}150\text{-}PL135\text{-}PC + SOL\text{-}SBL\text{-}150\text{-}PL50\text{-}PC \\ + 2x\, SOL\text{-}SBL\text{-}Seat120\text{-}AC + SOL\text{-}L\text{-}SBL\text{-}SBR\text{-}120\text{-}AC \\ \\$ 600x100x47 cm | 177"x39"x17"



3x SOL-SBL-150-CT + 2x SOL-SBL-Seat120 177"x39"x19" | 450x100x47 cm

#### Example configurations



SOL-SBL-Seat-120 120x109x47 cm 47"x43"x19"



SOL-L-SBL-SBR-120 120x15x34 cm 47"x6"x13"



SOL-T-STB-D40-PC Ø40x20 cm Ø16"x8"



SOL-SBL-150-CT 150x100x47 cm 59"x39"x19"



SOL-SBL-150-PL50-CT 150x100x47 cm 59"x39"x19"



SOL-SBL-150-PL135-CT 150x100x47 cm 59"x39"x19"

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Rough&Ready Hug a Tubs are large tree planters with Rough&Ready wall benches and a backrest. The Rough&Ready Hug a Tub units are made mobile with forklift provisions, which makes layout variations easy to accomplish and adapt. These Roug&Ready Hug a Tubs at a school in Heemskerk (NL) are linked.

Rough&Ready Hug a Tub

The **Rough&Ready Hug a Tub** comprises a Shrubtub tree planter in combination with R&R wall benches. The Shrubtubs tree planters offer a stable base structure for mounting wall benches.

The R&R Hug a Tub configurations remain mobile, making temporary layout variations possible. They are a highly attractive option for councils looking to equip empty squares or concrete decks with green recreational areas. The R&R wall benches, in FSC hardwood or All Black TWIN material, can be mounted single-sided, double-sided, on a corner or all around.

Streetlife recommends using the Treetec® Bottom Up system in this tree planter.

Planter dimensions: 150x150, 200x200 and 230x230 cm

59"x59", 79"x79" and 91"x91"

Height: 90 cm - 35"



7





**R&R-HTUB-S-S200-PC-AB** 79"x100"x18"/35" | 200x254x45/90 cm



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4x R&R-HTUB-L-S230-CT 568x568x45/90 cm | 224"x224"x18"/90"



Serif Hug a Tub

The **Serif Hug a Tub** comprises a Shrubtub tree planter in combination with Solid Serif wall benches of Solid slats 7x7 cm – 2.8"x2.8") with a Rough&Ready end beam (7x15 cm – 2.8"x5.9"). The Shrubtubs tree planters offer a stable base structure for mounting Solid Serif wall benches.

The Solid Serif wall benches on these Serif Hug a Tub tree planters are joined together at the corners. The robust wall benches run parallel to the tree planter, which creates an attractive herringbone corner solution.

As the Serif Hug a Tub configurations are mobile, various layouts are possible. They are highly suitable for introducing greenery into bare public squares or on concrete surfaces.

Planter dimensions: 150x150, 200x200 and 230x230 cm

59"x59", 79"x79" and 91"x91"

Height: 90 cm - 35"







**SER-HTUB-S-S150-CT** 150x204x45/90 cm | 59"x80"x18"/35"



**SER-HTUB-D-S150-PC** 59"x102"x18"/35" | 150x258x45/90 cm



**SER-HTUB-L-S150-CT** 204x204x45/90 cm | 80"x80"x18"/35"

Streetlife Brochure 2021 - 2022

HW CT AC PC

R&R Hug a Tub Oval & Cylindrical NEW

Rough&Ready Basic Hug a Tub

Rough&Ready (R&R) Basic Hug a Tubs are based on the robustlooking Basic R&R tree planters. They are made from thick-walled galvanised sheet steel covered with R&R beams, which comprise FSC hardwood or All Black. An integrated clean-lined look is achieved by fitting the beams in a way that they appear to go through the entirety of the structure. This creates benches on one or both sides of the tree planter. The R&R Basic Hug a Tub is available with an open or closed bottom.

All Black, made from 100% recycled plastic, is a sustainable alternative to wood. The black material has an industrial look and is maintenance-free.

Lengths: 200, 250, 300 cm (incl. 50 cm per seat)

79", 98", 118" (20")

All Black max. 250 cm - 98"

120 cm - 47" Heights: 45 and 60 cm

18" and 24"



R&R-HTUB-BASIC-S-120-200-60-TH 47"x79/98"x18/35" | 120x200/250x45/90 cm

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R&R-HTUB-O-D235-CT 132/93"x18/35" | 335/235x45/90 cm

The Rough&Ready (R&R) Hug a Tub is now also available in Oval and Cylindrical versions. The Cylindrical Shrubtub is fitted with a R&R Curved wall bench. With its circular tree planter of Ø235 cm and the robust R&R beam profile, this tub is a genuine eyecatcher. A flowering, multi-stemmed tree will come into its own in this sturdy structure. The R&R seat can be fitted completely round, half round or a quarter round.

The playful oval version of the R&R Hug a Tub can be fitted with an R&R seat on the two long sides but not all around. The width of the oval tree planter is 235 cm; including the all-round seat, the width is 335 cm.

As an alternative to FSC hardwood, R&R beams are also available in the sustainable All Black recyclate. All Black is made from 100% recycled plastic (PP and PE) and is solid black throughout.



R&R-HTUB-S-O200-120-90-CT 79"x67"x18/35" | 200x170x45/90 cm



R&R-HTUB-D-O200-120-90-PC 200x220x45/90 cm | 79"x87"x18/35"



Green Circular Benches are planter elements that offer plenty of seating. These simple elements work perfectly in spaces such as stations, where they can accommodate waiting passengers. Photo: Bergeijk (NL)

# Green Circular Benches

The **Green Circular Benches** are mobile seating elements with a spacious tree planter in the centre. Green Circular Benches are made from glass-fibre reinforced composite or coated aluminium in a RAL colour. Two Tone CorTen coating is available for the aluminium version. The circular bench consists of a seat made from FSC hardwood or Bamboo Brown, a sustainable material made from bamboo fibres. The slats have a standard size of approximately 5x4 cm - 2"x1.6" and are integrated into the structure. The seating elements are delivered pre-assembled.

Streetlife recommends using the Treetec® Bottom Up system for the proper care of trees.

Outer diameters: Ø180 cm and Ø230 cm – Ø71" and Ø91" Height: 47 and 85 cm – 18" and 33"



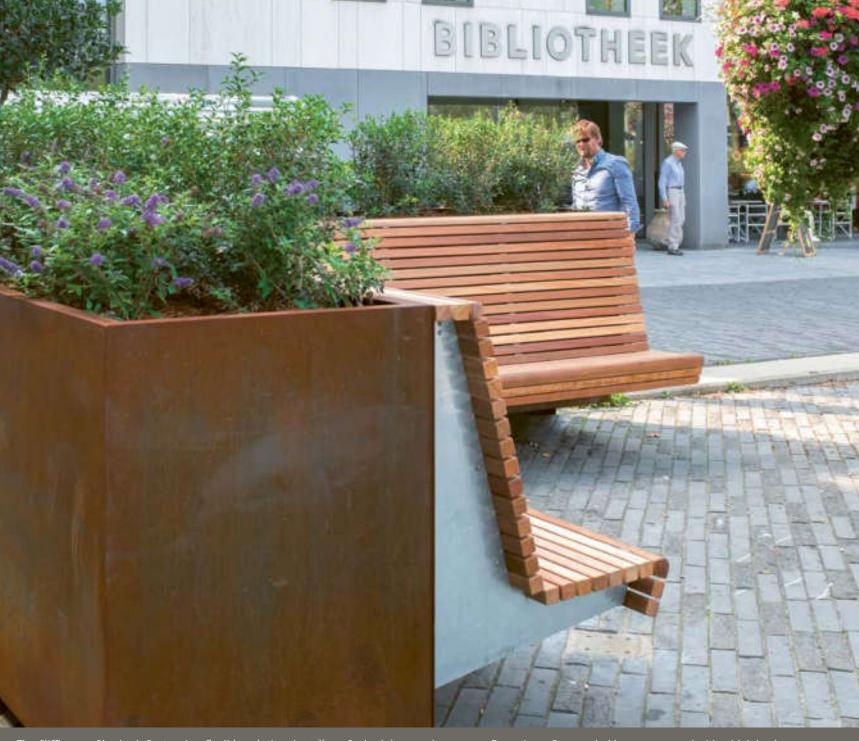
HW CO-PC Material: BB AL-PC





**GCB-D180-85-NF** Ø71", h = 18/33" | Ø180 cm, h = 47/85 cm

**GCB-D230-85-PC-BB** Ø91", h = 18/33" | Ø230 cm, h = 47/85 cm



The Cliffhanger Shrubtub System is a flexible solution that allows for both long and corner configurations. Surrounded by greenery and with a high back, a sheltered seating area was created in a cosy nook. The bench shown above in the Municipality of Kapellen (BE) has a custom height of 122 cm – 48".

# Cliffhanger Shrubtub System

By combining the **Cliffhanger Park Benches** with Shrubtubs you can create flexible green areas. Upon flat pavements or concrete decks they are a simple way to introduce green and inviting seating areas. Corner benches can also be achieved and create more intimate arrangements. The thin slats have staggered ends to create finger joints between each module. The effect of these staggered slats provide a crafted finish and allow for long continuous seating along this beautiful bench.

The fine slats are available in FSC hardwood or Bamboo Brown.

Bamboo Brown is a sustainable material made from bamboo fibres compressed under high pressure. Like hardwood, Bamboo Brown ages elegantly when exposed to outside air and sunlight.

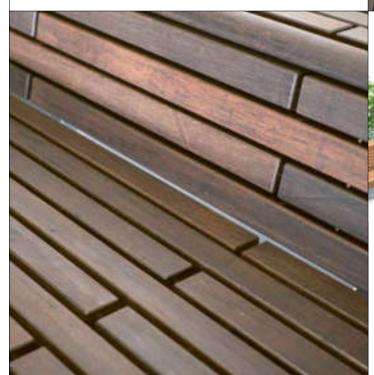
Length: 264 cm - 104"

Depth tub/tub+seat: 130/197 or 130/202 cm

51/78" or 51/79"

Height: 47/70 or 47/92 cm

18/28" or 18/36"







CHP-STUB-264-130-92-PC 104"x51/80"x19/36" | 264x130/202x47/92 cm

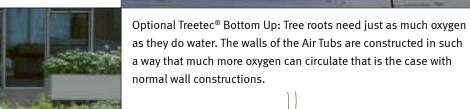
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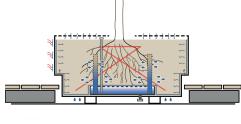
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HW BB

Planter dimensions: 120x120, 150x150 and 180x180 cm

47"x47", 59"x59" and 71"x71"









ATUB-S150-70-AL-PC + ATUB-L6-150 **ATUB-AL-S180-55** 180x180x55 cm, ±1.6 m³ 150x150x70 cm, ±1.4 m<sup>3</sup> 59"x59"x28", 49 ft<sup>3</sup> 71"x71"x22", ±57 ft<sup>3</sup>

Solid Air Tubs **Solid Air Tubs** can be used to create recreational roof gardens and terraces and require little maintenance. Streetlife's Air Tubs are lightweight due to the special composite bottom and wall structure, which means the floor load is significantly reduced (up to 500 to 600 kg/m<sup>2</sup>). The unique wall structure allows more oxygen to pass through the tub to the roots. Use of a lightweight, moisture-retaining substrate further reduces the weight. Tree planters are available in various sizes and three heights

(55, 70 & 85 cm - 22, 28 & 33"). By placing the Solid Air Tubs partly sunk into the top deck, greenery and seating are elegantly combined. Solid Air Tubs are executed in aluminium and can be powder coated optionally. Their base structure is made from a black composite material.

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The Solid Air Tubs can be used to create low-maintenance roof gardens/terraces that make pleasant leisure environments. Pictured here: the roof terrace of the Wayland House apartment building in London, designed by PRP Architects. Photo © Richard Chivers.





### Tree Isles & Urban Podiums

By combining urban greenery and recreational functions in a public space, a sympathetic and inviting appearance is created. Integration of loose street furniture elements afford the space a neat and tidy appearance and the paving is also easier to keep clean. The Streetlife Collection offers a number of standard solutions. Mobile Tree Isles and Urban Podiums are placed at ground level and form flexible green elements that can make way for events. By incorporating Tree Isles and Urban Podiums in the paving, existing or new trees can take root in the subsurface. Below are the nine cornerstones of a Tree Isle or Urban Podium.

### 1. CorTen walls

The CorTen walls have a natural warm appearance. Graffiti and stickers adhere poorly to the material. The Tree Isles and Urban Podiums can be attractively incorporated into the street paving by means of a permeable rubber joint several centimetres wide. CorTen steel edging is generally positioned 15 cm below ground level. The walls are lightweight and the shallow foundation prevents damage to existing roots. The depth or height of the walls may be adjusted depending on the elevation of the ground-level package on a concrete deck.

### 2. Treetec® Bottom Up & root ball anchorage

If required, Mobile Green Isle tree tub module can be equipped with a water reservoir and a Treetec® Bottom Up system, where capillary columns distribute water to the roots. With large trees, it may be necessary to have root ball anchorage. The Tree Isles can be equipped with this type of integral construction if necessary.

### 3. Ground creepers

The Tree Isles are often equipped with a tree substratum that is applied in a slightly concave manner. Streetlife advises the use of ground creepers (such as ivy) in mat form on the substratum. This instantly enhances the green experience while considerably reducing dirt accumulation and maintenance.

### 4. Tree Air® Spots

Streetlife provides a unique ground spotlight featuring a root aeration system. By leaving the channel open on one side, more air is drawn through the aeration channels as a result of heat circulation. Separate air vents in the paving are no longer necessary, which creates a neat and tidy appearance.

### 5. LED-ready border seats

The border seats of Tree Isles and Urban Podiums can be fitted with lighting by third parties thanks to an easy to install LED-ready option. With this LED-ready solution, a LED strip can be incorporated in a special mounting channel so that the entire wall under the border seat is illuminated.



Photo: Le Megaron Lancy (CH) in collaboration with Oxalis Landscape Associated.

### 6. Rough&Ready sitting edge

The Rough&Ready (R&R) sitting edge is integrated into the steel. In the case of curved sitting edges, the minimum outer radius is 3 metres and the sitting width 40, 50 or 60 cm - 16", 20" or 24". The hardwood beams protrude around 5 cm above the steel. They are invisibly mounted and are easy to replace. To realize an even seat height of 45 to 47 cm - 18" to 19", the ground-level drainage slope should be limited. The R&R beams are made from FSC hardwood as standard. Hardwood is highly resistant to weather influences and has an exceptionally long lifespan, making it an extremely sustainable material.

### 7. Integrated paper bins

For a uniform look and feel with the Tree Isles, we recommend the Box Bins from our collection. These CorTen paper bins, fitted with a hinged stainless steel 316 lid, have a large capacity and are integrated and partly recessed into the isle to form a comprehensive whole. Accordingly, the ground level remains free of detached street furniture. The bin protrudes 57 cm - 22" above the Tree Isle, so that the deposit height is 97 cm - 38". The stainless steel lid is opened by means of a triangular key.

### 8. CorTen trunk protectors

It is not recommended that moist substrate be placed around the trunk of existing trees. Streetlife has CorTen trunk protectors to avoid trunk rot, which can be covered by a grid if required. Old trees can also be integrated with a Tree Isle or Urban Podium.

### 9. Sustainable TWIN materials

R&R beams are also available in the All Black recyclate. This material is made from 100% recycled plastic and, as the name implies, is solid black in colour. The beams possess a rough texture.

Drifter beams for the Drifter Tree Isles are also available in Lava Grey. This recyclate is made from 100% recycled plastic and has an anthracite grey tone. The beams possess a smooth, lava-like appearance.

The TWIN alternative to the Solid slats for our Isles and Podiums is the Cloudy Grey recyclate, which comprises 50% recycled LDPE plastic combined with 50% recycled textile fibres. This sustainable grey material with blue tones has an uneven texture.

More information along with the specifications of our sustainable materials can be found on page 16.





The Mobile Surf Isle Modules are shown here on the University of Leipzig campus in Germany, along with Mobile Green Isles with grey coating. The contemporary design in combination with greenery creates an informal, relaxed outdoor atmosphere. Photo: © Bernd Fersterra

# Mobile Green Isle Modules

Streetlife's **Mobile Green Isles (MGI)** are mobile planters with integrated hardwood seating. Their basic structure is fabricated from sheet steel (CorTen or RAL powder coated). With the 1.5 m wide modular elements an infinite amount of designs can be created. Seating can be installed alongside or end faces using Solid Topseats made from FSC hardwood slats (7x7 cm – 2.8"x2.8") fitted with the stainless steel Streetlock® comb system. They can be placed continuously on the long side as well as at the ends. A backrest can be optionally mounted on the benches. Space for a tree is also possible by placing module with seats and a tree planter that protrudes approx. 42 cm – 17" above the isle.



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The different modules available in the MGI system can be combined to create countless appealing configurations.

This means that every square can easily be set up to create an inviting seating area. The Streetrail® system guarantees fast and easy installation on the existing flat paved surface.



Example configuration

Mobile Green Isle Modules

Streetlife's Mobile Green Isles (MGI) are an ideal solution that allows greenery to be added to a public square without damaging the paving. The MGI modules (approx. 300x150 cm) can be easily installed on a rail of smooth composite beams (see drawing at the bottom right). These modules can be used to create mobile green surfaces with border seats and podiums. Streetlife has expanded its MGI range with Multilevel Modules, which can be used to create dynamic isles for leisure purposes.





Example configuration





**NEW** 

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The Mobile Green Isle is suited to flat paved surfaces. The prefab elements can be installed quickly in a number of simple steps using the Streetrail® system. Supplied plastic rail beams are placed in line over the full length on the existing ground level according to Streetlife's instructions.

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MGI-H3-PL-PC Three Layer Module 300x150x130 cm | 118"x59"x51"



MGI-H1-PL-PC Low Standard Module 270x150x43 cm | 106"x59"x17"



MGI-H2-PL-PC High Double Seat Module 300x150x90 cm | 118"x59"x35"



MGI-H1-PDM-PC Podium Module 300x150x47 cm | 118"x59"x19"



2x MSI-3D-300C-CT 3D Surf Isle Module 300x300x47/67 cm | 118"x118"x19"/26" 300x300x47/67 cm | 118"x118"x19/26"



MGI-H2-PDM-PC High Podium Module 300x150x94 cm | 118"x59"x37"



MGI-H1-DS-PC Low Double Seat Module 300x150x47 cm | 118"x59"x19"



MGI-H1-END-PC End Module 300x165x47 cm | 118"x65"x19"



MGI-H1-LNG-PC Lounge Podium Module 300x150x90 cm | 118"x59"x35"



2x MSI-2D-300C-PC 2D Surf Isle Module



Mobile Green Isles are also available in an Oval shape, where the main volume is divided in four of five modules, depending on the size.

They are moveable plant boxes with integrated hardwood seats. Their basic structure is fabricated from CorTen steel or optionally powder coated in a RAL colour. The seats consist of Solid slats (7x7 cm - 2.8"x2.8") made from FSC hardwood or the TWIN material Cloudy Grey.



2x MGI-OV-LS-PC + 2x MGI-OV-PL-PC Oval Seat Module + Oval Planter Module circa 600x300x47 cm | approx. 236"x118"x19"



In an Oslo city centre courtyard, Mobile Green Isles create spacious green oases with an FSC hardwood border seat all around.

These isles are made from stainless steel. Solid 8 Benches fit perfectly in the overall setting because of the coherence between these elements.

This configuration offers users the option to sit opposite each other during conversations, which enlivens the square. In collaboration with LARK Landskap.



**SOL-PDI-D300-PC** Ø300/280x47 cm | Ø118/110"x19"

SOL-PDI-D180-PC

Ø180/160x47 cm | Ø71/63"x19"





The Korman Quad at Drexel University in Philadelphia has been transformed from a functional traffic hub into an accessible and attractive green public space.

It is now an outdoor area for social gatherings and events where thousands of people can meet, eat, study and connect. The three Solid Podium Discs
serve perfectly as playful seating elements. In collaboration with Andropogon Associates Ltd.

Solid Podium Discs
Solid Podium Discs are circular platforms that serve as playful

seating elements. The Solid Podium Discs feature a Solid slat structure of multi-toned FSC hardwood with a red-brown colour. The sturdy edge consists of round milled short beams with optional stainless steel anti-skate elements. Solid Podium Discs are not mobile and are permanently fixed to the ground.

These Solid Podium Discs were designed in close cooperation with Andropogon Associates Ltd. The photos were taken at the refurbished campus of Drexel University (Korman Center Quad) in Philadelphia.

Dimensions:  $\emptyset$ 180 cm or  $\emptyset$ 300 cm

Ø71" or Ø118"

HW AC CT CG PC

rial:

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**HEX-170-12-TGR-CT** 67"x76"x5" | 170x194x12 cm







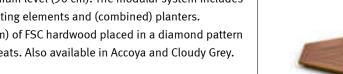
The **Solid Hex Podium System** consists of hexagonal elements and comprises set sheet steel in four different heights: ground level (12 cm), seating height (47 cm), a second seating level (68 cm) and a podium level (90 cm). The modular system includes walking grids, seating elements and (combined) planters. Solid slats (7x7 cm) of FSC hardwood placed in a diamond pattern are used for the seats. Also available in Accoya and Cloudy Grey.

Dynamic platforms and podiums with integrated planters can be created with the Solid Hex Podium System. The demountable structure even makes it possible to incorporate existing trees into the configuration.

The Solid Hex Podium System is ideally suited for seating landscapes in large urban squares or on campuses. The diameter of one hexagonal module is, at its widest, 195 cm from point to point. The distance between two parallel sides is 170 cm.

7 HW AC CG





Solid Hex Podium System





HEX-170-47-PDM-CT 170x194x47 cm | 67"x76"x19"



HEX-170-68-PDM-CT 170x194x68 cm | 67"x76"x27"



HEX-170-90-PDM-CT 170x194x90 cm | 67"x76"x35"







Solid Podium Isles

The **Solid Podium Isles** makes it possible to add platform seating elements to public space design. Adding to the creation of a multilayered, lively streetscape.

A Solid Podium Isle consists of a CorTen steel base structure and Solid slats (7x7 cm - 2.8"x2.8") with a maximum length of 3 metres – 118" and spacing of 8 mm – 0.3". A Rough&Ready beam of 7x15 cm – 2.8"x5.9" on the end completes a rectangular Solid Podium Isle. The slats can also be optionally mounted in a staggered configuration to create much wider isles.







**SOL-L-BR3-150** 150x7x32 cm | 59"x3"x13"



**SOL-C-RBR-200** 200x38 cm | 79"x15" **SOL-L-SBR-180** 180x15x34 cm | 71"x6"x13"



SOL-Charge-USB-ST SOL-B-STB-D40-PC 7x8x8 cm | 3"x3"x3" Ø40x20 cm | Ø16"x8"



AC HW PC



On the south bank of the Chicago River, Site Design Group Ltd. Architects have developed an extensive landscape masterplan featuring Solid Podium Isles and other Streetlife furniture from the Rough&Ready and Drifter Ranges. Photo© Scott Shigley.



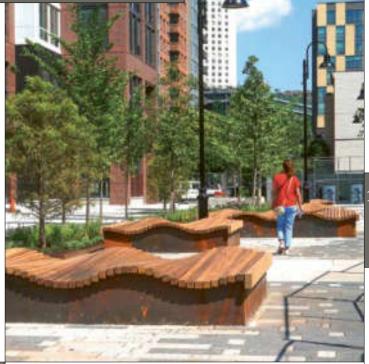
Streetlife's Solid Surf Isles were an integral part of the price winning design for a car park redevelopment project in Halmstad, Sweden. A desolate no-man's land was transformed into a lively public space. In collaboration with the municipality of Halmstad and Teutsch Landskapsarkitekter.

Solid Surf Isles

**Solid Surf Isles** are based on Streetlife's Solid Podium Isles. Both product types use a CorTen steel base structure with Solid slats (7x7 cm - 2.8"x2.8"), available at a maximum length of 300 cm - 118". Compared to Solid Podium Isles, the Solid Surf Isles add a more playful element to a public space. The Isles undulating waves are available in 2D and 3D versions.

A striking and contemporary furnishing element that is very suitable for public spaces at schools and universities. Dimensions and levels of curvature in consultation.

Height: 47/62 cm – 19"/24"



7 HW AC

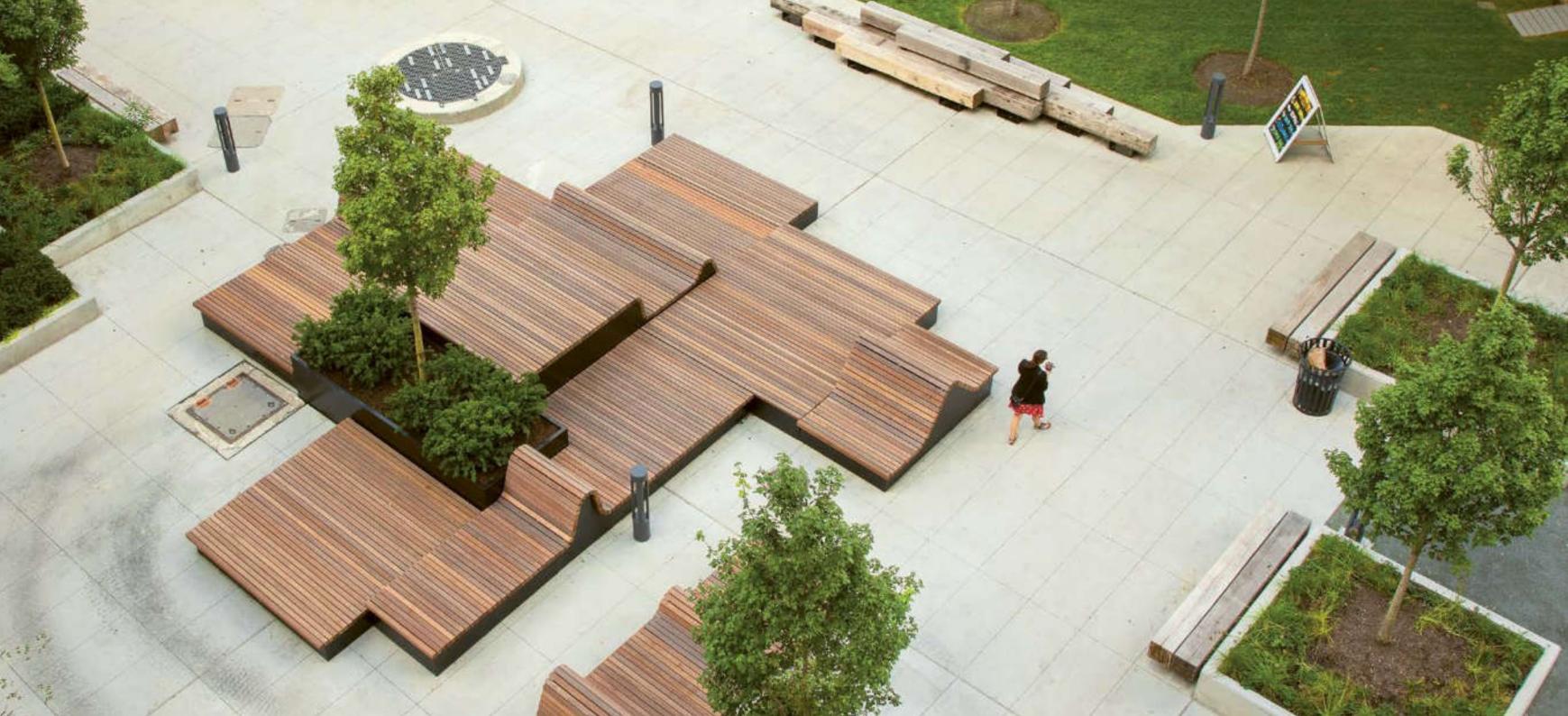




**SI-2D-600-300-CT** 600x300x47/62 cm | 236"x118"x19/24"



SI-3D-600-300-CT 236"x118"x19/24" | 600x300x47/62 cm



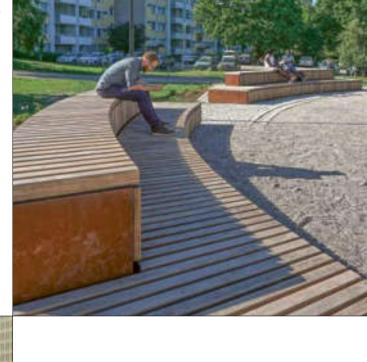
Solid Terrace Curved

The **Solid Terrace Curved** is a striking element allowing for the creation of recreational spaces with excellent seating capacity in flexible formations. The seat and the upright backrest components consist of Solid slats of FSC hardwood. The base structure comprises modular CorTen steel components.

An alternative to Solid slats in FSC hardwood are slats in the recycled material Cloudy Grey, a sustainable material consisting of 50% recycled LPDE plastic combined with 50% textile fibres. This maintenance-free material possesses a vivid, cloudy grey appearance with a distinct identity.

Dimensioning is project-based and carried out in collaboration with the client's specifications. Contact us to find out about the possibilities.

Slats: 7x7 cm - 2.8"x2.8" (seating) 3,5x7 cm - 1.4"x2.8" (cladding)



HW AC rial: CG

PCT



Example configuration

3rochure 2021 - 2022 17

Solid Terrace System

The **Solid Terrace System** consists of self-supporting slat modules by means of which exceptional and tiered constructions can be realized. The FSC hardwood slats are invisibly mounted in a special version of the Streetlock® comb fittings. The spacing between the slats is 8 mm -0.3°. They are suitable for horizontal as well as vertical assembly on a prefab supporting structure.

Streetlife supplies the complete system, which can easily be installed by third parties. Heights are 47, 87 and 126 cm - 19", 34" and 50", lengths are to be determined in consultation.

Upon presentation of a simple sketch with the general dimensions, Streetlife will be happy to give advice and make an attractive, engagement-free price indication.





F 2





**SOL-TER-H2-570-92-CT** 217"x36"x34" | 550x92x87 cm



217"x54"x50" | 550x138x126 cm

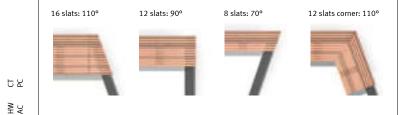


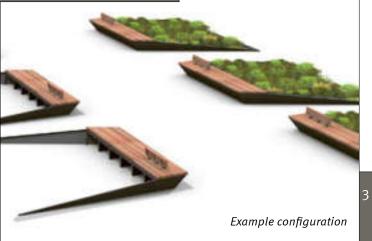
The addition of the Solid Edge System and Solid Picnic Tables to the Science Centre in Philadelphia is a quick and effective way to upgrade a side street to a high-quality green street with seating and places to eat lunch. By: Andropogon Landscape Architects.

# Solid Edge System

The **Solid Edge System** is a simple way to create ascending borders with Solid seats. The steel base structure is available in CorTen, powder coated or galvanised steel. The front wall slopes back steeply to create leg space. Side walls at 70°, 90°, 110° or as an extension of the seating edges are optional. The Solid Top Seats are available with 6 slats (46 cm – 18"), 8 slats (62 cm – 24"), 12 slats (93 cm – 36") or 16 slats (124 cm – 49").

The sturdy hardwood slats are mounted from above using Streetlock® comb fittings.





From a flat surface, one can easily create green sloping surfaces with Solid sitting edges at heights of  $\pm$  47 cm - 19". The side panels are to be placed under multiple angles.



Streetlife Brochure 2021 - 2



The Rough&Ready Circular Tree Isles have standard external diameters of three, four or five metres. Larger diameters can be custom-made on request. This project is located in Middelharnis (NL), in co-operation with Kuiper Compagnons.

# Rough&Ready Circular Tree Isles NEW

The Rough&Ready (R&R) Circular Tree Isles have a diameter of three, four or five metres. The Tree Isles are constructed from CorTen steel retaining walls with a R&R Crosswise seat made from FSC hardwood or All Black beams. The beams are oriented radially, which creates a natural anti-skate solution. These distinct Tree Isles stand alone on a stable surface or flush with the ground. The standard depth below ground level is 15 cm - 6".

The R&R Crosswise seat is integrated into the CorTen sheet structure. Thanks to the Streetlock® fix-and-replace system, the beams are easy to replace – handy in the event of damage.

In the **R&R Circular Tree Isles Italic**, the walls of the isles are placed at an angle, which provides more legroom but above all creates a dynamic appearance. The Italic walls can be used in all isles with an R&R Curved seat.



R&R-TI-D300-Seat-942-40-TH 280/300×45/60 cm | 110"/118"×18"/24"



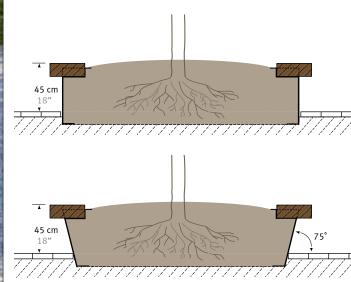
**R&R-TI-D300-Seat-635-40-CT** 110"/118"×18"/24" | 280/300×45/60 cm

R&R-TI-D300-Seat-321-40-PC 280/300×45/60 cm | 110"/118"×18"/24"



R&R CIRCULAR TREE ISLE ITALIC





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The Rough&Ready Oval Tree Isles at the Batavia Stad Outlet Shopping Centre, Lelystad, the Netherlands, feature a CorTen steel construction and seating on the two short sides. The CorTen steel is also used in the Conical Shrubtubs placed at the shop entrances.

Large public spaces often require substantial interventions like a Rough&Ready (R&R) Oval Tree Isles. Overall dimensions can be determined in consultation, a minimum inner diameter of 3 metres is required to install a border seat. The R&R beams, made from FSC hardwood or All Black, are placed radially, which creates a natural anti-skate solution.

The CorTen structure has a standard depth below ground level of 15 cm - 6". Larger trees should be securely anchored using a special-purpose sub-soil support system. Tree Isles can be aesthetically implemented using a permeabele drain around the CorTen walls.

In the R&R Oval Tree Isles Italic, the walls of the isles are placed at an angle, which provides more legroom but above all creates a dynamic appearance. The Italic walls can be used in all Tree Isle designs with a R&R Crosswise seat.



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AC AB



Example configurations



NEW TWIN R&R-TI-ITA-OVAL-PC-AB h = 45 cm | h = 18"





These Rough&Ready Free Form Tree Isles afford the village square of Oostmalle (BE) a palpable urban allure. The addition of the vertical Royal Back backrest emphasises the lines and curvature of the design.

Rough&Ready Free Form Tree Isles

Many shapes can be created with the **Rough&Ready (R&R) Free Form Tree Isles** system. In order to integrate a R&R Crosswise
seat, a diameter of at least three metres is required. The border
seats are made from FSC hardwood or All Black beams comprising
100% recycled plastic (PE and PP).

These images illustrate various options using Streetlife's Tree and Seating Isles in a variety of shapes and designs. Larger trees can be securely anchored using a special-purpose sub-soil support system and illuminated using recessed Tree Air® spotlights.

In the **R&R Free Form Tree Isles Italic**, the walls of the isles are placed at an angle, which provides more legroom but above all creates a dynamic appearance. The Italic walls can be used in all Tree Isle designs with R&R Crosswise seats.



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terial:



Accessories for R&R seating edge







**R&R-T-BR1-60** 24"x10" | 60x25 cm







**ARM-T-ST** 6x30x20 cm | 2"12"x8"



**R&R-Charge-USB-ST** 3"x 3"x6" | 7x8x16 cm



The Rail Park (phase 1) in Philadelphia (USA) is an old elevated railway line that passes through the city. The park showcases free-form designs and a wide variety of seating options with Rough&Ready Free Form Tree Isles. In collaboration with Studio Brian Hanes.

Rough&Ready Straight Tree Isles NEW

Rough&Ready (R&R) Straight Tree Isles are made from CorTen steel parts with a R&R Crosswise seat comprising FSC hardwood or All Black beams. The beams are oriented crosswise, creating a natural anti-skate solution.

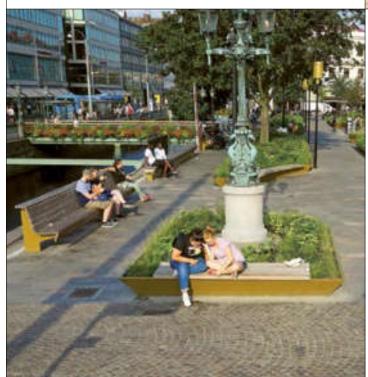
The unique R&R Straight Tree Isles are completely stand-alone on the concrete deck or are embedded in the ground. Large trees can be anchored underground by a specially developed foundation construction. The standard depth below ground level is 15 cm - 6".



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HW AC AB

aterial:



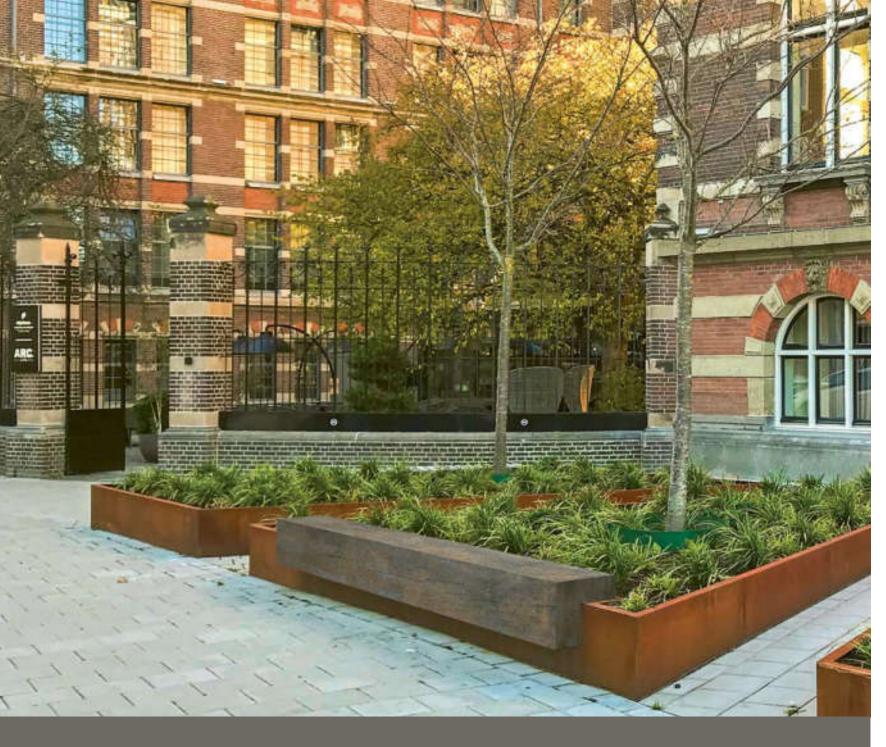
In the **R&R Straight Tree Isles Italic**, the walls of the isles are placed at an angle, which provides more legroom but above all creates a dynamic appearance. The Italic walls can be used in all Tree Isle designs with R&R Crosswise seats.



**NEW R&R-TI-ITA-PC**h = 45 cm | h = 18"

Example configuration





The Drifter Tree Isle is a sturdy product that is well suited to a rugged industrial environment due to its rustic appearance. It also fits well in a classic setting because of the stark contrast created. These Drifter Tree Isles can be used to create robust green areas in public spaces while providing elegant seating solutions.

Drifter Tree Isles

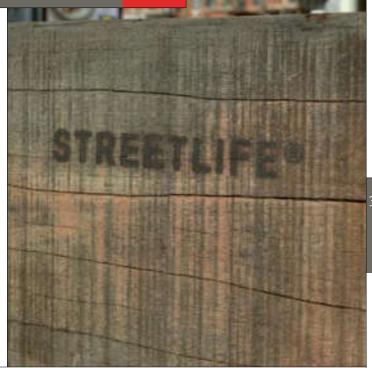
**Drifter Tree Isles** are planter isles made from CorTen steel retaining walls with a Drifter seat integrated into the steel structure. The extra-large beams of the Drifter seats are sourced from local waterworks, which affords them a rugged, well-used appearance.

The seats are available in segments up to a length of 3 metres – 118" in single or double beam versions. They can be linked if desired and the double beam seats can be fitted with a Drifter Backrest.

Segment lengths: 1.2 m - 47"

RHW CT UHW TH LG PC 2 m – 79"

3 m – 118"



underground by means of a specially developed substructure.

The Drifter Tree Isles do not need a separate foundation and the

standard depth below ground level is 15 cm.

Example configuration



**DB-TI-L1-CT** h = 47 cm | h = 19"









Rough&Ready Basic Planters 204



Tone Tubs 208



Highlife III Planters 212



Shrubtubs Cylindrical 220



Shrubtubs Square 200



Tubs



Solid Tree Planters TWIN 210



Ultra Light Tubs 214



Shrubtubs Conical 222

## Tree Planters

- ees on the move
- Tree Tub Technology
- The Suitable Tree

- TreeTec®
- Tree Planters Collection





Synthetic Cones NEW 224



Tumbling Tubs 218



Giant Flowerpots 228



# Elegant Tone Tubs in the French city of Metz (FR). They have been RAL-coated in light grey. Due to their sleek design, the tree tubs are a striking addition to the historic streetscape of the city centre. In collaboration with Atelier Alfred Peter Paysagiste.

### Trees on the move

Streetlife has gained extensive experience in professional tree planters and Treetec® care systems as a result of many years of close partnership with leading tree specialists. We even have a new Nordic version available for very cold climates. Our contemporary and innovative solutions continue the centuries-old tradition of the Orangery and Hortus Botanicus in terms of both aesthetics and techniques. The optimum care and nurture of the trees are the central elements of this development.

Reasons to place trees in tree tubs:

- Shortage of sufficient underground space, as is the case with underground car parks, roof gardens, areas with existing underground services, and high groundwater levels.
- Adding more greenery to the city is an appealing, sympathetic way of structuring and shaping urban space.
- It allows a large degree of flexibility and multifunctionality.
- Movable large trees do not require tree-felling permission.

For safety reasons, important buildings or streets can be fitted with anti-terrorist Roadblocks, which are firmly laid and anchored in the ground. See page 203.

Streetlife's new Collection includes various tree planters and other solutions for combining sustainable greenery and recreation; Green Benches (Cat. 3) are one such option. Ultra-lightweight tree planters – with or without seating options and/or sustainable decking materials – provide architects with numerous tools to create attractive green spaces in even the most sensitive of locations. For more information about our special decking materials, which are ideal for creating distinct roof terraces, see page 368.

Existing trees in an urban environment are not left out in our Tree Collection. Tree Grilles CorTen, Tree Guards CorTen and tree and growing space protectors (Cat. 5) complete Streetlife's full and coherent range of products.









One of the finest examples of a tree in a tree planter is the pomegranate tree at Herrenhausen Castle in Hanover. This plant came to North Germany from Venice in 1653, and has survived the turbulent history of this region right down to the present. This tree is in perfect health thanks to 350 years of optimal care and attention in a planter.



The Shrubtub Square are steel Tree Planters of very strong quality. The planters can be delivered in coated or in CorTen steel. The size of the Shrubtub varies between 75 cm and 230 cm, so that there is enough volume for larger trees for more and lush (mobile) greenery in the city. photo: Rotterdam (NL)

## Tree Tub Technology

Years of research and experience with countless urban projects have resulted in the Treetec® system which is applied in Streetlife's tree tubs. The Treetec® tree care system allows trees to develop optimally in planters. In this way, you can apply sustainable greenery and urban trees in any urban location, building, parking decks, viaduct or roof terrace.

Treetec® Basic and Treetec® Bottom Up solutions are comprehensive tree care systems that form an integral part of Streetlife's professional tree planter product range. Treetec® systems ensure adequate insulation, oxygen circulation, root ball fixing, irrigation and excess water drainage. Capillary tubes in the Treetec® kit provide improved water circulation that significantly reduces the frequency with which watering and maintenance are required in the growing season.

The Treetec® wall construction ensures sufficient thermal insulation and prevents damaging variations in temperature. As well as water, trees also require a sufficient supply of oxygen to their roots. The Treetec® wall construction ensures oxygen circulation around the root ball from the inside of the tub.

Each Streetlife Tree Tub has facilities to fix small and large root balls in the tree tub. This invisible anchoring of the tree's root ball prevents crooked growth in the planter due to wind.

Each Streetlife tree planter has been designed so that it is possible to move 'planter with tree'. Depending on the size of the tree planter, this can be done with a forklift truck or, if necessary, with a crane (with standard lifting beam or cable harness).

Trees in tubs require a measured composition of the substrate. We have had success using a compound of potting compost and sand supplemented with additives. We recommend using ground covering, e.g. ivy matting or tree grids. Green ground covering creates an aesthetically appealing effect, insulates the soil's top surface, and prevents it from drying out and dirt from accumulating.

Dense urban landscapes have an increasing need for sustainable shrubbery and landscaping in more obscure places such as on deck patios and roofs. However, these structures are often limited to a maximum uniformly distributed load of 500 kg/m². Using lightweight decking and planters filled with a low-density substrate provides an affordable and sustainable way to plant trees on roofs. High-rise buildings are subject to high wind loads. After selection of the desired tree type and tree planter, Streetlife can advise you on wind calculations.

Several factors determine whether trees grow successfully in a planter, e.g. tree type, substrate, maintenance, pruning and watering. We've made a Tree Table to help you get started.

You can find the Tree Table, Treetec® diagrams and specifications on the following pages.

Streetlife's Treetec® systems and tree planters are subject to intellectual property rights and are protected by patents and design filings.

Giant Flowerpots in natural fibre bio-composite in front of the Alphen aan den Rijn city hall designed by Erik van Eegeraat Architects. These three Giant Flowerpots helped transform a bare town hall square into an attractive green space simply and flexibly.

## The Suitable Tree

An appropriate choice from the available assortment is an essential part of a project. Trees are often available in an unexpected form, such as multi-stemmed, low-branched or in pollarded form. Tree specialists provide advice in this context. In conjunction with the client and landscaping specialists, future success is guaranteed.

### TREE SPECIES

### CODES

Abutilon pictum 'Thompsonii'	MKLB	Magnolia stellata	MKB
Acer campestre 'Elsrijk'	G M L/V	Malus 'Evereste'	M K B Vd
Acer platanoides 'Deborah'	G M H	Morus alba 'Macrophylla'	G M L
Acer saccharinum	GLH	Nothofagus Antarctica	GMKHW
Aesculus carnea 'Briotii'	G B	Parrotia persica	ΜK
Aesculus parviflora	MKLB	Photinia fraseri 'Red Robin'	MKBHW
Albizia jublibrissin 'Rosea'	MKLB	Phyllostachys aureosulcata 'Aureocaulis'	G M W
Amelanchier lamarckii	M K B Vd H S	Pinus sylvestris	G M W
Aucuba japonica 'Variegata'	K B Vd W S	Plantanus x acerifolia 'Tremonia'	GML
Betula typen	G	Plantus orientalis 'Digitata'	G M
Broussonetia papyrifera	K L B Vd	Populus tremula 'Erecta'	ΜK
Buddleja davidii 'White Profusion'	KLBS	Prunus cerasifera 'Nigra'	MKB
Camellia japonica	MKLBS	Prunus laurocerasus var.	MKW
Carpinus betulus	G M K L/V	Prunus sargentii	M
Cassia marylandica	KLBKIS	Prunus subhirtella 'Autumnalis'	MKBW
Cercidiphyllum japonicum	мкн	Pyrus typen	мкв
Cercis siliquastrum	мквн	Quercus robur	G M Vd
Chamaerops humilis	GMKLW	Quercus rubra	G Vd
Cornus alba 'Sibirica'	K B Vd H	Syringa typen	GMBS
Cornus kousa	K B Vd H	Sophora japonica	G M B
Corylus colurna	G Vd	Taxus baccata	G M K L/V V
Corinus coggigria 'Royal purple'	MKS	Tilia europaea 'Pallida'	G M K L/V
Davidia involucrata	G B	Vitis typen	K B Vd Kl S
Decaisnea fargesii	MWS	Wisteria typen	KBKIS
Eucalyptus gunnii	M L		
Euonymus alatus	MKHWS		
Fagus sylvatica 'Dawyck'	G M H	LEGEND CODES	
Fatshedera lizei	KLBWS		
Fatsia japonica	KLBWS	G Large tub, size: 200 x 200 x 90 cm (l x b :	x h)
Ficus carica	KLB	M Medium tub, size: 170 x 170 x 90 cm (l x b x h)	
Fraxinus angustifolia 'Raywood'	G L	K Small tub, size: 140 x 140 x 90 cm (l x b	x h)
Fraxinus ornus	GML		
Gleditsia triancanthos 'Skyline'	GML	L Lee, for a spot sheltered from the wind	
Gleditsia triancanthos 'Sunburst'	GML	B Flowering	
Hydrangea arborescens 'Annabelle'	KLBS	Vd Fruit-bearing	
Ilex meservae 'Blue Princess'	M K B Vd W S	Kl Climber, trellis needed	
Koelreuteria paniculata	M K B Vd W S	L/V Suitable for training (trellis) or shaped tree	
Kolkwitzia amabilis	KBS	H Autumn colour	
Liquidambar styraciflua	MLHW	W Ornamental value in the winter	
Magnolia kobus	M K B	S Shrub	
magnona kobas	ט א ואו		







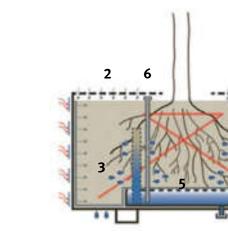


Treetec® Basic is a basic care kit for ensuring healthy growth in tree planters. The kit consists of an oxygen circulation system, thermal insulation and sub-soil root ball fixing system. This gives a newly planted tree the care it requires, thereby increasing its chance of its development. Oxygen is better circulated around the root ball.

### Treetec® Bottom Up

With Treetec® Bottom Up, the water reservoir is situated at the bottom of the tree tub or tree isle. Vertical capillary tubes circulate water to the roots. The reservoir's capillary tubes provide improved water circulation that significantly reduces the frequency with which watering and maintenance are required in the growing

After a few years, the capillary columns are no longer needed, although they should not be removed so as to avoid damage to the root ball. To this end, in addition to the regular column, Streetlife has developed a Biodegradable Column. See page on the left.



**Treetec® Bottom Up**, like Treetec® Basic (1 t/m 4):

- 5. Integrated water reservoir at the bottom.
- 6. During the growing season, the water reservoir is topped up by means of a water feeding pipe. In winter, the water reservoir can be emptied by opening the lower valve.
- 7. Capillary columns distribute the water around the roots. In the course of time, the roots will accommodate the capillary columns and will absorb the water as needed.

Treetec® Bottom Up (TTBU) has been specially developed to give trees in tree planters a head start: water replenishment via the capillary action of the Bottom Up column ensures that water and oxygen are well distributed in the root ball. Once the tree has made it through the first few years in a healthy condition, the root ball no longer needs this help. Over time, the new **Treetec**® **Bottom Up Biodegradable Column** will decompose and be absorbed into the substrate.

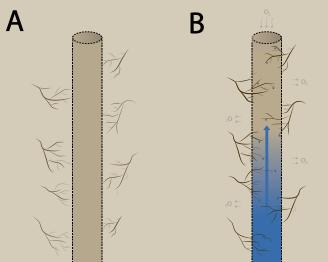
The four stadiums of the **Biodegradable Capillary Columns** are depicted below:

- A The installation of the columns against the root cloth.
- B The first root growth in the column structure. First decrease of moisture-retaining fibers in the column.
- C Further root growth in the columns. Partial degradation of the cylindrical column.
- D A fully grown columnstructure has replaced he original capillary column. An optimal retention of water and oxygen by the roots now exists.

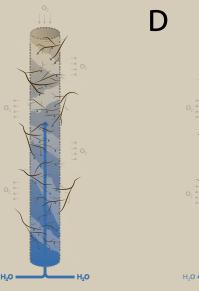
### Treetec® Basic:

- 1. Wall construction: thermal insulation and oxygen circulation around the root ball.
- Optional covering using tree grids or green ground matting reduces the rate of evaporation thereby preventing soil from drying out.
- Tree-root anchoring that prevents lopsided growth.
- Excess water due to heavy rainfall does not accumulate but is drained off via the bottom.





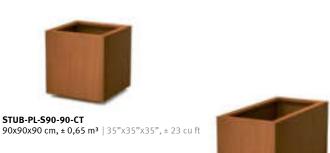




TheTreetec® Bottom Up system ensures adequate insulation, oxygen circulation, root ball fixing, irrigation and excess water drainage.







**STUB-PL-90-180-90-CT** 35"x71"x35", ± 48 cu ft | 90x180x90 cm, ± 1,35 m³



STUB-PL-S230-90-CT 230x230x90 cm, ± 4,4 m³ | 91"x91"x35", ± 155 cu ft



Virtually all Streetlife tree planters are produced from thick-walled sheet material without visible weld seams. Besides warm CorTen steel, our Shrubtubs are also available with a double-layer colour coating in standard **DB Grau** (dark grey), Two Tone Corten

(see picture below) or in a RAL colour of choice.

Selecting and applying a coating system requires specialist knowledge. The choice of colour has a major influence on the product's life expectancy and the treatment required to deal with any damage, e.g. scratches. A special powder coating for CorTen steel is available in a range of RAL colours. If the planter is scratched while in use, the steel underneath won't rust - it will just turn slightly darker.



STUB-PL-S150-90-PC 150x150x90 cm, ± 1,85 m<sup>3</sup> | 59"x59"x35", ± 65 cu ft



STUB-PL-S230-90-PC 230x230x90 cm, ± 4,4 m³ | 91"x91"x35", ± 155 cu ft







These days, increasingly strict requirements are applied to protect strategic (government) buildings and public spaces. The complete safe shielding of buildings, preventing ram raids and attacks, is considered high priority. In this Boston square, Shrubtubs Square are interspersed with granite blocks. The designers have succeeded in creating an unobtrusive barrier.



Extra heavy-duty steel tree planters with additional ground level anchoring/foundation form attractive and budget-friendly elements that can serve as anti-ram Roadblocks. With proper integration of the tree planters, friendly-looking accessibility can be combined with optimal safety. In addition to the 'Rotterdam Method', a budget-friendly solution is available in which the steel planters are partially filled with concrete.

Roadblock Tree Planters are tree planters with a reinforced inner structure and heavy solid steel bars. It is not possible to tell from their design that they are an anti-terror solution, which makes them indistinguishable from ordinary tree planters. The bars are made from high strength steel (42CrMo4) and absorb all impact energy. They are inserted into the reinforced concrete foundation block, which is executed in anthracite or washed gravel to match the paving. The Roadblocks were created in collaboration with the City of Rotterdam, npk design and Femto Engineering, with the Streetlife Tree Planter serving as the aesthetic design principle.



ST CT PC



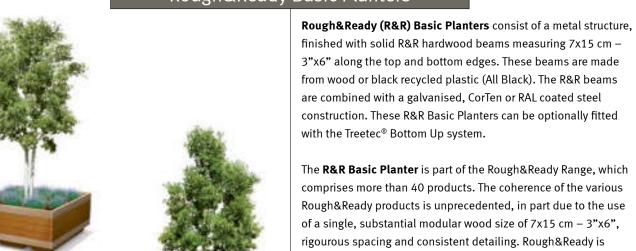




The Rough&Ready Basic Planters are part of the R&R product range of sturdy, robust street furniture. The photograph above was taken in Amsterdam and shows an R&R 10 Bench configuration with an R&R Basic Planter in matching heights. The steel structure was coated in a brown colour.



# Rough&Ready Basic Planters







sturdy and robust, uses sustainable materials and creates a

contemporary appearance.



In Blankenberge (BE), the bus station area has been furnished with Love Tubs and the multi-stemmed birches can easily be moved. The Solid Love Benches nicely match the Love Tubs and provide public seating.

Love Tubs

**Love Tubs** are made from glass-bead blasted stainless steel 316, CorTen or powder coated CorTen. They have a tapered, square shape. All corners are seamless and smooth. The Love Tubs with a capacity of 1.2 to 2.3 m<sup>3</sup> – 42 to 81 cu ft are suitable for trees 5 to 6 m tall. Multi-stemmed trees create a splendidly full image. The tubs can be equipped with the Treetec® Bottom Up system if required. The Love Tubs are also available in a lower variant (H = 45 cm – 18"). In larger projects, the planters can be equipped with stainless steel letters or a lasered logo.

The Love Tubs have a rich allure and combine well with modern architecture. Weighting or anchoring the Love Tubs enables them to be used as Roadblocks at the main entrances or glass façades of important buildings.



ST CT

Material





**LTUB-S140-110-ST** 55"x55"x43", ± 71 cu ft | 140x140x110 cm, ± 2 m³



LTUB-S155-110-CT 155x155x110 cm, ± 2,3 m³ | 61"x61"x43", ± 81 cu ft



**LTUB-S140-45-CT** 55"x55"x18", ± 25 cu ft | **140x140x45 cm, ± 0,7 m³** 









Tone Tubs





**TTUB-PL-S110-100-AL-PC** Light Grey 110x110x100 cm, ± 1 m³ | 43"x43"x39", ± 35 cu ft



TTUB-PL-S130-120-AL-PC Light Grey 51"x51"x47",  $\pm 53$  cu ft | 130x130x120 cm,  $\pm 1,5$  m<sup>3</sup>



aluminium. This affords the edges an even cleaner look, which makes for an attractive, elegant finish. On the outside, the aluminium has a double-layer powder coating. These tapered, square tree planters are particularly elegantly designed and can be equipped with the Treetec® system on request. These tree tubs are attractively austere and well detailed. They can be easily relocated and have internal anchorage points for the root ball. Available in three subtle earth colours as standard. Also available in other RAL colours or CorTen on request.

Dimensions: 110x110x100 cm - 43"x43"x39" 130x130x120 cm - 51"x51"x47"



These elegant Tone Tubs in the French city of Metz are RAL-coated in light grey and randomly placed. Sleek Tone Tubs have a modern yet elegant design, which makes them ideal for a classic setting as well. In collaboration with Atelier Alfred Peter Paysagiste.

## Solid Tree Planters are distinguished by their striking wooden wall finish. The vertically positioned FSC hardwood Solid slats (7x7 cm) afford the tree planters a sleek, robust and warm appearance. By incorporating the Treetec® Bottom Up system, trees can grow to their full potential.

# Solid Tree Planters



Solid slats have been placed vertically on the **Solid Tree Planters**. The Solid slats (7x7 cm – 3"x3") form a robust, characteristic edge on the top end of the tub. The tree tubs are part of the Solid product range and therefore combine well with other Solid products. The facilities for the Treetec® Bottom Up system have been beautifully integrated in the composite inner tub. Available in round and squares up to a dimension of Ø220 – 87" and 202x202 cm – 80"x80" with a substrate volume of approximately 2.7 m<sup>3</sup> – 95 cu ft.

Streetlife recommends using the Treetec® Bottom Up system in these tree planters. See page 198.







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SOL-PL-D220-81

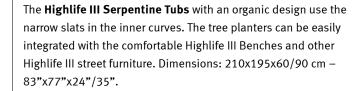
SOL-PL-S200-90 202x202x90 cm, ± 2,7 m³ | 80"x80"x35", ± 95 cu ft



Highlife III Planters have a chic, sophisticated finish thanks to the 4 cm – 1.6" thick wooden slats enclosed by a black steel frame at the top and bottom.
The multi-toned hardwood in combination with the steel frame creates an elegant architectural look.

# Highlife III Planters

Highlife III Planters possess a contemporary, graphic quality. The alternating slat design is created FSC hardwood in three different widths. The slats are approximately 40mm thick and a black metal frame creates an elegant edge finish. The square Highlife III Planters have a coated steel inner container. Dimensions: 150x150 cm, 170x170 cm and 200x200 cm – 59"x59", 67"x67" en 79"x79".



Highlife III Planters and Serpentine Tubs are suitable for trees with a height of 8 to 10 metres. Streetlife recommends using the Treetec® Bottom Up system with these stunning tree planters. See page 198.

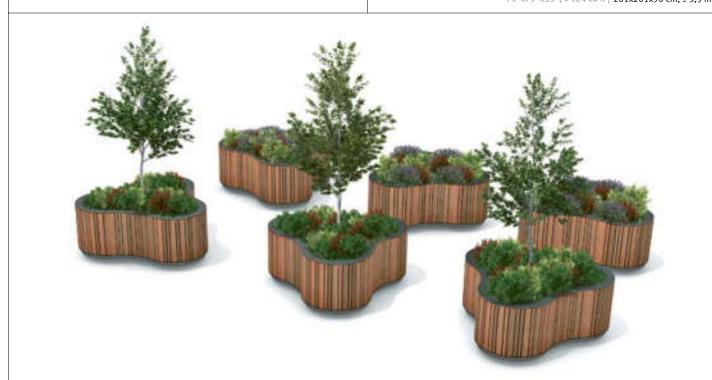


**HLF-PL-SRP-210-195-90-PC** 83"x77"x35", ± 65 cu ft | 210x195x90 cm, ± 1,85 m³



HLF-PL-S150-90-PC 150x150x90 cm, ± 2 m³ | 59"x59"x35", ± 71 cu ft





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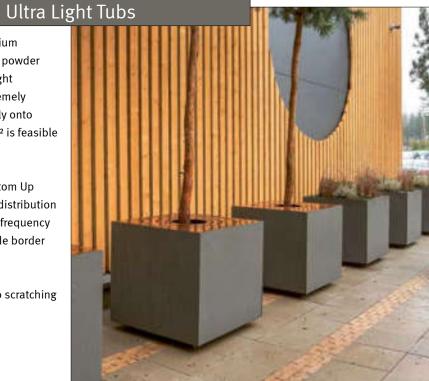
Ultra Light Tubs in combination with a low-density substrate have been specifically designed for use on roof terraces and deck patios that often have limited uniformly distributed load-bearing capacities. Ultra Light Tubs can be used to effortlessly create an attractive, low-maintenance recreational roof garden or terrace.

Design: Streetli

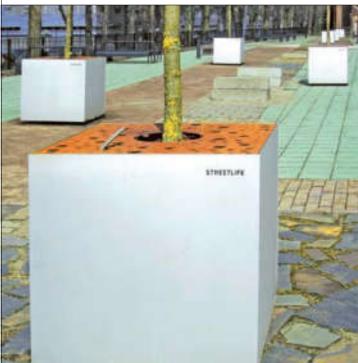
**Ultra Light Tubs** are made from partly recycled aluminium composite sheet material, finished with a double-layer powder coating in a RAL colour. In combination with a lightweight substrate, the lightweight shrub and tree tubs are extremely suitable for roofs. Ultra Light Tubs can be placed directly onto patio deck surfaces. An even load of approx. 500 kg/m² is feasible with these tubs.

Streetlife recommends using the optional Treetec® Bottom Up system in the tubs. The capillary columns improve the distribution of water, which significantly reduces maintenance and frequency of watering. The tubs can be optionally fitted with a wide border (Tree Outline) or with an internal tree grille profile.

Aluminium has a low hardness and is more sensitive to scratching than steel.



AL il: AL-PC







**ULTUB-PL-S75-75-AL-PC** 30"x30"x30", ± 15 cu ft | 75x75x75 cm, ± 0,42 m³



**ULTUB-PL-75-150-75-AL-PC** 30"x59"x30", ± 28 cu ft | 75x150x75 cm, ± 0,8 m³



**ULTUB-PL-S150-90-AL-PC** 150x150x90 cm, ± 2 m³ | 59"x59"x35", ± 71 cu ft

**ULTUB-PL-S90-90-AL-PC** 35"x35"x35", ± 25 cu ft | 90x90x90 cm, ± 0,7 m³



Globe Tree Planters executed in CorTen steel and standing in the square in front of the upgraded Parkhaus Inselhalle conference and event centre in Lindau (DE) subtly match the distinctive reddish-brown façade and roof finish. The Globe Tree Planter with its multi-stemmed tree has a remarkably elegant appearance.

Globe Tree Planters

**Globe Tree Planters** are geometric spheres comprising CorTen steel or composite material with a coating. The Globe Tree Planters create a playful, unusual streetscape. The smaller versions comprise half a sphere. The tubs have been meticulously finished with a wide, continuous edge in CorTen steel. We recommend that the Treetec® Bottom Up system is applied in combination with sculptural multi-stemmed trees. The CorTen steel version with a RAL coating is at an additional cost.

### Dimensions:

 $\emptyset$ 160x73 cm –  $\emptyset$ 63"x29" volume: approx. 0.7 m³ – 25 cu ft  $\emptyset$ 160x110 cm –  $\emptyset$ 63"x43" volume: approx. 1.5 m³ – 53 cu ft



laterial:





**GL-PL-D160-110-CO** Ø160x110 cm, ± 1,5 m³ | Ø63"x43", ± 53 cu ft



**GL-PL-D160-73-CT** Ø160x73 cm, ± 0,7 m³ | Ø63"x29", ± 25 cu ft



**GL-PL-D160-110-CT** Ø63"x43", ± 53 cu ft | Ø160x110 cm, ± 1,5 m³



# Tumbling Tubs

The **Tumbling Tubs** are intriguing CorTen plant boxes, conical in shape with a round base. They can be positioned either upright or at a slight angle of 5 degrees. This creates a playful effect that shows off flowering plants in particular to their best advantage.

Tumbling Tubs are 160 cm,120 cm or 230 cm in diameter, available in a high (90 cm – 35") and a low (50 cm – 20") planter height. RAL coating is optionally available.



CT

laterial:





**TUMB-PL-A-D160-50-PC** Ø63"/57"x20", ± 23 cu ft | Ø160/145x50 cm, ± 0,65 m³



**TUMB-PL-A-D120-90-CT** Ø120/88x90 cm, ± 0,8 m³ Ø47"/35"x35", ± 28 cu ft



 $\label{eq:tumb-pl-v-d230-90-CT} $$ \emptyset 91"/78"x35", \pm 102 \ cu \ ft \ | \ \emptyset 230/198x90 \ cm, \pm 2,9 \ m^3 $$ 



Located on the Arches Alley in Courbevoie, not far from the Grande Arche de la Défense in Paris, this project aimed at rejuvenating the esplanade bordered by offices and the university campus Leonard de Vinci. The Atelier Silva Landscaping, the prescriber of this project, has developed a method and a know-how on sensitive sites and projects in super urban spaces. For this project, they used 6 large powder-coated Shrubtubs Cylindrical with TreeTec Bottom Up tank system for large trees, and two large oval islands each composed of several Mobile Green Isles modules offering seating.

Shrubtubs Cylindrical

These **Shrubtubs Cylindrical** are made of 4mm-gauge – 0.16"-gauge CorTen steel. Just like the Shrubtubs Square, they are equipped with a wide, clean-lined edge that gives extra reinforcement and is appealing to the eye. Streetlife recommends equipping these tree planters with the Treetec® Bottom Up tree care system. The CorTen tree planters have a clean design and are also available with a powder coating. These Shrubtubs Cylindrical can be easily moved and have integrated anchor points for the tree root ball.

Dimensions:

Height: 75 cm Ø: 90 cm

30" 35"

Height: 90 cm  $\,$  Ø: 90, 120, 150, 180, 200 and 235 cm

35", 47", 59", 71", 79" and 93"









**STUB-PL-D90-75-CT** Ø90x75 cm, ± 0,45 m³ | Ø35"x30", ± 16 cu ft





**STUB-PL-D150-90-CT** Ø150x90 cm, ± 1,5 m³ | Ø59"x35", ± 53 cu ft



In Tampere (FI), a former train depot has been transformed into a lively urban area with a variety of commercial functions. The outdoor space has been embellished with small, Rough&Ready Circular Tree Isles and various Conical Shrubtubs. Design: VSU Maisema-arkkitehtitoimisto Näkymä Oy.

# Shrubtubs Conical

These **Shrubtubs Conical** are available in various diameters and three heights. They are made of CorTen steel, which naturally weathers creating a protective patina layer that makes it extremely durable and suitable for public space.

If required, they can be finished in a RAL colour, double-layered powder coating. Streetlife advises users of these mobile conical tubs to install the Treetec® Bottom Up system. See page 198.

### Dimensions:

Height: 45 cm – 18" Ø: 145 cm – 57"

Height: 90 cm – 35" Ø: 120 cm, 150 cm and 180 cm

47", 59" and 71"

Height: 110 cm – 43" Ø: 165 cm – 65"



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**CON-PL-D120-90-CT** Ø120x90 cm, ± 0,7 m³ Ø47"x35", ± 25 cu ft



**CON-PL-D145-45-CT** Ø145x45 cm, ± 0,7 m³ | Ø57"x18", ± 25 cu ft

Synthetic Cones L are suitable for trees up to a height of approx. 6m. The XL version is even suitable for trees of up to approx. 10m because of the large volume of substrate. We recommend our Treetec® Bottom Up system for optimal tree care. The Treetec® Bottom Up system cannot be used with the low version.

All planters feature drainage holes and can easily be moved with a forklift truck (e.g. for long-term maintenance).



**SC-PL-D140-110-CO** Ø55"x42", ± 46 cu ft | Ø140x107, ± 1.3 m³



SC-PL-D180-135-CO Ø180x135, ± 2.1 m³ | Ø71"x53", ± 74 cu ft



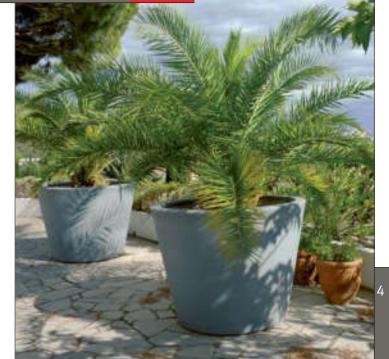
**SC-PL-D160-75-C0** Ø63"x30", ± 35 cu ft | Ø160x75, ± 1 m³

Synthetic Cones are available in three sizes, a low M version, a standard L version and a super-size XL version. The **Synthetic** Cone XL with a diameter of 180 cm - 71" and a height of 135 cm – 53" offers twice as much growing space, which makes it possible to accommodate larger trees with a height of approx. 10 metres. And because of the size of the Cone, the trees will live longer – a truly sustainable choice!

M: Ø160x75 cm volume: approx. 1 m<sup>3</sup> Ø63"x30" 35 cu ft L: Ø140x107 cm volume: approx. 1.3 m<sup>3</sup>

Ø55"x42" 46 cu ft XL: Ø180x135 cm volume: approx. 2.1 m<sup>3</sup>

Ø71"x53" 74 cu ft

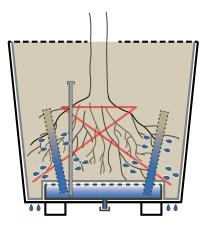






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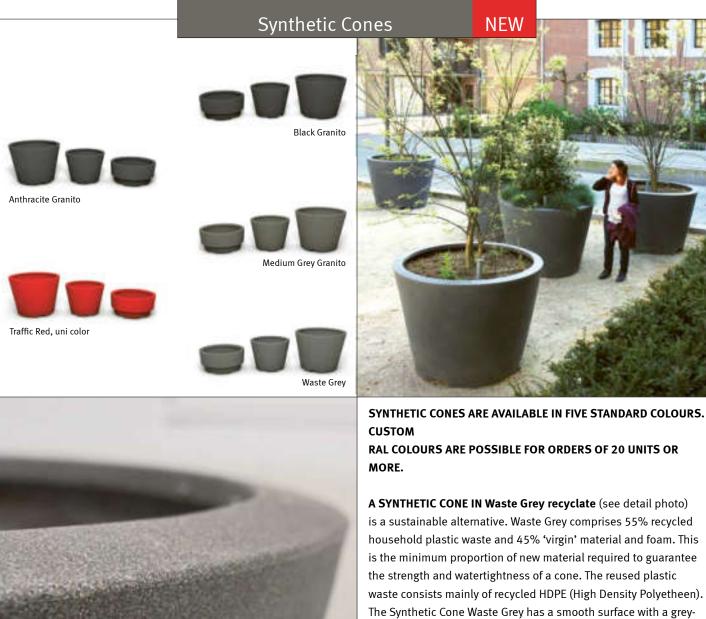




The Treetec® Bottom Up system provides excellent insulation, oxygen circulation, root ball fixation, water replenishment and drainage of excess water. See page 198 for more details on the Treetec® system.



Synthetic Cones bring greenery to the EUREF Campus in Berlin-Schöneberg (DE). The campus accommodates more than 150 companies and research institutes dedicated to energy, mobility and sustainability.



A SYNTHETIC CONE IN Waste Grey recyclate (see detail photo) is a sustainable alternative. Waste Grey comprises 55% recycled household plastic waste and 45% 'virgin' material and foam. This is the minimum proportion of new material required to guarantee the strength and watertightness of a cone. The reused plastic waste consists mainly of recycled HDPE (High Density Polyetheen). The Synthetic Cone Waste Grey has a smooth surface with a greygreen speckled appearance. Small pieces of plastic are visible up close, revealing the source of the recycled material.

Colour samples are available on request.



In Ghent, the urban planning agency BUUR has temporarily landscaped various city centre locations with our Giant Flowerpots.

Displaying bright red and purple colours, both high and low flowerpots accentuate the design and are serving as a symbol of contemporary renewal.

Giant Flowerpots

The **Giant Flowerpots**, or large-format conical tubs are available in two sizes:  $\emptyset$ 215 and  $\emptyset$ 240 cm –  $\emptyset$ 85" and  $\emptyset$ 94". They are made from double powder coated CorTen steel in a RAL colour or sustainable composite material, where the gel coating has a RAL colour.

This variant is identical in size to the others, but is lighter and more budget friendly. The composite rim and lower part of the pot require assembly on site. The pots can be easily relocated. Depending on the volume of the substrate, they are suitable for trees up to 8 metres tall. The Treetec® Bottom Up system is an optional extra.

Giant Flowerpots are also available in a low type. The wide tree collar is ideal for sitting on. Like wood, the composite material has insulating properties and creates a pleasant seating surface.



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The Treetec® Bottom Up system provides excellent insulation, oxygen circulation, root ball fixation, water replenishment and drainage of excess water. See page 198 for more details on the Treetec® system.



**GFP-PL-D238-120-CO** Ø238x120 cm, ± 3,5 m³ Ø94"x47", ± 124 cu ft



**GFP-PL-D215-47-CO** Ø85"x19", ± 35 cu ft | Ø215x47 cm, ± 1 m³

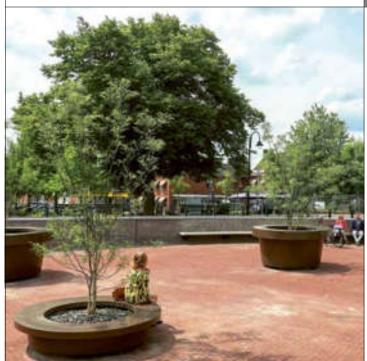


designed by Alfred Peter landscape architects. The tree planters are fitted with an underground watering system.

Giant Flowerpots Natural Fibres

Giant Flowerpots Natural Fibres are made from a thermosetting composite reinforced with natural fibres. These fibres consist of thick sisal mats that are impregnated with resin through a resin transfer moulding process. The fibres are completely encased but remain visible and are available in two colours, Rusty Brown and Light Grey. The Giant Flowerpots have a natural look and feel and are highly durable. The Natural Fibres version is more expensive than the steel version finished in RAL colours.





There have been major advances in the quality and applicability of 100% biobased compositions within the composites sector in recent years due to the development of bioplastics, biobased resins and various natural fibres and their increased availability. These materials help reduce CO2 emissions and stem the depletion of fossil resources. The improvements have inspired further applications in the Streetlife Collection. Partly due to the enhanced aesthetic value of composites, Streetlife now also has biobased composite benches in addition to tree tubs and decking.

In addition to tree planters and decking materials (see page 368), Streetlife also has biobased composite benches, such as the Green Circular Benches (see page 148).









- -Grilles & Guards
- -Grille Benches

Tree Grilles & Guards







Tree Grilles Square 244







CorTen Press Grating 246

CorTile System 252



Tree Guards 254

Tree Grilles Round NEW 242







Rough&Ready Grille Benches Win 258





Tree Outlines 260

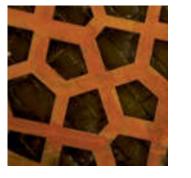
### Tree Grilles CorTen and Tree Guards CorTen

Thick-walled CorTen steel is a sustainable material ideal for tree grids. Streetlife is a specialist in creating **Tree Grilles CorTen and Tree Guards CorTen** that feature many innovative, detailed solutions. While offering a wide selection of standard products, Streetlife can also develop and execute bespoke solutions in consultation with you.

CorTen steel is the perfect material to use in public space with it's natural properites, durability and low maintenance, warm colour and high environmental qualities adding to the attractiveness of natural and urban surroundings. CorTen steel can be applied outdoors without any unfriendly treatment such as zinc or chemical coatings. CorTen is a steel alloy with added chromium, copper and nickel on which a dense patina of rust will appear. It takes between six months and two years for this airtight and watertight patina to form, after which the steel hardly rusts. Streetlife supplies various products in CorTen steel. Apart from its warm look, CorTen steel has a number of advantages: it is environmentally friendly, graffiti and sticker-resistant, shows an attractive fading effect from orange to brown and due to its natural oxidation, any repairs or alterations to a CorTen steel structure will become invisible in time.

To optimally protect tree and trunk from unnecessary damage, we offer several models of unique Tree Guards CorTen.

The universal patented Guardlock® System ensures a beautifully detailed and solid mounting of guard to grid, without the fixings being visible. Streetlife tree grids are available in various natural and contemporary graphic patterns. The Tree Grilles come in square, round and strip shapes and the Tree Outlines made from hot-rolled carbon steel complete these product lines. If you have your own idea for a project, Streetlife will be happy to provide a bespoke package.









# In the city of Åndalsnes (NO), Tree Grilles Square with a Casual Dots pattern have been fitted with Tree Air® Spots.

In addition to lighting, the system includes underground conduits that provide aeration for the root ball.

## Tree Air® Spot

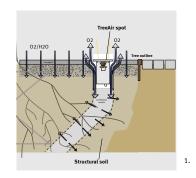
Streetlife can, in combination with the Streetlife Tree Grilles or other tree products, optionally supply a unique LED ground spotlight with the Tree Air® root aeration system, which is easy to combine with the Tree Grilles CorTen and in large tree tubs. Heat generated by the spotlight establishes an additional airflow into the aeration channels if the channel is left open along one side. This system does away with the need for separate air grilles resulting in a neat and tidy finish.

### Tree Grilles CorTen - Traffic Classification

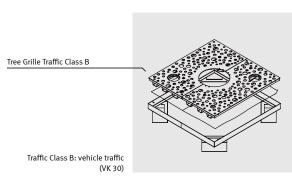
Depending on the desired traffic class, a tree grille can be fitted with a simple outline frame. Outlines and frames are all highend CorTen constructions, which means that the whole structure is made of sustainable mono-material. An underlying filter, the Weed Stop® Solution, can be optionally integrated to prevent undesired weed growth through the air slots in the grid. The accompanying isometric drawings further explain the system layout.

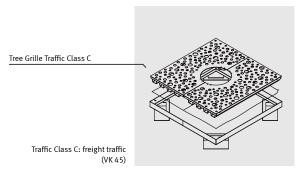
Traffic Classification:	Max.	in kg	in Newton	Per tire	Max. load*
Traffic Class. A (pedestrians)	1,5 ton 3300 lb	1.500 kg 3300 lb	15 KN	n/a	1.500 kg 3300 lb
Traffic Class. B (vehicle traffic)	10 ton 22.000 lb	10.000 kg 22.000 lb	100 KN	50 KN	5.000 kg 11.000 lb
Traffic Class. C (freight traffic)	15 ton 33.000 lb	15.000 kg 33.000 lb	150 KN	75 KN	7.500 kg 16.500 lb

<sup>\*</sup> On minimal 20x20 cm surface



ree Guard with Guardlock®	
ree Air® Spot/Lighting	
ree Grille Traffic Class A	
Veed Stop®	
Ground level frame	
	_
Traffic Class A: pedestrian	





# Tree Grille Patterns

Thick-walled **Tree Grilles CorTen Square** and **Tree Grilles CorTen Round** feature various graphic patterns. The diameter of the tree opening is always a third of the total width of the grille: approx. 33 cm and 60 cm - 13" and 24" for 100 cm and 180 cm - 39" and 71" wide grilles respectively. When installing tree grilles at ground level, we recommend CorTen steel frames for adequate support and containment of the paving. CorTen is extremely suitable as a material for tree grilles because it is especially rigid and wear resistant (EN51130 – class R13 tested).

Extra-strong coated versions are also available for Tree Grilles CorTen: DB Grau (dark grey, DB 703) and Deep Black. The coating has wear-resistant properties and forms an extra protective layer.

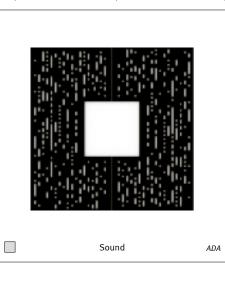
Eight graphic patterns in the Streetlife Tree Grilles CorTen have an extra-fine pattern comprising holes and slots, ensuring compliance with the American ADA Accessibility Guidelines: opening < 12.5 mm (0.5 inches).

The ADA (Americans with Disabilities Act) Accessibility Guidelines in the United States ensures safe access to and use of the built environment for people with disabilities.

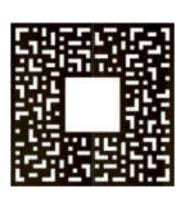
Square Grille

Round Grille

ADA Extra-fine pattern ADA compliant



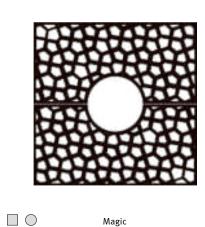










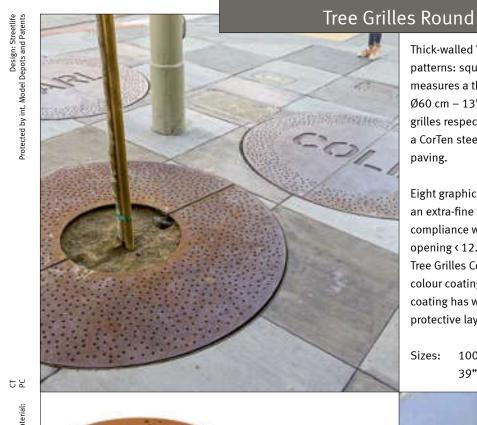








These Twiggy Tree Grilles Round feature an organic pattern of abstracted twigs. The pattern alternates between deep impressions and cutouts, creating a detailed multi-dimensional image.



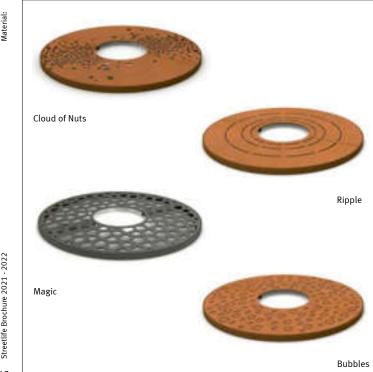
Thick-walled **Tree Grilles Round** are available in a wide range of patterns: square or round. The diameter of the aperture always measures a third of the grille's overall width, e.g. Ø33 cm and  $\emptyset60$  cm -13" and 24" in 100 cm and 180 cm -39" and 71" wide grilles respectively. For application at ground level, we recommend a CorTen steel frame for adequate support and containment of the

Eight graphic patterns in the Streetlife Tree Grilles CorTen have an extra-fine pattern comprising holes and slots, ensuring compliance with the American ADA Accessibility Guidelines: opening < 12.5 mm (0.5 inches).

Tree Grilles CorTen can also be given a special, extra-strong colour coating. DB Grau (dark grey, DB 703) or Deep Black powder coating has wear-resistant properties and forms an additional protective layer.

Sizes: 100, 120, 150, 180 and 300 cm

39", 47", 59", 71" and 118"

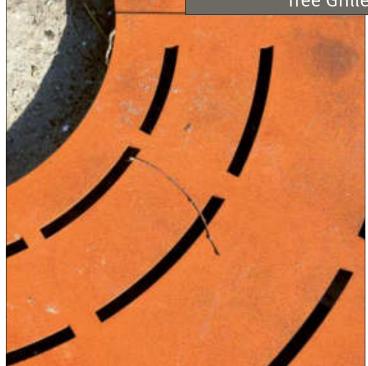






Streetlife Tree Grilles fit well with the Streetlife Collection, making it possible to create a total design programme. Adding seating to greenery creates pleasant places in sustainable outdoor spaces.

# Tree Grilles Square



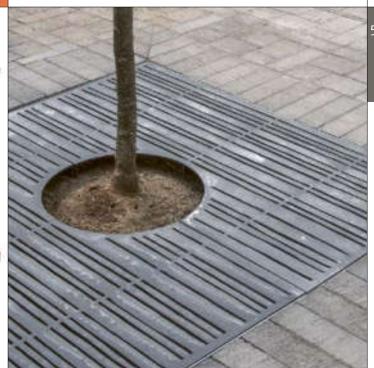
Thick-walled **Tree Grilles Square** are available in a wide range of patterns - square or round. The diameter of the aperture always measures a third of the grille's overall width, e.g.  $\emptyset 33$  cm and  $\emptyset 60$  cm -13" and 24" in 100 and 180 cm -39" and 71" wide grilles respectively. For application at ground level, we recommend a CorTen steel frame for adequate support and containment of the

Eight graphic patterns in the Streetlife Tree Grilles CorTen have an extra-fine pattern comprising holes and slots, ensuring compliance with the American ADA Accessibility Guidelines: opening < 12.5 mm - 0.5".

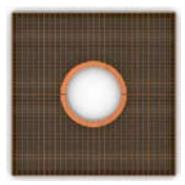
Tree Grilles CorTen can also be given a special, extra-strong colour coating. DB Grau (dark grey, DB 703) or Deep Black powder coating has wear-resistant properties and forms an additional protective layer.

Sizes: 100, 120, 150, 180 and 300 cm 39", 47", 59", 71" and 118"

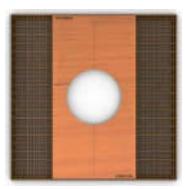




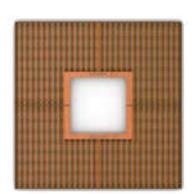
# CorTen Press Grating



PGR-TRA-S120-CT Transparant



PGR-LUC-S120-CT Lucent



PGR-WAV-S120-CT Wave

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The Tree Grille product range is being expanded to include **CorTen Press Grating** constructed from CorTen steel strips. Three types are available:

**Transparent:** with a small mesh size (approx. 50x17 mm – 1.9"x0.7") and a square or round tree hole

**Lucent:** with a small mesh size (75x15 mm – 3"x0.6"), a heavy gauge CorTen centre plate and a round tree hole.

**Wave:** with a mesh size of 93x50 mm - 3.7"x1.9" and a square tree hole. The grid strips are fixed at a  $45^{\circ}$  angle. The Wave is available up to a maximum of 120 cm - 47" wide.

The CorTen Press Grating are available in the three standard sizes of 120x120 cm, 150x150 cm and 180x180 cm – 47"x47", 59"x59" and 71"x71".

They are suitable for pedestrian areas with the standard characteristics. The Lucent and Transparent models are also available in traffic category B.

### Tree Guards



**PGR-LUC-S120-CT + TGUA-D48-60-CT** 47"x47" + 19"x24" | 120x120 cm + 48x60 cm



PGR-WAV-S120 120x120 cm + 4





On Justus Lipsius Square in Leuven, Belgium, Tree Grille Strips CorTen are combined with randomly placed R&R Cubes and R&R Crosswise Benches.
Tree Grille Strips CorTen in "Bamboo" pattern connect the multi-trunk trees and allow extra oxygen migration.

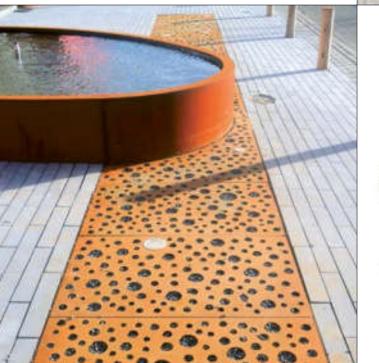
Tree Grille Strips

Many tree experts attribute social properties to trees. They say, for instance, trees develop better when in contact with each other. Strip-shaped planting sites with tree granules allow urban trees to develop fully. Covering these areas with **Tree Grille Strips** is functional, but the strips also create a robust, attractive appearance in the ground-level design.

Streetlife is happy to assist and advise you on the possibilities of modular and bespoke Tree Grille Strips.



CT ial: PC





Example configuration



# Cortile System

Our climate is changing, with some regions experiencing extreme drought while others have to cope with large amounts of water. The **Cortile System** is designed for wide water drainage gutters with a high drainage capacity. The patterned CorTen sheets are installed in a 18 cm-high mounting frame on the gutter. The Cortile is available in two different widths.

The Cortile System combines well with simple CorTen street furniture such as CorTen Bicycle Racks or Grille Benches.

By combining a smart drainage system, a paving pattern and furnishing elements, an urban square can be attractively structured.

Module dimensions: 100x15x18 cm | 39"x6"x7"

100x50x18 cm | 39"x20"x7"



Material:

eetlife Brochure 2021 - 2022



Tree Guards

By executing **Tree Guards** in CorTen steel too, a comprehensive, harmonious whole is created with the Tree Grilles CorTen. The sustainable design of the grilles and guards provides a warm, contemporary appearance that blends well with trees.

The **Outline** Tree Guard optimally blends transparency and rigidity.

The **Carré** Tree Guard is square in shape and can only be combined with Tree Grilles Square. It has a height of 60 cm - 24" and is available in a 4-leg version for large tree openings.

The **Solid** Tree Guard combines a robust design with a sympathetic wooden Solid top-slat made of FSC hardwood. A sturdy tree guard in the Solid Series.







**Tree Guard Solid** TGUA-SOL-S60-60-CT

60x60x60 cm | 24"x24"x24"

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# Tree Guards



**TGUA-D58-135-DB** Ø58x135 cm | Ø23"x53" TGUA-D58-100-CT Ø58x100 cm | Ø23"x39" TGUA-D48-60-CT Ø48x60 cm | Ø19"x24"

All Tree Guards come with the **Guardlock®** mounting system. This smart system creates an elegantly detailed and solid connection between the tree guard and the grille without visible fasteners.

side sheets connect the two halves.

The **Round** Tree Guard has an understated, minimalistic design.

This tree guard ties in seamlessly with the shape of the trunk and

is available in three heights: 60, 100 and 135 cm - 24", 39" and

53". Round Tree Guards are beautifully detailed and serve as a genuine alternative to classic tree guards. CorTen or stainless steel

The **Lotus** Tree Guard has vertical, concentric CorTen slats.

This sturdy tree guard has a more natural appearance and is

available in low (45 cm - 18") and high (120 cm - 47") versions.



TGUA-LOT-D60-120-CT Ø60x120 cm | Ø24"x47"

TGUA-STL-D50-120-DB

Ø50x120 cm | Ø20"x47"

 $\Gamma$ 

255



TGUA-LOT-D50-45-CT Ø20"x18" | Ø50x45 cm





Solid Grille Benches are positioned back-to-back on the Tree Grilles with the Bamboo pattern and are fitted with a Solid 6-slat backrest for extra seating comfort. The Round Tree Guard affords the tree added protection.

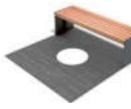
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HW AC CG

People like to sit near trees. The **Solid Grille Bench** is a squared tree grille combined with a seat. Solid Grille Benches come in a straight design and with bevelled corners for large and small tree grilles. The heavy gauge CorTen steel supports are fitted to the size of the tree grille.



TGR-S150-CT + TGR-S-Casual Dots + GRB-DIA-O-150-CT 150x150x45 cm | 59"x59"x18"



TGR-S150-DB + TGR-S-Bamboo + GRB-L6-150-DB 59"x59" + 59"x18"x19" | 150x150 cm + 150x46x47 cm



600x150 cm + 150x46x47 cm | 236"x59"+ 59"x18"x19"



Solid Grille Benches



The Rough&Ready (R&R) Grille Bench was inspired by the R&R Circular Bench. The supports that stand on the Tree Grille should ideally have the same colour and finish as the grille, so the two elements form a coherent whole.

The large round Tree Grids with a diameter of 300 cm are beautifully complemented by **Rough&Ready Grille Benches**, which are also fitted with steel supports. These are well- designed circular benches for use around large trees. Armrests and back elements can be optionally mounted on these benches.



TGR-D300-CT + R&R-C-200-40-R150-CT + R&R-C-200-40-R150-CT-Ext Ø300 cm + 407x40x45 cm Ø118" + 160"x16"x18"



Rough&Ready Grille Benches

TGR-D300-CT + R&R-C-200-40-R150-CT + 3x R&R-C-200-40-R150-CT-EXT  $\emptyset$ 118" + 318"x16"x18" |  $\emptyset$ 300 cm +807x40x45 cm





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7

HW AC AB

무도심

Tree Outlines

Streetlife's **Tree Outlines** are made from thick-walled, hot-rolled





These Rough&Ready Bollards in London's Canary Wharf are accompanied by custom-made CorTen steel Bollards that were developed in consultation with the client. These made to measure bollards mark the entrance of the building. Because of the integrated LED lights the entrance is clearly recognizable even after dusk.



Box Bins Extra Slim 264





Rough&Ready Bollards 270



Solid Quattro Bollards & Pillars NEW TWIN 272



Bright & Open Bollards NEW 274



Rough&Ready Bicycle Racks 276



Rough&Ready Inline Bicycle Rack 278



Rough&Ready Bike-Key Bicycle Rack 279





Solid Bicycle Racks TWIN 280



CorTen Bicycle Racks 282



- Bollards - Bicycle Racks



E-Bike Bicycle Rack 284

Bins, Bollards & Bicycle Racks

Clip Bicycle Racks 286

bin is also an option.

Our **Box Bin Extra Slim** is an extremely slim waste container (40x40x97 cm - 16"x16"x38") with an attractive rain cover.



ST CT





BB-S40-CD-CT + BB-S40-RCO-CT 40x40x97 cm 16"x16"x38"

**BB-S40-CD-CT** + **BB-S40-LID-CI-ST** 40x40x97 cm 16"x16"x38"

BB-S40-CD-PC + BB-S40-RCO-ST 40x40x97 cm 16"x16"x38"

BB-S40-CD-PC + BB-S40-LID-CI-ST 16"x16"x38"

Our Box Bin Extra Slim is a slim waste container made from wear-resistant, extra-impact CorTen steel. Highly suitable for schoolyards, such as here in the grounds of the Maerlant Lyceum in The Hague (NL).



Box Bins

The standard **Box Bins** are available in warm CorTen with a stainless steel cover plate. The thick-walled CorTen can be laser cut with our Casual Dots pattern. This makes for a recognisable design, and gives display to the contents i.e. an internal bag or wheelie bin. Casual Dots is a recurring pattern in the Streetlife Collection, allowing architects to achieve greater coherence in landscape designs.

A lightweight inner bin is an option.

The stainless steel cover is available in two forms:

- With a single large opening (Ø32 cm 13")
- With smaller openings, which keeps out larger items

Width: 49 cmx49 cm - 19"x19"

Height: 97 cm - 38"

Volume: 140-litre bag – 35 gallons



PC



BB-S49-CT + BB-S49-LID-CD-ST 49x49x97 cm | 19"x19"x38"



2x BB-S49-CT + 2x BB-S49-LID-CD-ST 39"x19"x38" | 98x49x97 cm



**Box Bins** 



BB-S49-PC + BB-S49-LID-CD-ST 49x49x97 cm | 19"x19"x38"



BB-S49-CD-PC + BB-S49-LID-CI-ST 19"x19"x38" | **49x49x97** cm



2x BB-S49-PC + 2x BB-S49-LID-CD-ST 98x49x97 cm | 39"x19"x38"

ST CT

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Standard **Box Bins** are waste containers with an understated look. Their rectangular design makes it easy to line up multiple bins for separated waste collection. The sheet steel casing contains a bracket for fastening plastic garbage bags. The bin is emptied from the top. The hinged flap with waste openings is made of stainless steel 316, which is resistant to cigarettes and 'sticky' waste and is easy to clean. The flap is opened and closed by means of a triangular lock.



BB-S49-LID-CI-ST



BB-S49-LID-CD-ST

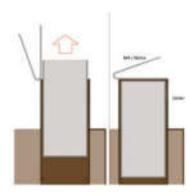
**Custom Bins** 

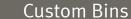
This Rough&Ready (R&R) Oval Tree Isle is situated on Delft's Bastiaansplein. The R&R Oval Tree Isles are placed on top of an underground car park, which limits the use of substrate. By integrating Box Bins in a tree isle, loose waste bins in the square are reduced or even superfluous. The sunken bins come in a large size, with a waste content of approx. 140 litres – 35 gallons.





Integrating the waste bins with tree isles is both practical and aesthetic. The CorTen waste bins with a hinged Stainless Steel 316 flap have a large capacity and are partly sunk into the isle. The ground level therefore remains free of detached street furniture. The bin protrudes 45 cm above the isle, giving a waste deposit height of 90 cm. The stainless steel flap is opened by means of a triangle key.





In 2014, the Triangeln Shopping Centre in Malmö was fully renovated. Streetlife delivered multiple furniture configurations for landscaping of the public space. In close cooperation with Sydark Konstruera, integral linear layouts were designed that feature long benches with crosswise slats combined with sustainable greenery, newspaper displays and waste bins. The architect produced the first sketches, after which Streetlife took care of the technical and aesthetic detailing. Architecture and custom-made landscaping elements were perfectly coordinated.

Would you like to install rubbish bins that blend harmoniously with the area's identity? Streetlife will be happy to make a design plan.









Zibi is an exceptional project on the border of Ontario and Quebec in Gatineau/Ottawa. This centrally located meeting point is furnished with a selection of Streetlife furniture, including the Solid Edge System and Cliffhanger Park Benches. Rough&Ready Bollards block the square from the main road. Implemented in collaboration with CSW Landscape Architects.

Rough&Ready Bollards

The Rough&Ready Range also includes the robust Rough&Ready (R&R) Bollards. The robust R&R beams in FSC hardwood or in All Black recyclate are combined with a sturdy galvanised steel, CorTen steel or optionally powder coated frame. The beams are covered on the top and are mounted by means of stainless steel theft-proof flange nuts. A removable version (BOLR) is suitable for temporarily removing the bollard, in case of a weekly market or emergencies.

Height: 45 cm or 75 cm – 18" or 30"

Cross-section approx.: 15x15 cm - 6"x6"



HW CT AC TH AB PC

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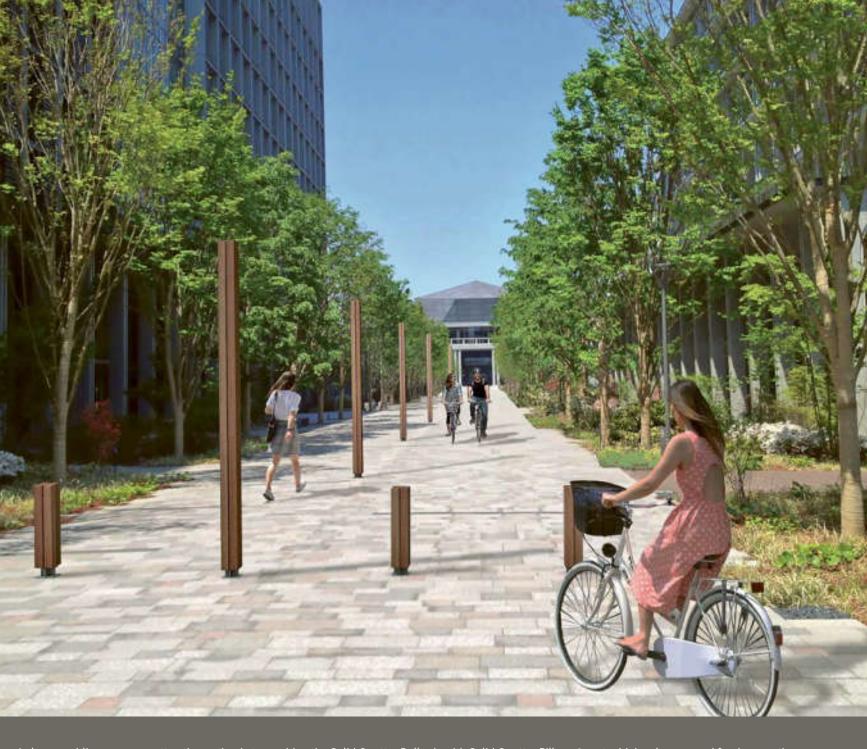




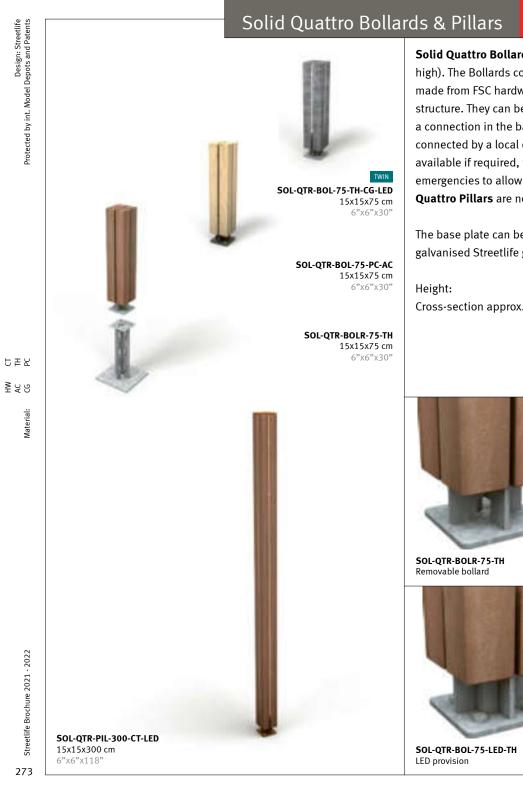


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**R&R-BOLR-75-CT-GM** 15x15x75/121 cm | 6"x6"x30/48" **R&R-BOL-75-CT** 15x15x75 cm | 6"x6"x30"



In larger public spaces, an attractive option is to combine the Solid Quattro Bollards with Solid Quattro Pillars, 3-metre high columns used for demarcation or to mark routes. Because of the use of standardised Solid slats, Solid Quattro Pillars and Bollards can be combined with all products in the Solid Series.



**Solid Quattro Bollards** are demarcation pillars (75 cm – 30" high). The Bollards consist of four Solid beams (7x7 cm - 3"x3") made from FSC hardwood or Cloudy Grey recyclate with a steel structure. They can be optionally fitted with LED lighting with a connection in the base. The LED strips can be supplied and connected by a local electrician. A removable version is also available if required, for example in market squares or for emergencies to allow vehicle access. The 3-metre high **Solid** Quattro Pillars are not removable.

The base plate can be mounted on a concrete foundation or the galvanised Streetlife ground anchor.

Height: 75 cm or 300 cm – 30" or 118"

Cross-section approx.: 15x15 cm - 6"x6"



**SOL-QTR-BOLR-75-TH** Removable bollard



SOL-QTR-BOL-75-LED-TH LED provision









NEW

**Bright Bollards** are robust bollards made from CorTen sheet steel with an integrated stainless steel plate to spread LED light. The Bright Bollards are LED-ready, which means that a standard fixture can be mounted at the top of the bollard by a local electrician. From the inside, the CorTen Bollard can be securely and invisibly anchored to the surface or steel ground anchor.

Heights: 38 or 90 cm - 15" or 35"

Cross-section approx.: 18x18 or 14x14 cm - 7"x7" or 6"x6"



BR-BOL-38-CT 18x18x38 cm | 7"x7"x15"

BR-BOL-90-CT 6"x6"x35" | 14x14x90 cm

**Open Bollards** are open pillars that perfectly match CorTen Bicycle Racks (see page 297). The Bollards are available in fixed and removable versions. The fixed version can be fitted with LED lighting, which can be installed by a local electrician or optionally supplied by Streetlife. The Open Bollards are 90 cm high and are executed in CorTen steel as standard. They can also be powder coated.

90 cm - 35" Height: Cross-section approx.: 7x10 cm - 3"x4"



**OP-BOL-90-LED-CT-GM** 7x10x90 cm | 3"x4"x35" OP-BOL-90-PC-GM

7x10x90 cm | 3"x4"x35"

무도



The Rough&Ready Bicycle Rack has a unique appearance. A user-friendly supporting stand, it is fitted with a hole for fixing the bike to the stand with a chain lock. The wooden Rough&Ready beam will not damage the bicycle.

Rough&Ready Bicycle Racks

The Rough&Ready (R&R) Bicycle Rack is a robust support stand for bicycles. Thanks to the hole in the steel leg, bicycles can be secured with a chain lock. The untreated, sustainable wood will not damage the bicycle and affords the rack a distinct, modernistic appearance. The beam is available in hardwood or Accoya, both are FSC certified. The steel leg is available in hot-dip galvanised steel, CorTen steel or in a RAL-coloured powder coating. Streetlife recommends spacing the R&R Bicycle racks 95 cm - 35" apart.



무표원

HW AC AB





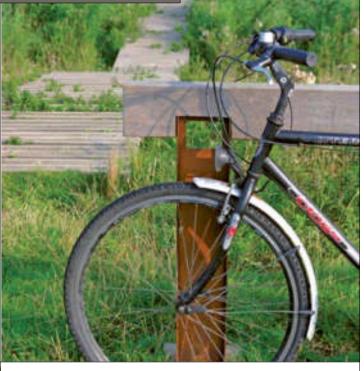
**R&R-BP-CT** 70x7x75 cm | 28"x3"x30"



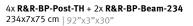
R&R-BP-PC 70x7x75 cm | 28"x3"x30"

Rough&Ready Inline Bicycle Rack

The Rough&Ready (R&R) Inline Bicycle Rack has a robust, natural appearance. The stands themselves are made of CorTen or galvanised steel and can be optionally powder coated in an RAL colour. The supporting bar consists of a sturdy wood R&R beam, which will not damage the bicycle frame. The long Inline configuration comprises a traditional bicycle parking facility, but in a new and modern format, and offers many parking spaces on a small surface area. The height of the fence is 75 cm - 30". The system can be extended endlessly.









3x R&R-BP-Post-TH + 2x R&R-BP-Beam-234-AB 468x7x75 cm | 184"x3"x30"

AC AB PHC

The Rough&Ready (R&R) Bike-Key Bicycle Rack is a bicycle stand with a contemporary design. The R&R FSC hardwood beam of 7x15 cm – 2.8"x5.9" is anchored to the surface with poured concrete or by means of a separately available steel post base.

A strip made of thick-walled CorTen steel, hot-dip galvanised steel or stainless steel 316 completely covers the end of the hardwood beam. Due to the beautifully curved strip, the bicycle can be conveniently fixed to the stand with a chain lock. The strip is mounted by means of stainless steel anti-theft flange nuts.



무도요 AC AB





**BK-BP-ST-GM** 28"x3"x28"/51" | 70x8x70/129 cm

Rough&Ready Bike-Key Bicycle Rack





Solid Bicycle Racks are distinctive lean-support racks that are part of Streetlife's Solid product range. The FSC hardwood top bar prevents damage to the bicycle and relates back to other parts of our Collection.

# Solid Bicycle Racks

**Solid Bicycle Racks** are support stands with a sturdy wooden top beam of 7x7 cm – 2.8"x2.8" or a beam made from the recyclate Cloudy Grey. They are part of Streetlife's Solid Series product range. The untreated and sustainable FSC hardwood prevents damage to the bicycle and creates an inviting image.

Streetlife recommends placing the racks 95cm – 37" apart, underground connectors are available for this. Individual installation is possible by anchoring to a countersunk conrete base or surface mounting on ground level. The racks have an above-ground height of 75cm – 30". A slot-shaped opening in the steel strip under the wooden beam allows for bicycles to be secured with a cable or chain lock. The steel can be hot-dip galvanised, powder coated or executed in CorTen.

Width: 45 cm or 70 cm - 18" or 28"

Height: 75 cm - 30"



무표심





SOL-BP-70-CT 70x7x75/100 cm | 28"x3"x30/39"



28"x3"x30/39" | 70x7x75/100 cm

SOL-BP-70-TH-CG

SOL-BP-70-PC-CG 28"x3"x30/39" | 70x7x75/100 cm



A special All Black bumper strip integrated in the steel prevents damage to a bicycle when leaning on the CorTen Bicycle Rack. A subtle, functional addition that is also aesthetically pleasing.

CorTen Bicycle Racks

The **CorTen Bicycle Racks** have a minimalist design combined with warm, thick-walled CorTen steel.

By fitting the CorTen Bicycle Rack with a standard plastic
All Black bumper strip, damage to bicycle frames is prevented.
A slot has been included at the top for bicycle chains and locks.
The interlinked version mounted in the ground is ideal for creating a long, straight row of bicycle racks.

Widths 70 cm – 28" Height 75 cm – 30"

CorTen Bicycle Racks can easily be combined with Open Bollards and E-Bicycle Racks (see page 275 and 285).



Material:





2x BP-70-CT-E +1x BP-70-CT 70x7x75/100 cm | 28"x3"x30/39"

Electric bikes and pedelecs have become extremely popular in recent years and are now an integral part of the streetscape. Not only are they a convenient solution for senior cyclists; in Western Europe, they are clearly displacing scooters. In the Netherlands, e-bikes account for about half of all bicycle sales: the CorTen **E-Bicycle Rack** meets users' needs for recharging bikes in public spaces.

The bike rack is fitted with a grounded electrical outlet (230 Volt) and cover (IP44). The E-Bike Racks look great when combined with Streetlife's standard CorTen Bicycle Racks. CorTen E-Bicycle Racks are standard-equipped with a plastic All Black anti-damage strip that prevents damage to bicycle frames.

Width: 35 cm or 70 cm - 14" or 28"

Height: 75 cm - 30"







**BP-35-CT-E** 35x10x75/100 cm | 14"x4"x30/39"

BP-70-CT-E



The Corten E-Bicycle Racks have an understated smart look, combining our normal CorTen Bicycle Rack with modern technology. The design is a response to the enormous popularity of e-bikes, mostly by elderly or people who live further out of the city centre. Here they can charge their electronic bicycles in between trips.

Many of the Clip Bicycle Racks can be seen in the historic centre of Leiden (NL). Their simple, honest design blends perfectly with both historical buildings and contemporary architecture.

Design: npk Design by int. Model Depots and Patents

The **Clip Bicycle Rack**, being as simple and inconspicuous in the streets as a paperclip on a desk, can be applied anywhere: from monumental areas to modern architectural surroundings. This timeless design supports all types of bikes which can easily be chain-locked to the racks for additional security. The Clip Bicycle Racks has been awarded the Dutch quality mark for reliable cycling facilities: FietsParKeur 2002.

The Clip is available in galvanised steel and stainless steel. It is also available in a powder coated finish on request. However, damage to the coating due to rough handling cannot be avoided. The interlinked version mounted in the ground is ideal for creating a long, straight row of bicycle racks.

Width: 70 cm - 28"

Height: 75 cm - 30"

Pipe: Ø4.2 cm - 1½"



ST FC

Material:









**3X CLIP-ST-Link** 28"x76"x30" | 70x194x75 cm







Rough&Ready Shades Curved 294



Plaza Shades NEW 302





Rough&Ready Hover Shades NEW 298

Eclipse Shades NEW 308



Open Pillars NEW 316





### Shades, Pillars & Parklets





#### Partner in Shades

Our three Shade systems are a welcome addition to the Streetlife Collection. Together with the Bridges range, they represent a special group of products. Shades are semi-standardised, architectural structures which lie somewhere in between furniture and a building. This product range demonstrates the completeness, coherence and versatility of Streetlife and the Streetlife Collection.

Shade concepts offer users a sheltered resting place for a brief stay. With their assorted designs and functionalities, Shades are conducive to placemaking, which inspires people to collectively reinvent public spaces. In addition, they allow for the integration of solar cells, shading panels and green systems, thereby creating cool spots in city centres. And by combining Streetlife's furniture and LED lighting with the Shades, a total concept in a single, consistent style is created.

Recreational activities aside, the Shades meet a growing need for working in outdoor spaces with laptops or smartphones. Power Chargers (page \$) integrated in the furniture makes this easy to achieve. Streetlife Shades are a multifunctional, eye-catching asset for distinctive spaces.

All our Shades are based on the following principles:

- Modular
- Demountable
- Sustainable material use
- High-quality finishing
- Sophisticated aesthetic details
- Unique and distinctive Streetlife style
- Contemporary design





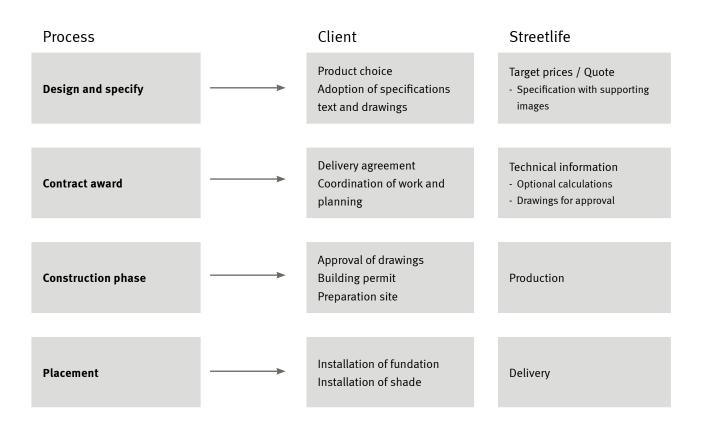






#### The process

For the development of a Shade project, Streetlife applies the six-step plan – from concept to completion. View the diagram to see how Streetlife can assist you with the right information for each phase of your design plan. Short delivery times are possible, on average 10-12 weeks after approval of the drawings by the client. As our Shades are easy to assemble, installation only takes a day. Streetlife can play an advisory role and help to design larger, more complex configurations.





A stone's throw from the world's tallest wooden building in Brumunddal (NO), Norconsult has created the Mjøsparken park, where sustainability takes pride of place.

The R&R Curved Shades, as well as the serpentine Rough&Ready Curved Benches are integral elements of the overall design and serve as relaxation points.

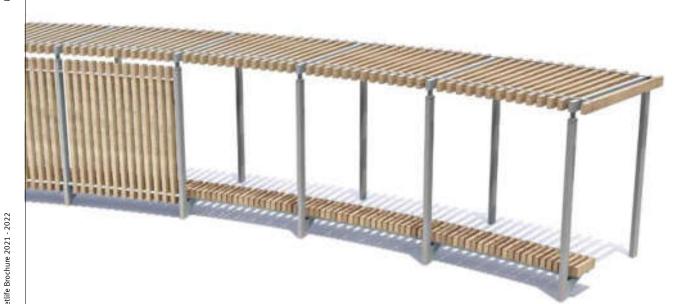
Rough&Ready Shades Curved

Part of Streetlife's Rough&Ready (R&R) product range, **Rough&Ready Shades Curved** offer a modular shade solution
for public spaces. The R&R wooden beams measure 7x15 cm 2.8"x5.9". The beams are fitted onto heavy gauge Streetlock®
combs that are fully integrated with the structure, satisfying both
function and providing an attractive form.

To reduce the weight of the structure, R&R Shades are manufactured from preserved Accoya (FSC mix 70%). This sand yellow wood ages very evenly over time and has a long lifespan, comparable to hardwood. From 2020, the extremely durable Accoya will replace the previously applied W-Wood. The steel structure is available in hot-dip galvanised or powder coated versions. With this modular system, multiple curved configurations can be created with a minimum oustide radius of 10 metres - 394".

Module sizes: 240x240, 300x240, 240x300 and 300x300 cm 94"x94", 118"x94", 94"x118"or 118"x118"





Example configuration

Rough&Ready Sha

The modular Rough&Ready (R&R) Shade System affords the designer freedom to create a variety of configurations. By adding accessories, the Shade can be further enhanced and personalised.

The wooden roof beams can be delivered **LED-ready** (1). A recess to house a fixture is included in the beam. The LED strip should be provided and connected by a local electrician.

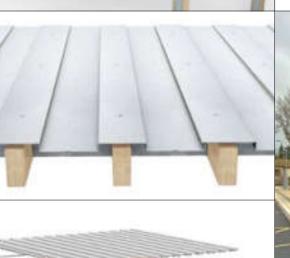
**R&R Shades Wooden Columns** (2) comprise wooden columns with a galvanised steel core. To reduce the weight of the structure, R&R Shades are made from preserved Accoya (FSC Mix 70%).

The **Shade Roof** is an ideal roofing choice (3&4). The aluminium roof panels are mounted at a slope.



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life Brochure 2021 - 2022

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Rough&Ready Shades

Part of Streetlife's Rough&Ready product range, **Rough&Ready (R&R) Shades** offer a modular shade solution for public spaces. The R&R Shades Linear can be used to create straight and angular shade structures. The R&R wooden beams measure 7x15 cm - 2.8"x5.9". The roof modules can be assembled with the beams running lengthwise or crosswise.

The beams are fitted onto heavy gauge Streetlock® combs that are fully integrated with the structure, satisfying both function and providing an attractive form.

To reduce weight, R&R Shades are executed in sustainable Accoya (FSC Mix 70%). This sand yellowish wood species ages very evenly over time and has an exceptionally long lifespan, comparable to hardwood. From 2020, the extremely durable Accoya will replace the previously applied W-Wood. The structure is available in hot-dip galvanised or powder coated steel.

Module sizes: 240x240, 300x240, 240x300 and 300x300 cm 94"x94", 118"x94", 94"x118"or 118"x118"









EXAMPLE CONFIGURATION 900x240 cm 354"x94"

Rough&Ready (R&R) Hover Shades have an overhanging canopy

impression and a larger open floor space. R&R Hover Shades are a

modular system based on wooden beams of 7x15 cm - 2.8"x5.9".

which form an integral part of the structure. The steel structure is

available in hot-dip galvanised or powder coated steel.

and are part of Streetlife's R&R Range. The beams are attached in a smart and attractive way to thick-walled Streetlock® combs,

and columns on one side only. This creates a floating spatial

As standard, R&R Hover Shades are manufactured in Accoya, a naturally preserved wood, affording higher decay resistance, increased hardness and extremely good form stability (fewer cracks and less bending and torsion).

Approximately 40% lighter in weight than hardwood, Accoya greatly enhances the stability of the R&R Hover Shade. Accoya is knot-free and sand yellowish in colour and displays visible grey lines of the wood grain. Preserved Accoya has a lifespan of around 40-50 years and ages slowly as a result of exposure to sunlight.





Green Screen System

The **Green Screen System** makes it possible to efficiently introduce additional greenery into public space. Rough&Ready wall benches are mounted on one or two sides of the frame, with beams placed both longitudinally and crosswise. The frames can be placed in a linear or perpendicular configuration, which makes a corner arrangement possible. With the Green Screen System one can easily create green Shade structures!

The integrated planter is sunk into the ground and offers sufficient depth for climbers to take root and grow well. When placed on the ground, the base of a Green Screen is reinforced with Streetlife planters. The frame infill consists of CorTen steel strips. A customised infill is possible: our designers will be happy to work with you on this.

Module: 300/200x15x250 cm (lxwxh) – 118"/79"x6"x98"

Materials: CorTen or powder coated steel

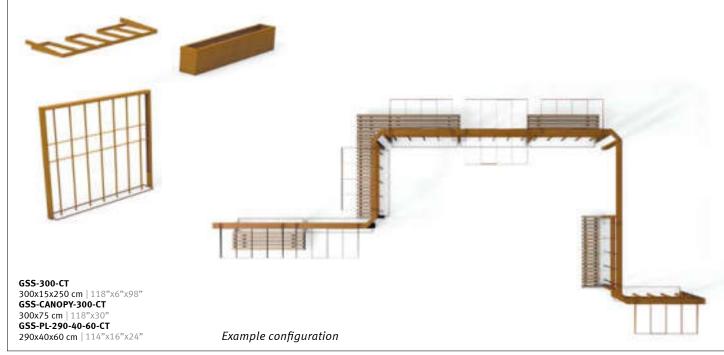
NEW

Example configuration



72

HW AC AB







Plaza Shades

The **Plaza Shade** is a modular system designed for placemaking, where a connection is established between a public space and its users. This demountable structure acts as a 'living room' for a wide variety of activities.

While taking a few basic design rules into account, there is considerable freedom to link, style and arrange the modules. Plaza Shades comprise steel columns and beams (CorTen steel, galvanised or powder coated), which are joined together by means of hot-dip galvanised junctions. The surfaces between the column and the roof can be fitted with solar panels or different types of shade panels that also serve as a support structure for climbing plants.



NEW

무표원 CO AL+PC







Plaza Shade is a modular system that makes a grand gesture in public spaces. It is a pavilion (3 metres - 118" high) beneath which various functions can be added. Solar power generation on the roof is one of the many potential uses.

무표원 CO AL+PC

A number of options are available for Plaza Shade roofs and walls. A roof surface can be executed in translucent plastic or glass panels (transparent or mat) and optionally fitted with BIPV solar panels for the generation of sustainable energy.

Plaza Shades

Lighting is possible via LED strips or spotlights in the columns of the Plaza Shade or the city benches – practical and aesthetically pleasing.

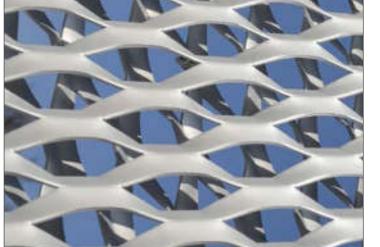
Between the columns, wind bracing can be alternated with shading panels and benches that function as partitions and divide the space. The shading panels are made from expanded metal or a 3D printed (TWIN) material of recycled plastic.

The wall panels (optional) are approx. 150x275 cm - 59"x108". A modular surface can, for instance, be fitted with one or two wall panels.

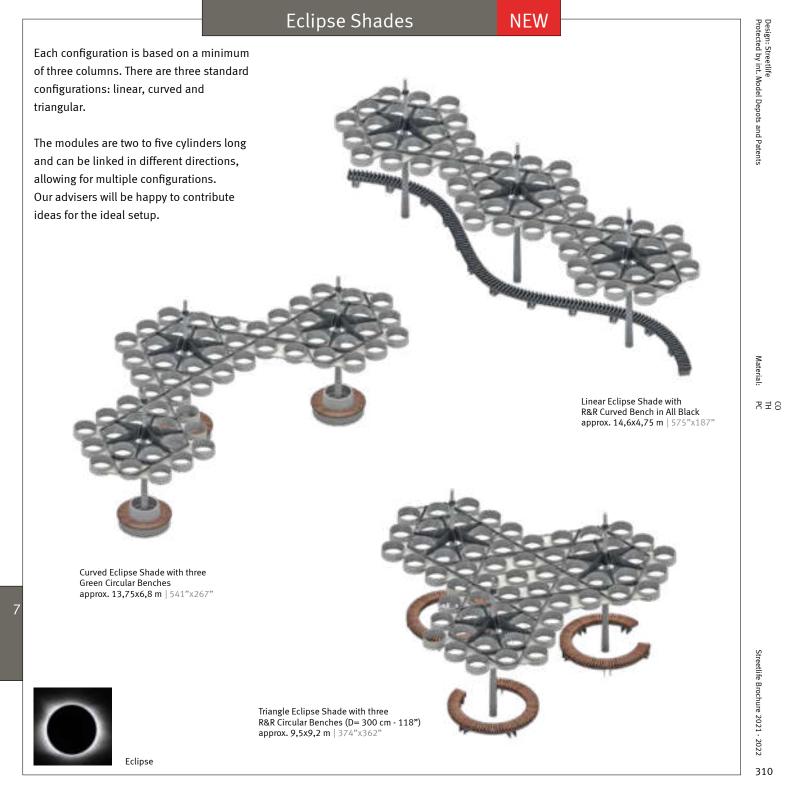




The two layered metal panels create a striking visual effect (photo above and image below) and are extremely robust due to a twist in the direction of extension. They can also be used as a roof panel. Both versions are contemporary, cutting-edge structures. The roof panels are modules of 3x3 meters. By placing back the columns, one can easily create elegant overhangs.







Eclipse Shades

Streetlife's **Eclipse Shades** are a modular system characterised by different infills of the circular elements. The Shades comprise modules of two to five cylinders. Each module is supported by stainless steel cables connected to conical steel pillars with diameters of 25 cm - 10" at the bottom, tapering to 12 cm - 5" at the top.

The circles have a diameter of 70 cm - 28" and a height of 35 cm - 14" and are made from aluminium or a light grey composite.

As standard, the circles are open but they can also be executed in a closed version, with a planting element or lighting. Each circle can be given a different infill to create a dynamic image.

With these Eclipse Shades, large, expansive spaces are easily upgraded in an integrated fashion.



NEW

Example configuration



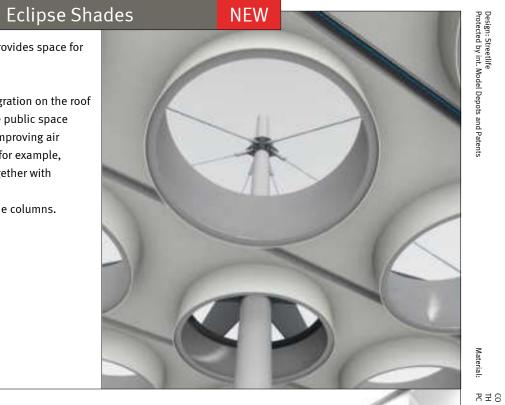
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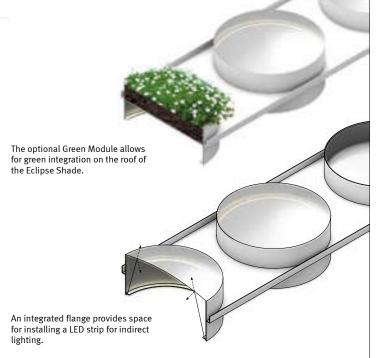
The circles are LED-ready. An integrated flange provides space for installing a LED strip for indirect lighting.

The optional Green Module allows for green integration on the roof of the Eclipse Shade. Adding greenery makes the public space more welcoming, attractive and sustainable by improving air quality and buffering rainwater. Hanging plants, for example, give the Eclipse Shade a lively roofscape that together with ambient lighting creates a striking image.

Streetlife can advise you on the foundation for the columns. Foundations are to be supplied by a third party.









These Eclipse Shades create an inviting appearance and match the Green Circular Benches. Optional LED lighting results in a particularly attractive illumination, creating a striking place to meet after dusk. This is a perfect example of placemaking.



# Magic Pillars NEW The **Magic Pillar** is a cylindrical steel pillar with a 3D lasered graphic pattern. The unique design creates a warm, enchanting atmosphere and features the Twiggy pattern from the Streetlife Collection. The Magic Pillar is made from stainless steel or steel with a double-layer powder coating. The cylinder's diameter is 27 cm - 11" and the height is 4.5 or 5.7 metres - 177" or 224". These eye-catchers come into their own during the evening when the pattern lights up from the inside. Space is provided at the bottom of the Magic Pillar to install a standard LED fixture, which can be connected by a local electrician. For ground level installation, the base plate of the Magic Pillar is anchored to a concrete foundation. MAG-PIL-570-PC Ø27x570 cm | Ø11"x224" MAG-PIL-450-PC Ø27x450 cm | Ø11"x177"

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High Grass Pillars serve as lighting objects as well as green columns. They can be used to conveniently create an informal urban ambience. Ideal for various types of climbing plants.

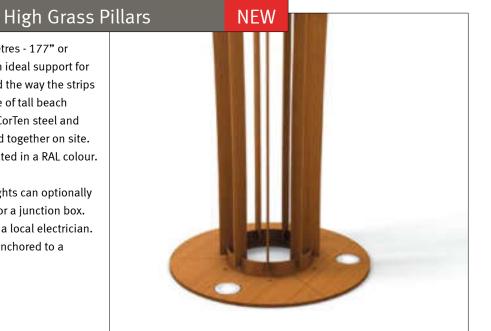
High Grass Pillars are flared masts 4.5 or 6 metres - 177" or 236" high with CorTen steel strips, which are an ideal support for climbing plants. CorTen steel's warm colour and the way the strips fan out afford High Grass Pillars the appearance of tall beach grass. The structure is made from thick-walled CorTen steel and each pillar consists of two halves that are joined together on site. High Grass Pillars can be optionally powder coated in a RAL colour.

A steel base plate in which three ground spotlights can optionally be incorporated. There is space at the bottom for a junction box. The lighting can be mounted and connected by a local electrician. For ground level installation, the base plate is anchored to a concrete surface or foundation.

Dimensions: (Ø1/Ø2xh)

Approx. 68/125x450 cm - 27"/49"x177"

• Approx. 68/157x600 cm - 27"/62"x236"



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HG-PIL-600-CT

HG-PIL-450-CT

Ø1/Ø2 68/125x450 cm | Ø1/Ø2 27/49"x177"

**Open Pillars** are triangular elements with a boisterous pattern and are daringly beautiful. The structure is made from thick-walled CorTen steel and can be optionally powder coated in a RAL-colour. Streetlife also introduced Open Pillars with the Casual Dots pattern, with some of the holes continuing across the corners. Punctuating de contour line creates an enhanced open effect. Several products in the collection feature this pattern.

The Open Pillars are LED-ready. At the bottom, there is space for a terminal box with uplighter. LED lighting transforms the pillars into eye-catching streetscape elements also after dusk. The Open Pillars can be beautifully combined with climbing plants, resulting in a vibrant new greenscape where vertical green may otherwise be difficult to achieve.

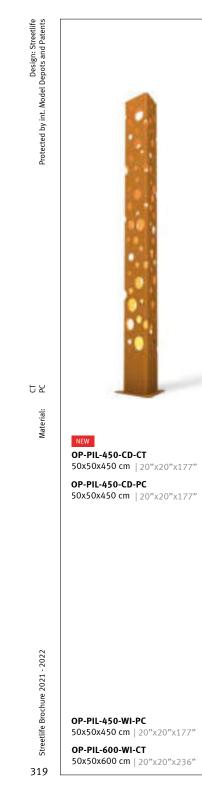
Open Pillars are anchored to a concrete surface with a triangular base plate.

Heights: 450 cm and 600 cm - 177" and 236"















Boston's Newbury Street is a lively shopping thoroughfare and attracts lots of leisurely shoppers. Parklets widen the public area, allowing for outdoor seating, and car parking is discouraged so that spending time in this space is made more enjoyable.

Parklet System

Greening city centres and reducing vehicle traffic is a topical issue. Streetlife offers the highly flexible Parklet System as a solution.

Our **Parklet System** has a modular structure and creates pleasant recreational areas on streets adjacent to pavements. Turning existing parking spaces into lively micro parks, terraces or bicycle parking. A Parklet arrangement is easy to dismantle and install elsewhere, even after many years of use, making it a highly flexible system.



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Example configuration

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# Parklet System

The Parklets are constructed from modules of 180x300 cm - 71"x118". The modules can be placed in two directions allowing for the creation of extra wide Parklets. Parklet modules are equipped with levelling feet and can be moved with a forklift truck. To create safe access from the pavement, the Parklet module has a hinged ramp. Various decking materials can be used for the modules: a CorTen or galvanised steel deck with an antislip surface, Streetdeck40® or Solideck70®.

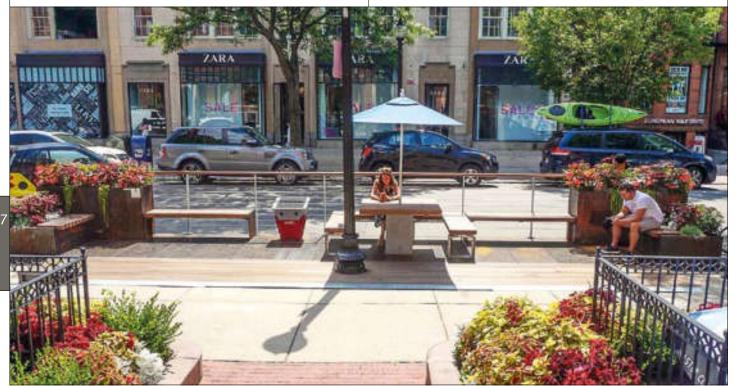
Numerous products in the Streetlife Collection can easily be installed on the Parklets, including Green Benches, the Meet&Work System, Shrubtubs, Bicycle Racks, Box Bins, Bollards and Fencing.



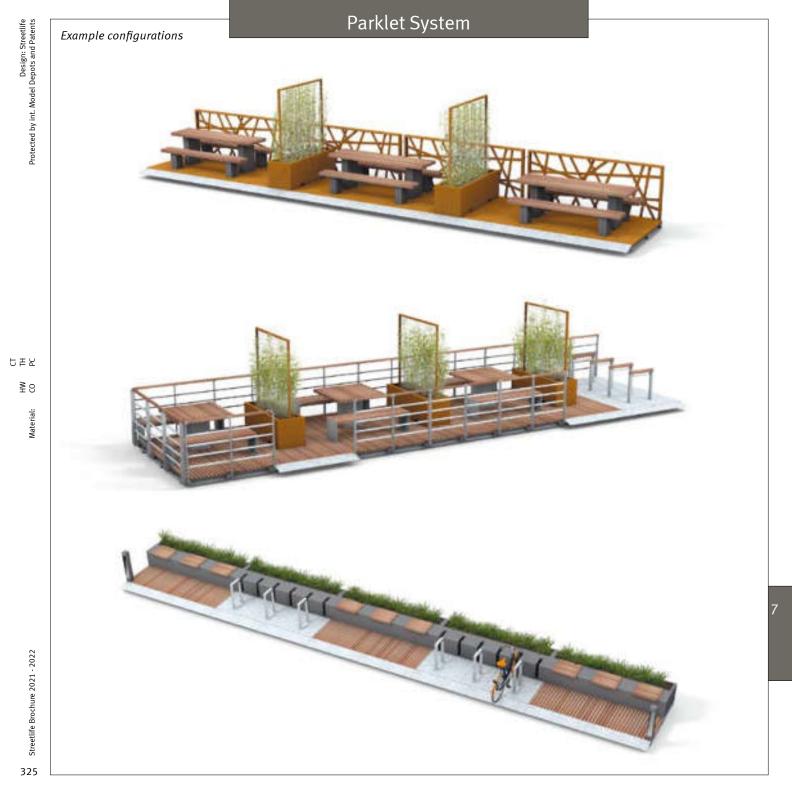


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Branches Bridges 346



Ribbon Bridges NEW 348

Solo Bridges TWIN 342

Bowie Bridges 334



Ona Bridges 344

Bowie Serpentine Bridges 338















Country Bridges High 354













- Bridges: Process & Products
- Decking Systems: Info & Products

Cordeck® Dots 375

Cordeck® Variados 377

Solideck® All Black 381

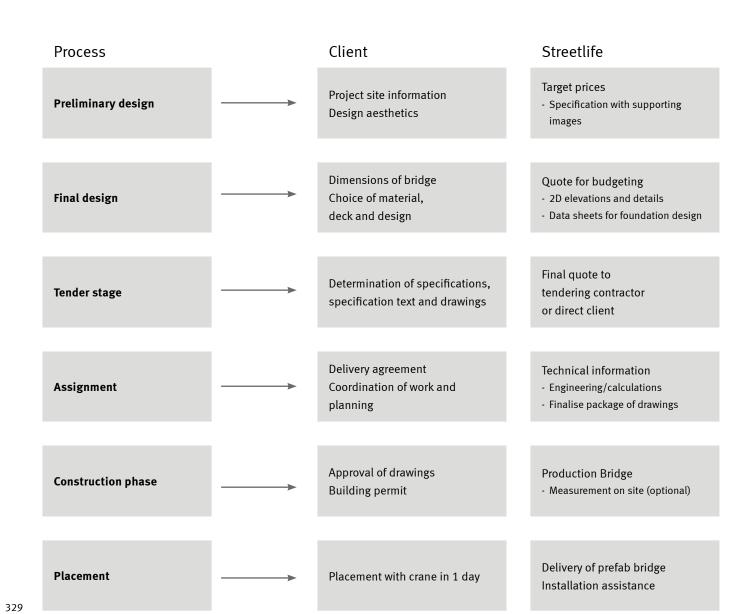
Truedeck® 40 383

Truedeck® 40 383



#### The Bridge Process

In the Bridge Process, Streetlife makes use of a six-step plan: from idea to realization. The diagram shows how Streetlife can assist you by providing the appropriate information at each stage of your layout plan. Short delivery times are possible; average 12-14 weeks after approval of the drawings by the client. Our bridges are delivered almost entirely in prefab state, so that installation usually requires only a few days. Experience has indicated that the delivery time depends more on the decision-making process than it does on the actual manufacturing process.





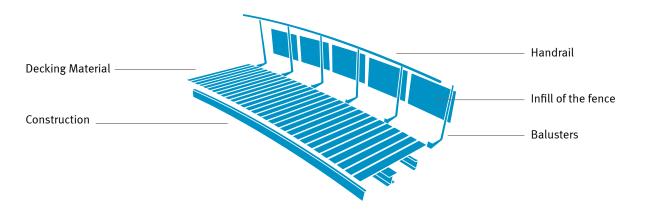
#### Partner in Bridges

Streetlife designs and develops durable pedestrian and bicycle bridges. It is possible to produce distinctively designed and contemporary bridges for assembly in virtually any location and in a very short space of time. A Design & Deliver process eliminates many risks for the client. The total costs can be reduced to a minimum by engaging only one single party in the whole process.

Streetlife bridges are following the local standards. They are checked by external engineers to ensure that they are meeting all requirements of the local authorities at your project location. Other guidelines may apply in addition to the Eurocode, so please ask your Streetlife adviser what to look out for. The construction and the fencing can be adapted to the locally applicable requirements. For example, a fence can be raised and the infill altered.

#### Our strengths

- In-house design, engineering, manufacturing and optionally placement.
- Drawings, images and statistic calculations for planning permission purposes.
- No upfront design costs for clients. Except for standalone design/presentation orders.
- Clear and effective communication: our parametric models can be readily customised to your specific needs, allowing us to provide concrete proposals in next to no time.
- Use of sustainable materials, e.g. wood composite decking, CorTen steel and/or glass-fibre reinforced composites.
- Bold, contemporary architectural design.



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Streetlife Bridge Materials (Atmospheric Corrosion C2/C3)						
Material	Exp. # year	Regular Maintenance / Remarks	Material	Exp. # year	Regular Maintenance / Remarks	1
Galvanised st.	60	Annual cleaning. Dependant on corrosion class environment and material thickness	All Black	25	None: Annual cleaning recommended	
CorTen steel	50	Dependant on corrosion class environment and material thickness	Wear Layers	10-15	Biennial inspection	8
Coatings	10	Annual cleaning	Streetdeck®40	25	Annual cleaning and cleaning of organic material	
SS316	50+	Annual cleaning	Cordeck®40	50	Dependant on corrosion class environment and material thickness	
Glulam beams	25	Annual cleaning and inspection of wear	Truedeck®40	50-60	Annual cleaning	
FSC hardwood	15-20	Biennial light sanding				



This 12-metre-long powder coated Bowie Bridge was installed in the Watertorenpark in Hengelo, the Netherlands. The 3-meter-wide bridge has standing seats in the middle, inviting passers-by to stop for a moment and enjoy the view of the park.

Bowie Bridges

The **Bowie Bridge** was inspired by the David Bowie song 'Wild is the Wind'. The continuous fencing system of criss-crossed balusters, uninterrupted by posts, creates a fascinating image. The round stainless steel bars have alternating diameters (max. 30 mm), which results in a robust and rigid fence.

This fencing was specifically designed to prevent the possibility of users getting stuck between the balusters. If desired, the baluster pattern can be made denser in order to meet the most stringent safety standards. The Bowie Bridge is available in a slightly arched or flat version. The bridge's maximum, uniformly distributed loadbearing capacity is 5 kN/m<sup>2</sup> (EU) - 90lbs/ft<sup>2</sup> (US) - 85 lbs/ft<sup>2</sup> (CA).

Bowie Bridges are available in a CorTen or powder coated steel version in which the round balusters are replaced by CorTen steel strips. A robust rounded handrail of FSC hardwood sets off the fencing and is pleasant to the touch. A linear LED lighting line can be included in the fencing system. It is fully integrated in the handrail.



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Bowie Bridges	
Standard dimensions	$L= 6$ to 16 m, $W \le 3$ m - $L= 20$ to 53 ft, $W \le 10$ ft
Arching	Flat or arched
Fence	SS316 / powder coated steel / CorTen
Decking	Various decking materials
Norm bridge	Eurocode + nat annex
Norm fence	NPR-CEN/TR 1317-6:2012, AASHTO LRFD, CAN/CSA-S6-06



Bowie Bridges are available in a CorTen or powder coated steel version in which the round balusters are replaced by CorTen steel strips. The CorTen balusters have varying widths resulting in a strong and rigid fencing structure. A robust rounded handrail of FSC hardwood sets off the fencing and is pleasant to the touch.

Bowie Bridges

The continuous fencing of criss-crossed bars uninterrupted by posts creates a fascinating image. The **Bowie Bridge** is fitted with CorTen steel strips in a variety of angles. This affords a more pronounced natural image with irregularities. CorTen steel imparts a warm, ambient patina, is extremely low maintenance and has a long lifespan. The handrail of the Bowie Bridge is made of wood.

The Bowie Bridge is available in an arched and a flat version with a maximum span of 16 m - 52 ft. Standard widths of 2 or 3 m - 6.5 or 10 ft. A range of decking materials can be used.



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Design: Streetlife ted by int. Model Depots and Patents Bowie Serpentine Bridges

NEW

With the **Bowie Serpentine Bridge**, winding bridges are possible.

A smart tubular substructure and fencing system can be used to create bridges with a slight curvature. The Bowie Serpentine Bridge is ideal for elevated walking routes over, for example, shallow marshlands. The serpentine design enhances the experience value for users.

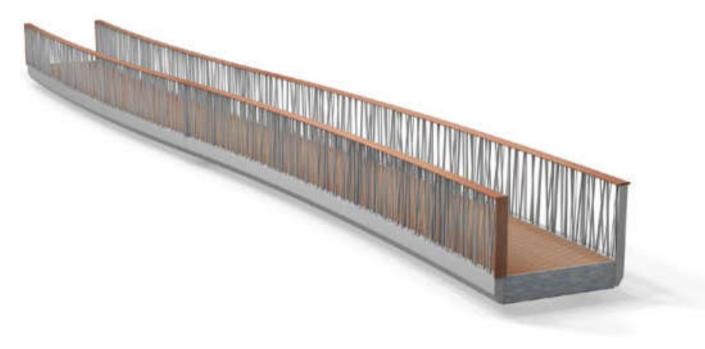
Bridge segments have a length of 6 m - 20 ft and can be connected with an intermediate support. Bowie Serpentine Bridges can only be constructed in a flat plane. The maximum load is (EU) - 90lbs/ft² (US) - 85 lbs/ft² (CA).

Bowie Serpentine Bridges			
Standard dimensions	L= 6 m (module), W $\leq$ 2.5 m - L= 20 ft, W $\leq$ 8 ft		
Plane	Flat		
Fencing	CorTen steel / powder coated steel		
Decking material	Various decking materials		
Bridge standard	EN1990 Eurocode + nat. annex		
Fencing standard	NPR-CEN/TR 1317-6:2012, AASHTO LRFD, CAN/CSA-S6-06		

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In this sustainable Solo Bridge the entire carrier and deck construction are made of thick-walled CorTen steel plates. The posts of the fence are of Solid All Black composite beams. Meanwhile the warm brown deck is provided with an anti-slip pattern using the same CorTen plate.

Solo Bridges

**Solo Bridges** are small pedestrian bridges that are preferably executed with a slight arch. The entire load-bearing deck structure comprises a thick-walled CorTen steel plate: maximum dimensions 3 m - 10 ft wide and 8 m - 26 ft long. After a while, the horizontal CorTen sheet will turn dark brown. As an alternative to CorTen steel, the bridge deck can be finished with Solideck®70 in FSC hardwood or All Black.

The Solo fence is equipped with a stainless steel handrail on the inside (Ø 48 mm - 2"). The vertical posts are 70x70 mm -3"x3" and available in FSC hardwood such as in the Solid range or in recycled black plastic All Black beams. The result is a bridge fence with a distinctly graphic character. The posts are mounted invisibly and remain adjustable after installation.



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Solo Bridges	
Standard dimensions	$L=$ 4 to 8 m, $W \le 3$ m - $L=$ 13 to 26 ft, $W=$ 10 ft
Arching	Flat or arched
Fence	FSC wood or All Black slats (7x7 cm - 3"x3")
Handrail	Stainless Steel
Decking	CorTen Decking
Construction	CorTen Sheet Material
Norm bridge	Eurocode + nat. annex
Norm fence	NPR-CEN/TR 1317-6:2012, AASHTO LRFD, CAN/CSA-S6-06

Streetlife Brochine



## Solo Bridges

**Solo Bridges** in **All Wood** version consist of treated European wooden girders, FSC hardwood posts and decking. These midsized pedestrian bridges have a maximum length of 13 m - 50 ft and a width of 2 to 3 m - 6.6 ft to 10 ft. Solideck® 70 is mounted onto a wooden support structure made of composite Glulam girders. The 70x70 mm - 3"x3" Solid beams that comprise both the bridge deck and fencing fit into each other perfectly. The deck beams can be installed with a deck overhang.

This bridge type is not available in North America.

	Solo All Wood Bridges		
	Standard dimensions	L= 4 to 13 m, W $\leq$ 3 m - L= 13 to 43 ft, W $\leq$ 10 ft	
	Arching	Flat or arched	
	Fence	FSC wood Solid slats (70x70 mm) 3"x3"	
	Railing	SS316	
	Decking	Solideck®	
	Construction	Glulam girders in preserved European FSC wood	
	Norm bridge	Eurocode + nat. annex	
	Norm fence	NPR-CEN/TR 1317-6:2012, AASHTO LRFD, CAN/CSA-S6-06	



The **Solo Bridges** in **All Black** version are made of the Solo fencing combined with the Solideck® 70 decking, consisting of 70x70 mm - 3"x3" All Black beams. All Black composite is made of recycled plastics, including waste plastic from the agricultural industry, and is black throughout the entirety of its structure. The All Black Solid beams that comprise both the bridge deck and fencing fit into each other perfectly. Because the construction of the Solo Bridge in All Black is made of hot-dip galvanised steel,

the maximum span is no less than 16 m - 52 ft.



TWIN		
olo All Black Bridges		
tandard dimensions	L= 4 to 16 m, W $\leq$ 3 m - L= 13 to 52 ft, W $\leq$ 10 ft	
rching	Flat	
ence	All Black slats (70x70 mm) 3"x3"	
ailing	SS316	
ecking	All Black Solideck®	
onstruction	Galvanised steel profiles	
lorm bridge	Eurocode + nat. annex	
lorm fence	NPR-CEN/TR 1317-6:2012, AASHTO LRFD, CAN/CSA-S6-06	



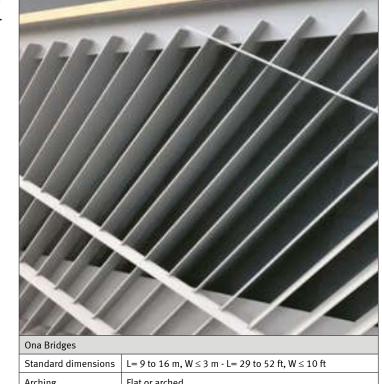
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development areas or as an access bridge to an architectural building.

The **Ona Bridge** features a continuous balustrade with a dynamic graphic design created from CorTen or powder coated steel strips. The continuous balustrade is topped with an FSC hardwood handrail. The Ona Bridge can be flat or slightly arched with a maximum span of around 16 m - 52 ft. Standard widths are 2 or 3 m - 6.6 or 10 ft. This is a beautiful architectural bridge that can be fitted with various types of decking.





Ona Bridges

Ona Bridges			
Standard dimensions	L= 9 to 16 m, W $\leq$ 3 m - L= 29 to 52 ft, W $\leq$ 10 ft		
Arching	Flat or arched		
Fence	CorTen/ powder coated steel		
Decking	Various decking materials		
Norm bridge	Eurocode + nat annex		
Norm fence	NPR-CEN/TR 1317-6:2012, AASHTO LRFD, CAN/CSA-S6-06		





Branches Bridges

This **Branches Bridge** has a continuous fence in which CorTen steel strips appear to branch off. The playful fence is finished with a hardwood handrail, resulting in a very organic and vivid appearance. The bridge can be executed either in a flat or slightly arched version with a maximum span of 16 m - 52 ft. The standard width is 2 or 3 m - 6.6 or 10 ft. Extremely attractive with FSC hardwood Solideck®70.

This bridge type is not available in North America.

Branches Bridges			
Standard dimensions	L= 6 to 16 m, W $\leq$ 3 m - L= 20 to 52 ft, W $\leq$ 10 ft		
Arching	Flat or arched		
Fence	CorTen steel		
Decking	Various decking materials		
Norm bridge	Eurocode + nat. annex		
Norm fence	NPR-CEN/TR.1317-6:2012		



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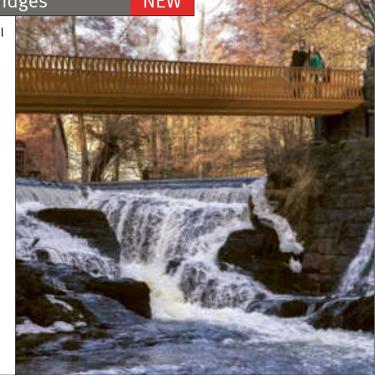


Ribbon Bridges

The **Ribbon Bridge** is constructed entirely from one single material - CorTen sheet steel. This makes the bridge exceptionally durable and unique. CorTen steel imparts a warm, natural patina. It also requires extremely low maintenance and has a long lifespan. The Ribbon Bridge is constructed as a single 'monolithic' structure, which gives even the underside of the bridge a beautifully finished appearance when passing. Because of the closed shape, a long and slender span is possible.

The spatial fence made from CorTen strips is fully integrated with the bridge girder, affording the construction a sleek design. Optional LED lighting makes this bridge an eye-catching feature in both urban and rural environments.

In addition to the standard CorTen strip fence, Bowie, Millipede and Branches fencing systems can also be used.





Ribbon Bridges		
Standard dimensions	L= 6 to 18 m, W $\leq$ 3 m - L= 20 to 59 ft, W $\leq$ 10 ft	
Plane	Flat	
Fencing	CorTen (integrated) with FSC hardwood	
Decking material	CorTen (integrated deck), optional wear layer	
Bridge standard	Eurocode + nat. annex	
Fencing standard	NPR-CEN/TR 1317-6:2012, AASHTO LRFD, CAN/CSA-S6-06	



## Zen CorTen Bridges

Zen CorTen Bridges are small pedestrian bridges with a short span of up to eight metres. The whole load-bearing, decking structure is constructed from a single, thick-walled CorTen steel plate up to 200cm - 7 ft wide and 800cm - 26 ft long. The low fence combines simplicity with a certain oriental style. The CorTen steel railing is capped with FSC® hardwood, and the projecting ends have been rounded off substantially. After several years, the horizontal CorTen plate will colour dark brown. A dot-pattern can be incorporated in the decking for extra grip.



Zen CorTen Bridges		
Sizes	L= max. 8m, W ≤ 2m - L= max. 26ft, W ≤ 7ft	
Arching	Arched	
Fence	CorTen	
Decking	CorTen deck	
Norm bridge	Eurocode + nat annex	
Norm fence	NPR-CEN/TR 1317-6:2012	



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Twisting Bridges

NEW

The **Twisting Bridge** fencing system consists of diagonally set, twisted guard bars. A varied setting angle creates a vivid image when viewing or passing alongside the railing. The fencing has a small opening size of up to 100 mm - 4".

Twisting fencing can be made from steel KTL powder coated, blasted stainless steel or untreated CorTen, in combination with a handrail in FSC hardwood or in the TWIN material Bamboo Brown.

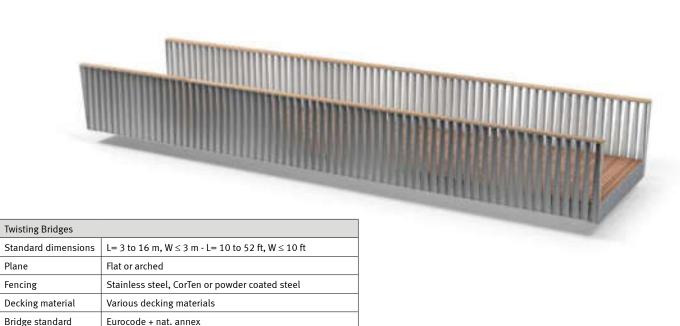
Twisting fencing comes in a standard height of 1.2 m - 47", which can be adjusted if desired (from 1.1 to 1.4 m - 43"to 55"). The maximum length is 16 m -52 ft. Available for flat and arched bridges.



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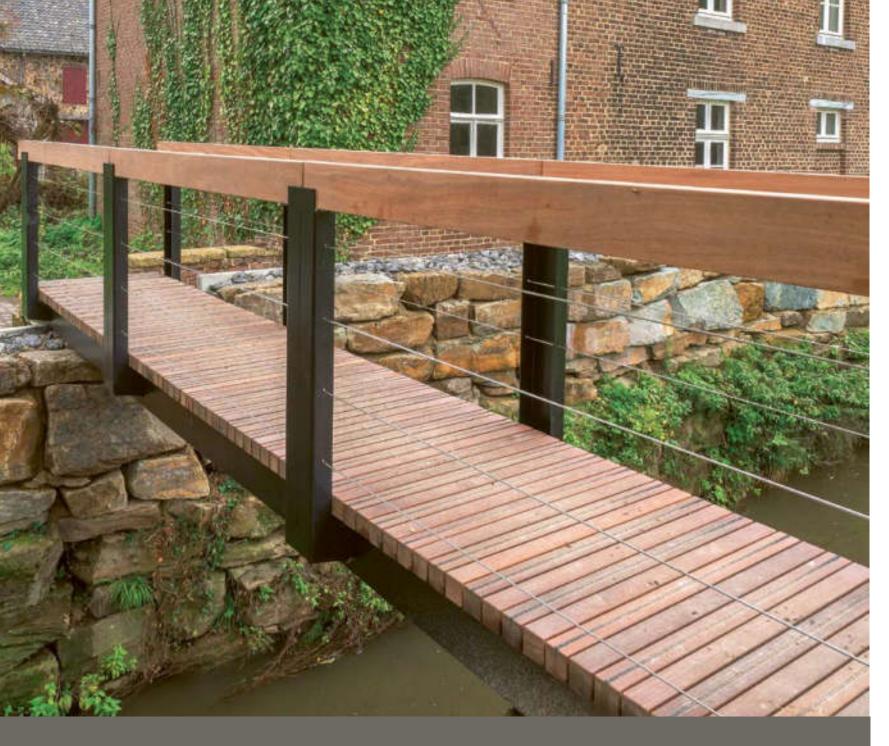


NPR-CEN/TR 1317-6:2012, AASHTO LRFD, CAN/CSA-S6-06

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Fencing standard

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This Country Bridge High is situated near Volmolen, a national heritage site in Epen (NL). The 18th-century watermill is located in a beautiful nature reserve. Covers mounted on the substructure and the double-layer powder coating give the bridge an extra sleek and understated appearance.

Country Bridges High

Country Bridges High have a flat, no-nonsense design.

The characteristic Rough&Ready beam (7x15 cm - 2.8"x5.9") rests on industrial hot-dip galvanised posts. The beam is made from FSC hardwood or the TWIN material All Black. Stainless steel cables are spanned in parallel underneath the beam to retain a sleek profile. A mesh of stainless steel cables is also possible. The posts can also be executed in a powder coated steel in a RAL colour or CorTen steel for a warmer appearance.

The bridges have a basic, profile-bearing structure that can optionally be covered, as in the project shown here in Epen (NL). A Country Bridge High comes with four stainless steel cables as standard. Cables can be added to ensure the passage width complies with local guidelines.



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Country Bridges High Standard dimensions L=4 to 10 m,  $W \le 3$  m - L=13 to 33 ft,  $W \le 10$  ft Arching FSC hardwood or All Black Fence Decking Streetdeck®40

NPR-CEN/TR 1317-6:2012, AASHTO LRFD, CAN/CSA-S6-06

Eurocode + nat. annex

Norm bridge

Norm fence



The Country Bridge Low is an understated yet sleekly detailed bridge which is ideal for connecting embankments in green surroundings. The Rough&Ready wooden railing is fixed with sturdy galvanised supports.

Country Bridges Low have a functional design and blend easily into their surroundings. Although understated, their detailing is beautifully executed. The 30 cm low balustrade is fitted with a Rough&Ready beam (7x15 cm - 2.8"x5.9") in FSC hardwood or the All Black TWIN material, which makes the bridge part of the Rough&Ready Range.

The posts and structure can be executed in a powder coated steel in RAL colour or CorTen steel for a warmer appearance. The bridges have a basic profile-bearing structure which can be optionally covered for a sleek, clean look.

Country Bridges Low are rural bridges for small spans in open landscapes and park environments.



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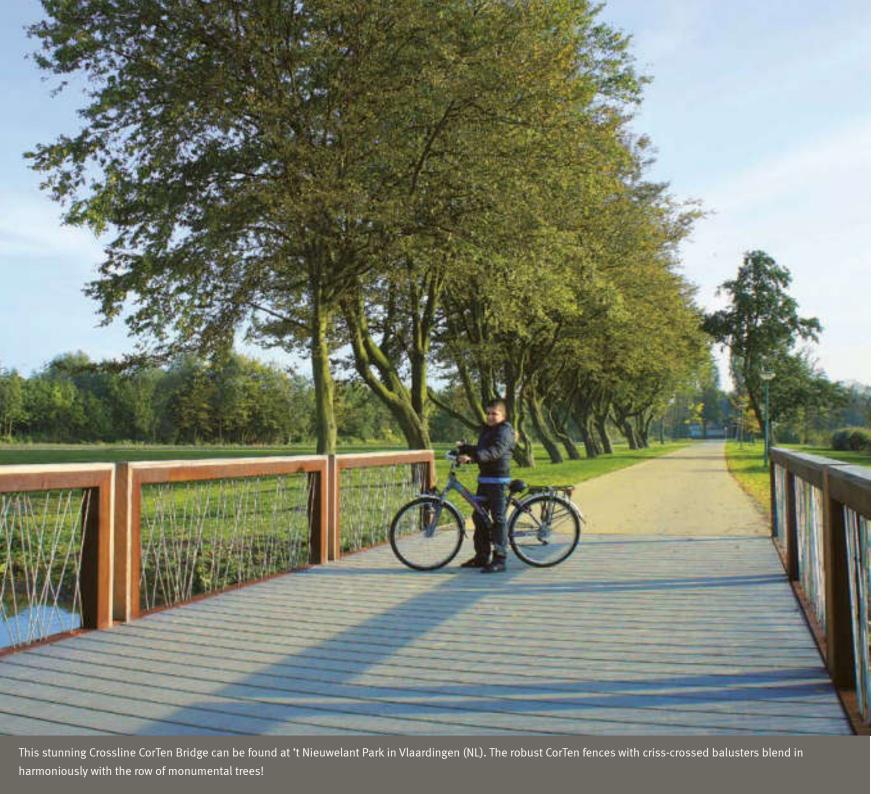
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Country Bridges Low

ountry Bridges Low	
tandard dimensions	L= 4 to 12 m, W $\leq$ 3 m - L= 13 to 39 ft, W $\leq$ 10 ft
rching	Flat
ence	FSC hardwood or All Black
ecking	Streetdeck®40
orm bridge	Eurocode + nat. annex



Crossline Bridges

Crossline Bridges are flat bridges with a segmented balustrade. The frames give these bridges a sophisticated-outdoor look. The robust frames are made of CorTen and covered with an FSC hardwood railing. The infill is available in horizontal stainless steel cables or criss-crossed stainless steel balusters. Our team is also happy to contribute ideas if a different insert is desired.

The fine dimensioning of the insert creates a stylish contrast with the robust frames. Lighting can be placed underneath the railing for a subtle effect. This concealed placement ensures diffuse lighting that will not blind passers-by.



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Optionally available with provisions for a LED strip in the modules



Balustrade module with stainless steel infill in a criss-cross pattern

rossline Bridges				
tandard dimensions	L= 6, 9 or 12 m, W $\leq$ 3 m - L= 20, 30 or 40 ft, W $\leq$ 10 ft			
rching	Flat			
ence	CorTen			
ecking	Various decking materials			
orm bridge	Eurocode + nat. annex			

NPR-CEN/TR 1317-6:2012, AASHTO LRFD, CAN/CSA-S6-06

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Millipede Bridges

The **Millipede Bridge** has kinked CorTen posts. It looks extra-wide due to its outwardly curved shape. Millipede Bridges are available in a CorTen or powder coated version. The angular-bow shape of the posts perfectly brings out the hues in the CorTen patina. The CorTen posts require minimal maintenance over the lifespan of the bridge: a durable design with a friendly cost of ownership. The Millipede CorTen Bridge shown here is fitted with Streetdeck®, but you can choose any of our decking solutions.

Streetlife delivers its CorTen products unweathered allowing a lovely variety of hues to appear in the first year of use.

CorTen turns a deep brown shade over time.

This bridge type is not available in North America.

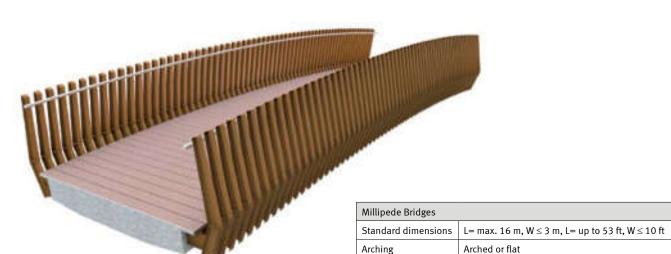




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Eurocode + nat. annex

Fence

Decking Norm bridge

Norm fence

CorTen, powder coated steel

Various decking materials

NPR-CEN/TR 1317-6:2012, AASHTO LRFD, CAN/CSA-S6-06



Bold Bridges

The **Bold Bridge** features robust posts with open detailing which are hot-dip galvanised or powder coated in a RAL colour. A bold, oval-planed hardwood handrail complements this architecturally detailed fence. A sturdy stainless steel tubular railing (Ø 10 cm) is an attractive alternative. The infill of the balustrade consists of horizontal stainless steel cables with tensioners, a stainless steel cable net or CorTen expanded metal.

Our **Bold Bridge CorTen** has cantilevered posts made from warm CorTen steel, invisibly mounted on a closed-edge girder. The deck structure can be executed in Cordeck®40, comprising CorTen profiles, to create an integrated warm brown look and feel. For an extra anti-slip deck, the profiles can be fitted with protruding dots in a regular pattern.



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 Bold Bridges

 Standard dimensions
 L= 6 to 16 m, W ≤ 3 m · L= 20 to 53 ft, W ≤ 10 ft

 Arching
 Flat or arched

 Fence
 Powder coated steel / CorTen / galvanised steel

 Decking
 Various decking materials

 Norm bridge
 Eurocode + nat. annex

 Norm fence
 NPR-CEN/TR 1317-6:2012, AASHTO LRFD, CAN/CSA-S6-06

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Together with landscape architects Atelier Nervures and IdVerde Agence in Bouchain, Streetlife installed an 18-metre long Swan Bridge for a nature reserve located along the Canal du Jard in Vieux-Condé, France.

Swan Bridges

**Swan Bridges** are equipped with a fence in CorTen steel or powder coated steel in a RAL-colour. The Swan fencing system gives the bridge an extra-wide look and feel and improves accessibility. The CorTen balusters have a standard height of 110 cm - 43" and are complemented by a rounded handrail in wood or stainless steel.

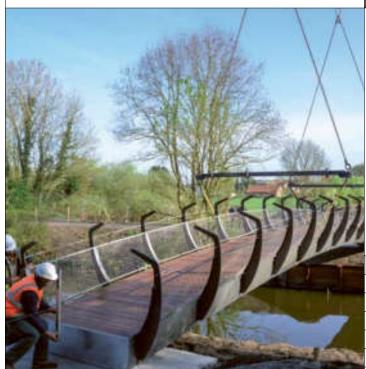
The fencing is fitted with full-length stainless steel cables or partially fitted with CorTen mesh panels to meet international safety standards. The bridge is finished with beautifully curved CorTen panels along the load-bearing structure. This design makes the fencing difficult to climb over.

These Swan Bridges can bridge a maximum span of 16 m - 52 ft. Standard widths are 2 or 3 m - 6.6 - 10 ft. Maximum uniformly distributed load-bearing capacity of 5 kN/m<sup>2</sup> (EU) - 90lbs/ft<sup>2</sup> (US) - 85 lbs/ft² (CA).



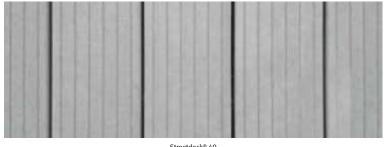
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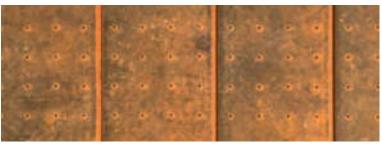
an bhages	
ndard dimensions	$L=6$ to 16 m, $W \le 3$ m - $L=20$ to 53 ft, $W \le 10$ ft
hing	Flat or arched
ce	CorTen or powder coated steel
king	Various decking materials
m bridge	Eurocode + nat. annex
m fence	NPR-CEN/TR 1317-6:2012, AASHTO LRFD, CAN/CSA-S6-06



Streetdeck® 40



Streetdeck® 40



Cordeck® Dots 375



Cordeck® Variados 377



Solideck® Wood



Solideck® All Black TWIN 381



Truedeck® 40 383



Truedeck® 40

## **Decking Systems**

Choosing decking that is both stylish and resistant to wear is important to any project. The Streetlife Collection includes five unique decking systems that are designed to perfectly complement Streetlife's bridges and jetties in both their form and function. The different materials available in our decking systems allow for a variety of looks, from eye-catching to neutral. Streetlife's decking is also durable, making it a smart investment.

Choose from the following five decking systems:

- Streetdeck®40 \* (1)
- Cordeck®Dots (2)
- Solideck®70 FSC hardwood and All Black (3)
- Truedeck®40 \* (4)

Streetlife decking is sturdy in its dimensions. With a thickness of 40 mm or more, our decking can support more weight while requiring fewer underlying support beams. Streetlife decking systems are perfect for slow traffic bridges and jetties. In addition, they are also ideally suited for platforms or roof terraces. It is also possible to opt for a steel deck in preparation for asphalt (applied by third parties on site) or to apply a customised wear layer in consultation.

All decking systems have a quick and invisible mounting system detailed in the specifications. If you have any questions regarding decking types, mounting methods, slip resistance, applications, or more, please do not hesitate to contact us. If you would like to request an estimate, we recommend sending a first technical drawing showing the number of required square metres.











<sup>\*</sup>This product is not available in North America.
All the decking systems are protected by intellectual property rights.

Streetdeck®40 is an environmentally-friendly alternative to hardwood. This decking has a clean-lined, contemporary look and is available in two colours. Streetdeck®40 is made of a composite wood comprising 75% chipped waste wood and 25% synthetic material.

During the manufacturing process, the wood chips are completely incorporated into the synthetic material, producing a product that is resistant to mould and algae growth. In addition, Streetdeck®40 never splinters or cracks, making it the perfect decking for bare feet. It is maintenance-free and softens in colour over time once installed in an outdoor area. Streetdeck®40 is patented. The wood used in its manufacture is 100% PEFC certified European wood.

Streetdeck®40 is available in 2 UV-stable colours: Medium Grey and Russet.



### Streetdeck®40 basic specifications:

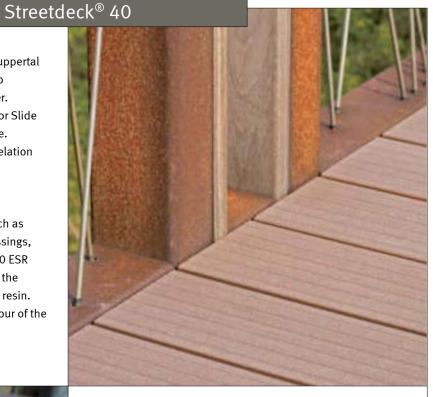
- Profile size 19x4cm, maintain 15 mm spacing
- Standard lengths of 2, 3, 4 and 5 m
- Low self-weight: 27.5 kg/m<sup>2</sup>
- Blind mounting, from below with hammerhead bolts and beam clips on steel profiles
- Blind mounting from above with screw clamps secured to
- Maximum centre-to-centre span of 100 cm (at 5 kN/m² and minimum of 3 points of support)
- Point load 10x10 cm: 7kN max.
- Slope of approx. 2°
- Ventilated base structure required
- Splinter-free, ideal for bare feet

Assembly manual including technical specifications available on request.

This product is not available in North America.

### Streetdeck®40 ESR: Extra Slip Resistant

For cases where greater slip resistance is necessary, such as sloping surfaces or sharp bends in bicycle paths or crossings, Streetlife has created Streetdeck®40 ESR. Streetdeck®40 ESR boards have a layer of fine grit applied to the surface of the wood composite using UV-stable and elastic composite resin. The colour of the grit is matched to complement the colour of the Streetdeck®.



# Durability & resistance to wear

The durability of Streetdeck®40 is extremely good and even superior to many hardwood types. In tests, Streetdeck® scored significantly better than Bangkirai tropical hardwood. The material is uniform throughout allowing natural wear to have no effect on look or function.

### Maintenance

Proper maintenance is essential to any decking material. Streetdeck®40 will not rot, but will need to be cleaned of organic and moisture-retaining substances in order to ensure it retains its shape and slip resistance. In most cases, annual cleaning with pressurized water is sufficient, preferably in autumn. We will be glad to assist you in creating a proper maintenance schedule.



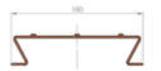
ideal for bare feet.

The **Cordeck®Dots** profiles are made of CorTen steel plate. A relief of round dots is arranged in a regular pattern and provides good grip: the decking is extra slip-resistant. Cordeck®Dots Decking has a very long lifespan.

The maximum length is 300 cm - 118" The maximum c.t.c. distance for supports is 150 cm - 59". Cordeck®Dots profiles are invisibly attached by clamping them to the frame. Mounting hardware is included.







ordeck®40	
ze (wxh) Cordeck®Dots	180 / 240 / 320x40 mm 71"/ 94" / 126"x1.6"
ength	max. 3 m - 118"
aterial	CorTen
eight	56 kg/m²
ontage	distance < 150 cm - 59"
visible installation	with hammer-head bolts and clamping plates
ax. distributed load	5 kN/m² (EU) - 90lbs/ft² (US) - 85 lbs/ft² (CA).
ot height	2.5 mm - 0.1"

Streetlife's **Cordeck® Variados** has been developed for a varied appearance on larger surfaces or on bridges with a sober fencing system. The tight grid of the dots creates a sense of balance in the interplay of lines in the seams. CorTen has a warm brown colour scheme and, over time, the deck will acquire a darker patina. Depending on how intensively it is used, a pattern will emerge.

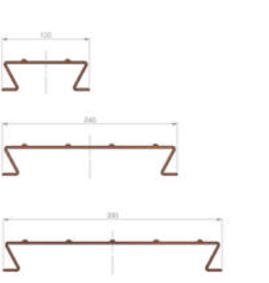
Cordeck® Variados (max. length 3 m) has three board widths, all with the same uninterrupted anti-slip pattern:

- Cordeck®2: 180 mm 7.1" wide (with 2 rows of notches)
- Cordeck®4: 300 mm 11.8" wide (with 4 rows of notches)
- Cordeck®5: 360 mm 14.2" wide (with 5 rows of notches)

The boards are available in any desired combination. Cordeck® Variados is invisibly mounted on a steel or wooden base structure using hammer-head bolts and clamping plates.







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An ultra-chic version of the High Country Bridge in black powder coated steel and sustainable FSC hardwood. The deck, which consists of solid 70x70 mm slats and blind attachment, makes the walkway appear to float.

Solideck® Wood **Solideck®70 Wood** is Streetlife's top of the line decking system. It is a particularly solid and strong decking system made of

70x70 mm -3"x3" 100% FSC hardwood slats with the highest durability rating. The slats are fixed blindly from underneath by means of fastening clamps. This makes assembly fast and easy. For an extra rugged look, the 70x70 mm slats can be installed with a deck overhang.

Optionally an extra slip resistant layer can be added for intense use by slow moving traffic. This coating can be applied on each or every other beam.

Available in lengths of 2 or 3 m -79" and 118". Other sizes are available in consultation. Approximately twelve slats per metre.







Solideck®70 All Black is a highly sustainable alternative to FSC hardwood. All Black is made from recycled plastic and is UV stable. Its deep black colour and robust profile make an inviting canvas for creating strong contrasts in the surrounding environment.

The TWIN material Solideck®70 All Black does not rot, is mould resistant and requires no maintenance. Though it will not wear, we do recommend scheduling one cleaning per year to help the deck retain its high-quality look.





Solideck®70 is coarse in structure, scoring 88 dry and 66 wet in accordance with NEN2873 on the Leroux scale. The surface becomes more matt over time. Solideck® All Black is available in a board length up to 250 cm - 98". Centre-to-centre span: 100 cm -39" with 3 supports.

Solideck®70 is mounted on a steel base structure or onto woodcomposite joists. Both methods are fast, easy and show no visible mounting elements.

Design: Streetlife cted by int. Model Depots and Patents

**Truedeck®40** is a composite decking system comprising pultrusion profiles which are invisibly attached and finished with a wear layer of sharp gravel. As the composite resin of the pultrusion profiles is almost identical to the bonding resin of the coloured gravel, there are no differences in expansion, thus reducing maintenance to zero. There is a choice between two types of Truedeck® profiles: Open or Closed, both 4 cm - 1.6" thick

Truedeck® is a lightweight material, with a self-weight of 20 kg/m² (35 kg/m² including wear layer), and is extremely strong, with a maximum accidental vehicle load of 12 tonnes. Truedeck® is designed in accordance with EN1991-2 and CUR96.

Standard there are 3 colors, as shown: sand, gray and red. Grain size: 1-3 mm for pedestrians, 1-2 mm for cyclists

This product is not available in North America.



	man!	- manner	
	Truedeck®40		
	Sizes (wxh)	256x40 mm/500x40 mm - 100"x16"/197"x1.6"	
	Lengths	200 / 300 / 400 / 500 cm - 79"/118"/157"197"	
<b>经企业公司</b>	Net. weight (incl. wear-layer)	20 kg/m²	
	Max. distributed load	5 kN/m²	
<b>以外的人们是一个人们的一个人们的人们的人们的人们们们的人们们们们们们们们们们们们们们们们们们</b>	Max. unintended vehicle load	12.000 kg	0
AND THE PARTY OF T	Wear-layer	Colour and grain size in consultation	ŏ
	Material composition glass fibre – resin	60% - 40%	
ALC: A CARLOL MAN AND A	Life span plank	50-60 year	
以外的一种,他们也是一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个	Life chan wear-laver	10 year	

Truedeck® 40

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# Colophon

#### Editor and copyright 2020

Streetlife, Leiden, Netherlands

#### **FSC** registration

C105477

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#### Graphic detailling

Coördesign Leiden, Remco Mulckhuyse

#### Print

Drukkerij Tuijtel, Hardinxveld-Giessendam, Netherlands

#### Edition

Dutch: 1.500 pcs English: 4.000 pcs French: 1.750 pcs German: 1.750 pcs

#### Paper

Cover: 244 gr/m² Kraftpak PEFC
Interior: 80 gr/m² Magno Natural FSC

#### Disclaimer

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