



SUFFOLK planter

As UK based, designers and manufacturers, Street Design can manufacture and supply Suffolk planters to order. We will manufacture planters that are right for you. Choose the shape, plan sizes and heights of the planters. Choose from a range of material and finishes. Choose from a range of accessories to ensure that the Suffolk planter is manufactured to suit your specific scheme.

Suffolk planters are suitable for:

- roof garden planters
- tree planters
- large planters
- barrier planters

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Suffolk planter material specification

Suffolk planter care and maintenance

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1500x1500x925mm high Suffolk planters in natural finish FSC iroko hardwood with galvanised mild steel polyesters powder coated RAL 7016 dark grey

SUFFOLK planter

PRODUCT DETAILS

General

The Suffolk external planter, is a multi-use, timber and metal planter, available in a choice of materials and finishes to suit your scheme and budget.

The planter is available in either FSC iroko hardwood or a FSC treated European, joinery quality redwood.

The corner posts, top rail and bottom trim can be supplied in galvanised mild steel or dull polished stainless steel

Planters up to 2.8x2.8m plan size will be delivered fully assembled ready for planting.

Larger planters will be manufactured in sections and delivered for assembly on site.

Planters can be manufactured with additional steel frame to enable the planters to be moved when fully planted.

Construction

The Suffolk, timber and metal planter, is constructed by bolting 145x45mm section horizontal walling panels to 60x60mm section external corner posts.

The internal base is constructed using 100x47mm sawn treated softwood bearers, fixed to the wall panels and fitted to joist hangers fixed to the main bearers. Treated plywood sheeting is fixed down onto the bearers. 50mm high timber blocks are fitted to the underside of the bearers, to ensure that the load is safely transferred to the ground.

When fully constructed, the inside of the planter is fully lined with a geotextile lining, that allows water to drain through whilst retaining the soil fines.

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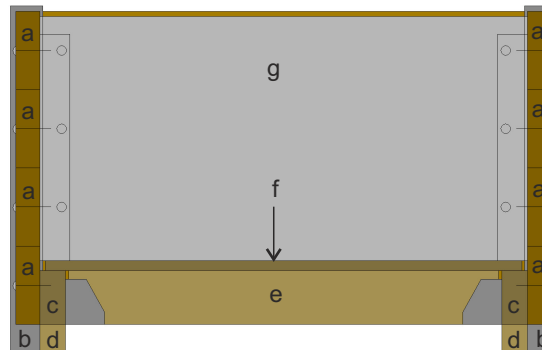
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Section thro' planter



Key

- a - 145 x 45mm FSC horizontal timber wall slats
- b - 60x60x3mm steel SHS external post
- c - 100 x 47mm sawn FSC timber side bearers
- d - 50mm high FSC timber blocks
- e - 100 x 47mm sawn FSC timber cross bearers
- f - 18mm FSC treated Eucalyptus plywood
- g - textile membrane filter lining

Typical plan sizes, heights and basic shapes of Suffolk planters

Plan dimensions and material options	all other sizes, heights and plan shapes can be manufactured and supplied					
Square	Planter heights					
0.5 x 0.5m	490mm	635mm	780mm	925mm	1070mm	1215mm
FSC softwood	•	•	•	•	•	•
FSC iroko hardwood	•	•	•	•	•	•
1.0 x 1.0m						
FSC softwood	•	•	•	•	•	•
FSC iroko hardwood	•	•	•	•	•	•
1.2 x 1.2m						
FSC softwood	•	•	•	•	•	•
FSC iroko hardwood	•	•	•	•	•	•
1.5 x 1.5m						
FSC softwood	•	•	•	•	•	•
FSC iroko hardwood	•	•	•	•	•	•
2.0 x 2.0m						
FSC softwood	•	•	•	•	•	•
FSC iroko hardwood	•	•	•	•	•	•
2.8 x 2.8m						
FSC softwood	•	•	•	•	•	•
FSC iroko hardwood	•	•	•	•	•	•
Rectangular	Planter heights					
1.0 x 0.5m	490mm	635mm	780mm	925mm	1070mm	1215mm
FSC softwood	•	•	•	•	•	•
FSC iroko hardwood	•	•	•	•	•	•
2.0 x 1.0m						
FSC softwood	•	•	•	•	•	•
FSC iroko hardwood	•	•	•	•	•	•
2.8 x 1.0m						
FSC softwood	•	•	•	•	•	•
FSC iroko hardwood	•	•	•	•	•	•

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PRODUCT SPECIFICATION

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Technical information							
Material							
Timber wall panels		145 x 45mm FSC treated redwood or iroko hardwood					
Metal corner post		60 x 60 x 3mm mild steel or stainless SHS					
Metal top rail		50 x 50 x 5mm mild steel angle or 50 x 50 x 3mm stainless angle					
Metal bottom trim		50 x 5mm mild steel flat or 50 x 3mm stainless steel flat					
Base bearers		100 x 47mm FSC sawn redwood					
Base flooring		18mm FSC treated Eucalyptus plywood					
Fixings		M12 size coachbolts - bright zinc plated					
Standard finish		Natural timber with galvanised mild steel or dull polished stainless steel posts, top rail and bottom trim					
Optional finish		Stained timber with powder coated mild steel or mirror polished stainless steel posts, top rail and bottom trim					
Accessories		Adjustable feet Tree anchor fittings Bench seating Watering systems LED lighting Base skirting boards Trellis panels and pergola structures Inner tower planters					
Guarantee		All planters are guaranteed for 15 years minimum					
Walling heights (mm)		490	635	780	925	1070	1215
Planting depths (mm)		318	463	608	753	898	1043
Weights							
FSC treated redwood (kgs / linear m.)		14	19	24	29	34	39
FSC iroko hardwood (kgs / linear m.)		18	23	29	35	44	47
FSC treated base (kgs / m²)		11	11	11	11	11	11
Light fill material can be based on:		1000 kgs / m³					
Heavy fill material can be based on:		2000 kgs / m³					

Timber policy

All treated softwood planters are manufactured using materials obtained from growers who operate under the Forest Stewardship Council (FSC).
All iroko hardwood planters are manufactured using materials obtained from growers who operate under the Forest Stewardship Council (FSC).

Construction

All Street Design products are designed and manufactured using only quality, durable materials, construction details and fixings, to provide a long-lasting, durable life expectancy.

Assembly

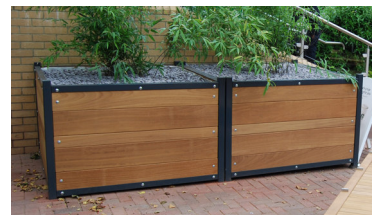
Planters up to 2.8 x 2.8m will be delivered to site fully assembled for off loading and positioning on site. Planters larger than 2.8m will be supplied in sections for bolting together on site.

Materials

Hardwood planters are constructed from FSC iroko hardwood, from sustainable sources. Softwood planters are constructed using FSC European redwood that has been Wolmanit CX treated, for a desired service life of 30 years minimum. All mild steel fixings will be M12 and M8 size and have a bright zinc plated finish. Planters will be fitted with a geotextile filter fabric lining, which allows the water to drain through the planter, while retaining the fill material.

Standard finish

FSC treated softwood and iroko hardwood will be left natural to reduce the need for re-staining and help reduce maintenance costs.



FSC natural iroko hardwood with powder coated metal



Stained iroko hardwood with stainless steel



Large FSC natural treated softwood planters

Optional finish

If required, timber planters can be supplied with a stained finish using 3 coats of quick drying water based wood stain, to the colour of your choice. Material samples available on request.

Options

Suffolk planters are manufactured to order. Before we can manufacture the planters, we need to know the following:

- plan size and shape
- heights
- material
- finish
- details of accessories required

Accessories

To enhance your Suffolk planter and create a product that is suitable for your specific application, you can add from a range of planter accessories.

- Tree anchors
- Adjustable feet
- Watering system
- Integral bench seating
- Inner tower planters
- LED lighting
- Internal steel frame
- Base skirting
- Pergola structures
- Trellis panels
- Plaques

SUFFOLK planter

ACCESSORIES

Suffolk planters can be manufactured and supplied to include a range of optional accessories.

Planters can incorporate; adjustable feet, tree anchor fittings, watering systems, bench seating, inner tower planters, LED lighting, pergolas and trellis panels.

Adjustable feet

Sufflok planters can be manufactured with optional adjustable feet to allow the planter to be height adjusted to ensure that the top of the planter is level. The adjustable feet, allow the planter to be levelled after relocation. See separate page for Adjustable Feet details.

Watering system

Sufflok planters can be supplied with a choice of 2 watering systems. Street Design can supply either a reservoir system, with filler pipe or the Mona, subterranean tank system. See separate page for Watering System details.

LED lighting

Both white and coloured LED lighting can be included in the manufacture of the Sufflok planter. Lighting can be incorporated into the sides or the base of the planter. It can be utilised to illuminate the planting or the area around the planter. See separate page for LED Lighting details.

Tree anchor fittings

Sufflok planters can be fitted with galvanised mild steel tree anchor points. They can be fitted at the bottom of the planter to help support the root ball and they can be fitted at the top of the planter to help provide support for the tree.

The tree anchors are manufactured using 25x5mm mild steel flat. They have two punched slots and are fitted to the projecting bolt ends on the inside of the planter. The tree anchors are hot dip galvanised.

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Pergola structures and trellis panels

By extending the planter posts, pergola structures and trellis panels can be integrated into the planter construction. Pergolas and trellis allow high level planting and create shaded areas for seating.

Bench seating

Integral planter benches, with or without armrests, can be supplied with Suffolk planters. As standard 2 bench designs are available. Other designs can be included upon request. The Bexley bench consists of 4 no. 70x45mm timber slats and the Henley bench has 2 no. 145x45mm wide bench slats. The timber slatted benches bolt onto galvanised mild steel brackets, attached to the planter sides. Benches can be fitted to 1, 2, 3 or 4 sides to suit your requirements. The choice of material and finish is the same as for the planter. As standard the brackets will have a galvanised finish. As an optional extra, they can be polyester powder coated.



FSC iroko hardwood Henley planter bench with armrest



FSC iroko hardwood Bexley planter bench with stained finish



FSC treated redwood with black stained finish Suffolk planter with display showcase panel mounted on planter side

Planter bench configurations



bench on 1 side



bench on 2 sides opposite



bench on 2 sides adjacent



bench on 2 sides adjacent (mitred)



bench on 3 sides



bench on 3 sides (mitred)



bench on 4 sides



bench on 4 sides (mitred)

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WATERING SYSTEMS

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Watering System 1 - Street Design reservoir system

The Street Design watering accessory is a reservoir system with hydroleca sacks, that maximises the available water.

The system ensures the optimum use of the water and nutrients, delivering the maximum quantity directly to the roots of the plants, resulting in improved root development and optimal plant growth.

General

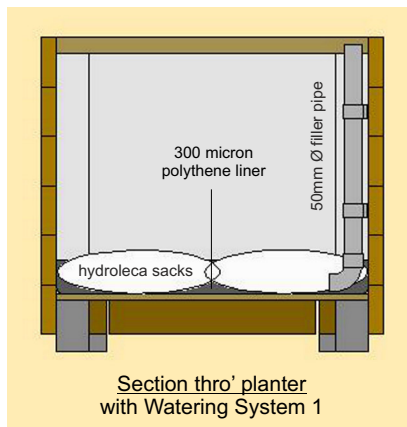
The system consists of a 300 micron thick black polythene liner, hydroleca (pulverised ash granules) sacks and a rigid plastic filler pipe.

The system delivers water directly to the roots via 50mm diameter, rigid plastic pipe, eliminating water wastage. This encourages deep root growth, improving long term drought resistance. The high level filler pipe provides an easy access point for watering and soluble fertiliser application.

Installation

Planters are supplied with the Water System 1 already installed.

Ensure the hydroleca sacks are in the correct position. They will move during transportation. Check that all the plastic pipe connections are properly fitted. The planter is ready for drainage material, filling and planting.



Polythene liner with filler pipe



Hydroleca sacks laid out in base of planter

Watering System 2 - MONA subterranean tank system

Mona watering system

Factory fitted into planter / tree container

The Mona Plant System (MPS) is an advanced, well proven and easy to use subterranean irrigation system. It is the cost effective and environmentally friendly solution for both interior and exterior landscaping.

The Mona Plant System ensures that the water and nutrients are delivered in the right quantity to the root of the plants, resulting in improved root development and optimal plant growth.

General

The system consists of storage tanks, flexible linking pipes and a flexible filler pipe with filler pipe cap. The system delivers water directly to the roots via capillary action, eliminating water wastage. This encourages deep root growth, improving long term drought resistance. The cap and lid provides an easy access point for watering and soluble fertiliser application.

Factory installation

All necessary water tanks, pipes, end caps and air pipes with level indicator, are factory fitted into the planters / tree containers, prior to delivery.

Filling planters

Ensure that the distance between the top of the link tank and the lowest part of the root does not exceed 150mm.

For full details visit: www.green-tech.co.uk



Water storage tanks and filler pipe



Planter ready for soil and planting



Completed planter

SUFFOLK planter

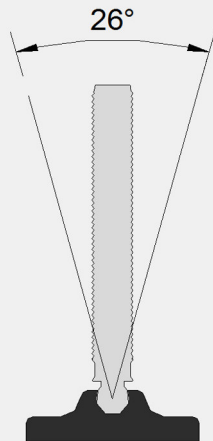
ADJUSTABLE FEET

General details

As an extra cost option, Street Design planters can be supplied with adjustable feet. They allow the planter to be levelled, before filling and planting.

Adjustable feet are particularly useful if the planters are likely to be relocated to a new position.

The adjustable foot screw fits into a hex nut, located on the underside of the planter base.



Specification

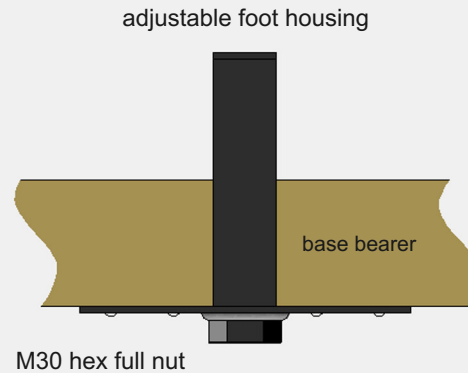
The adjustable foot comprises of a M30 Ø threaded bar, with spherical end section, press fitted into a black reinforced polyamide base. The swivel base can tilt through 360° to accommodate sloping ground levels. The threaded bar is BZP (bright zinc plated) treated.

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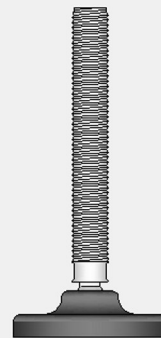
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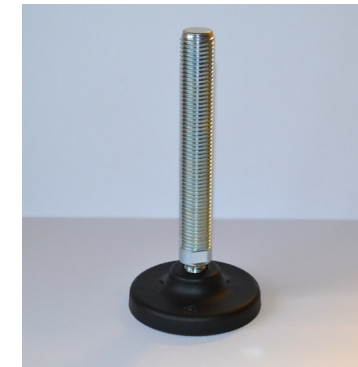
Adjustable Foot Mounting Plate



Adjustable Foot

Fitting and adjustment

The M30 adjustable foot with swivel base, is screwed into adjustable foot mounting plate. The mild steel mounting plate with adjustable foot housing, is fixed to the underside of the planter base. A M30 hex full nut is welded to the underside of the mounting plate. The adjustable foot is adjusted with a 26mm wrench.



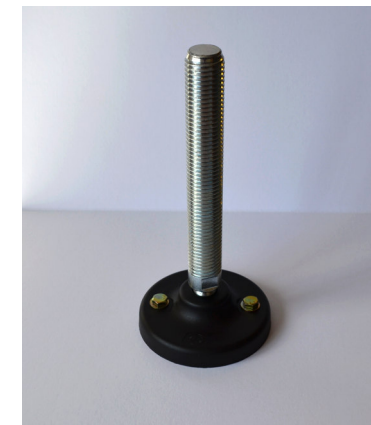
Base diameter

M30 adjustable foot with swivel base. The base diameter is 122mm.



Swivel base

The swivel base can adjust to allow for sloping ground with a fall of up to 1 in 2.06 (26°).



Bolt down base

For extra security, it is possible to drill and bolt through the base of the adjustable feet.

SUFFOLK planter

LED LIGHTING

Suffolk planters can be manufactured and supplied to include plinth, side and top lighting, all specified to illuminate the planter or the surrounding paving.

Plant, up lighting and down lighting can be used to create a dramatic planting scheme by introducing colours or feature spot lighting. We have created seven types of basic lighting to enhance your scheme and the planting. The seven types of lighting are shown below. The lighting types can be specified individually or they can be grouped together to create a range of lighting effects.

In its basic form, the lighting is available as cool white, warm white, blue, green or red LED units. More complex lighting can be supplied, including twilight switches, PIR sensors, timers, infrared, ultraviolet and royal blue emitters, PWM dimmers, RGB, UPS, DMX and remote control units.

Overview

Street Design is pleased to announce new designs of wood and metal planters featuring integrated lighting as standard. These designs make full use of safe, eco-friendly, low-power, low-voltage, high-efficiency LED lighting with a broad choice of placements, brightness and colours.

Our LED lighting units can handle all of the tasks formerly undertaken by tungsten, halide and fluorescent lamps, and out-perform them in every department. They are extremely flexible - we can supply almost any configuration of lighting to a client's specification using our standard lighting units in these purpose-designed planters. The lighting units can be powered by either a low voltage DC supply or mains electricity. The choice of light levels and power units is also broad. Our standard power supply pumps out 12 Volts at 4 Amps, in LED terms enough for a very bright planter. The entire range is from 1 Watt to 1,000 Watts.

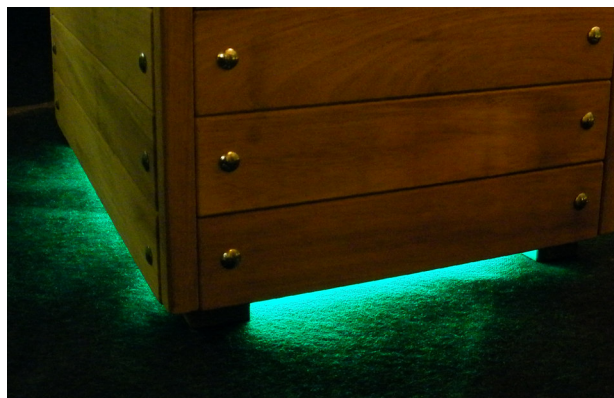
This page outlines the different types of lighting available and shows examples of the uses to which the lighting units can be put.

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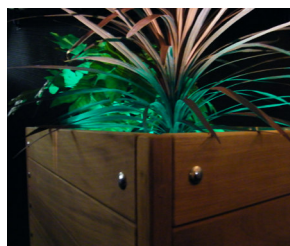
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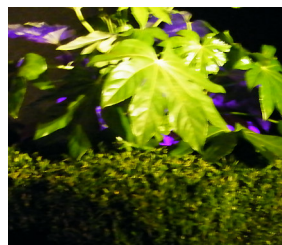
Plinth lighting - LED lighting is fitted to the inside of the planter, located under the base floor, offering a pool of light around the bottom of the planter.



Side lighting - holes are manufactured into the side walls of the planter to allow the LED lighting to create a decorative feature to the sides of the planter



Up lighting - LED up lighting is fitted to the inside top of the planter, creating a rim of light between the planting and the planter



Down lighting - An LED light is pole mounted in the centre of the planter, illuminating the complete planter top and planting. Depending on the height, the surrounding ground can be illuminated if required.



Plant lighting - LED lights are supplied to illuminate and make features of the planting

Plinth lighting

Plinth lighting is available in warm and cool white, standard LED colours, and RGB strips that allow almost any colour to be mixed. Plinth lighting can also be specified for one or more sides (or arcs) of a planter and at any power level between 1 Watt per metre and 40 Watts per metre. Our standard plinth light is warm white and operates at 6 Watts per metre and provides a noticeable light up to one metre from the edge of the planter (though this depends on ambient lighting levels and the reflectivity of the ground surface).

Side lighting

Side lighting is offered as feature, decorative lighting from cut-outs in the horizontal timber slats. Low powered LED ribbons provide a point of interest on these planters. These lamps are very noticeable even under extremely bright conditions, and are quite dazzling at night.

Plant lighting

The plant lighting array is positioned down at planting level. Four LED lighting battens are fixed to the inside edges at the top of the planter. The lights are angled up and illuminate the underside of the flora, a striking and unusual effect. Fortunately, the plants don't seem to mind.

Up Lighting

Spotlights fitted within the planter can be angled up to illuminate large plants, bushes and trees several metres above the planter surface. LED emitters rated at 1, 3 or 5 Watts are equipped with 5, 15, 25 or 45 degree collimating lenses to send a narrow beam of white or coloured light to illuminate the chosen feature high above the planter. The layout of the planting can conceal the light sources to enhance the effect.

Down Lighting

Down Lighting in this context is about mounting a lamp with a lens and reflector above the planting area to provide top-down illumination. The reflectors come in different shapes and sizes to match the light distribution to the shape of the planter. The proximity of the light source and the use of an opaque reflector minimises both the power requirements and the unwanted, upward, light pollution.

SUFFOLK planter

MATERIAL FINISHES

Standard finish

FSC treated redwood standard finish

As standard, all FSC treated redwood planters will be supplied with a natural finish. The preservative treatment process will colour the timber a light brown/green.

Aged natural treated redwood

Left to weather naturally, the timber will eventually turn a silver grey colour.

FSC iroko hardwood standard finish

As standard, all FSC iroko hardwood planters will be supplied with a natural finish. Due to the nature of the material and the density of the grain, iroko hardwood is not capable of taking a preservative treatment. Iroko hardwood is a naturally durable material, giving a life expectancy in excess of a treated softwood.

Aged natural iroko hardwood

Left to weather naturally, the timber will eventually turn a silver grey colour.

Mild steel standard finish

After fabrication, the external mild steel posts, top rail and bottom trim will be hot dip galvanised. The galvanised frame will require no further maintenance.

Stainless steel standard finish

The external stainless steel posts, top rail and bottom trim will have a dull polished finish. The stainless steel posts and rails will require no further maintenance.

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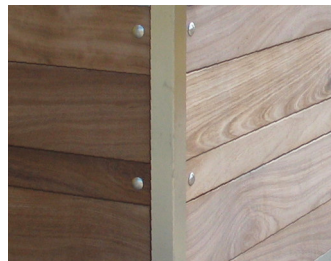
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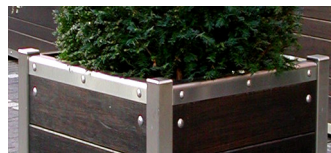
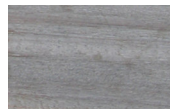
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FSC treated softwood with a natural finish



FSC iroko hardwood with a natural finish



Optional finish (at extra cost)

FSC treated redwood wood optional finish

As an optional extra, the FSC treated redwood can be supplied with a stained finish. This will be applied after the timber treatment process. The standard stain will be 3 coats of Ronseal quick drying water based stain. The standard colour will be teak. Other stains and colours can be applied upon request. As part of the future maintenance, all stained products will require additional staining. The frequency of re-staining will depend on the location, use and the effects of weathering and traffic film.

The products should be cleaned down, very lightly sanded and re-coated with the original stain.

FSC iroko hardwood optional finish

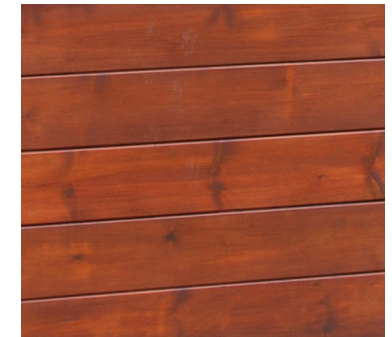
As an optional extra, the FSC iroko hardwood planters can be supplied with a stained finish. The standard stain will be 3 coats of Ronseal quick drying water based stain. The standard colour will be teak. Other stains and colours can be applied upon request.

As part of the future maintenance, all stained products will require additional staining. The frequency of re-staining will depend on the location, use and the effects of weathering and traffic film. The products should be cleaned down, very lightly sanded and re-coated with the original stain.

Mild steel optional finish

After fabrication and hot dip galvanising, the external mild steel posts, top rail and bottom trim can be polyester powder coated. They can be powder coated to any RAL colour depending on product quantity and stock levels of powder colours.

Depending on stock levels the powders are available in 3 gloss levels; gloss, satin and matt.



FSC treated redwood with an optional 'Teak' stained finish



FSC iroko hardwood with an optional 'Black' stained finish



Post, top rail and bottom trim, polyester powder coated RAL 7016 with a satin gloss level

SUFFOLK planter

MATERIAL SPECIFICATION

Standard planter

Posts

60x60x3mm mild steel or stainless steel SHS.

Wall panel slats

FSC 145x45mm FIN PAR Wolmanit CX treated European redwood or FSC iroko hardwood.

Metal top rail

50x50x5mm mild steel angle or 50x50x3mm grade 304 stainless steel angle.

Metal bottom trim

50x5mm mild steel flat or 50x3mm grade 304 stainless steel flat.

Base bearers

FSC 100x47mm section sawn, Wolmanit CX treated European redwood.

Base floor

18mm FSC Eucalyptus treated plywood.

Internal lining

Geotextile membrane.

Fixing bolts

M12x65mm coach bolts with a BZP finish.

Joist hangers

LUS/230/50 U sheer light nailing hangers with a BZP finish.

Optional planter accessories

Adjustable feet

M30 adjustable feet with swivel base. See Adjustable Foot page for full details.

Tree anchors

25x5mm mild steel flat, hot dip galvanised.

Watering system

Choose either the Street Design reservoir system or the Mona tank system. See Watering System page for full details.

Planter benches

FSC bench slats to match planter material in either FSC treated European redwood or iroko hardwood, bolted to hot dip galvanised mild steel bench brackets.

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Optional planter accessories continued

Base skirting

12mm thick Marine grade plywood boards, screw fixed to blocks fixed to the underside of the planter.

Moveable planters

Suffolk planters will be manufactured with an internal mild steel frame.

Pergola structures

Pergola structures can be manufactured as an integral part of the planter construction. The corner post can be extended to carry the upper horizontal 145x45mm section timber bearers and cross bearers.

Trellis panels

Trellis panels can be manufactured as an integral part of the planter construction. The corner post can be extended to carry the horizontal and vertical trellis timber slats.

Inner tower planters

Suffolk planters can be supplied with co-ordinating inner tower planters to create feature planting or tiered planting.

LED lighting

The lighting is available as cool white, warm white, blue, green or red LED units. More complex lighting can be supplied, including twilight switches, PIR sensors, timers, infrared, ultraviolet and royal blue emitters, PWM dimmers, RGB, UPS, DMX and remote control units.

Material samples

Material samples are available on request.

Guarantee

All planters are guaranteed for 15 years minimum. This guarantee is a minimum and is dependant on the product not being misused or abused. All the materials, treatments and construction will allow for a life expectancy considerably longer than this.

Product prices

See separate price list for the product prices of standard sizes, materials and finishes.

General specification

Construction

All Street Design products are designed and manufactured using only quality, durable materials, construction details and fixings, to provide a long-lasting, durable life expectancy.

Assembly

Suffolk planters up to 2.8 x 2.8m will be delivered to site fully assembled for off loading and positioning on site. Planters larger than 2.8m will be supplied in sections for bolting together on site.

Timber policy

All treated softwood products are manufactured using materials obtained from growers who operate under the Forest Stewardship Council (FSC).

All iroko hardwood products are manufactured using materials obtained from growers who operate under the Forest Stewardship Council (FSC).

Materials

Hardwood products are constructed using FSC iroko hardwood, from sustainable sources. Softwood products are constructed using FSC European redwood that has been Wolmanit CX treated, for a desired service life of 30 years minimum. All mild steel fabricated components will be hot dip galvanised after fabrication to BS EN ISO 1461:2009.

All stainless steel fabricated components will be grade 304. Grade 316 can be specified if the location or project requires it.

All mild steel fixings will be bright zinc plated, and all stainless steel fixings will be A2 (grade 304). A4 (grade 316) can be specified if the location or project requires it.

Planters will be fitted with a geotextile filter fabric lining, which allows the water to drain through the planter, while retaining the fill material.

Finishes

FSC treated softwood and iroko hardwood will be left natural to reduce the need for re-staining and help reduce maintenance costs. If required, timber planters can be supplied with a stained finish using 3 coats of quick drying water based wood stain, to the colour of your choice.

Mild steel components will be left with a galvanised finish only. If required, after hot dip galvanising, the mild steel components can be polyester powder coated, to the colour of your choice. The galvanised parts are prepped, treated and sprayed with the polyester powder, before being baked in an oven.

Stainless steel components will have a brushed finish. If required, the stainless steel components can be supplied with a mirror polished or bead blasted finish.

SUFFOLK planter

CARE & MAINTENANCE

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General

All Suffolk planter products are manufactured using quality materials, treatments and finishes. The timber slats are manufactured from either FSC treated redwood or FSC iroko hardwood. The mild steel will be hot dip galvanised after fabrication. The stainless steel will be supplied with a dull polished (brushed) finish. All products require a varied amount of maintenance, depending on the environment, usage and weather conditions. Natural timber, galvanised steel and stainless steel will only require cleaning. In time, stained timber will require re-coating.

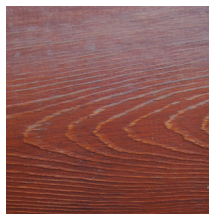
Maintaining the standard FSC treated redwood finish

Natural finish treated redwood can be washed down with a mild detergent. More stubborn surface marks can be removed with a light, hand sand with a 120 grit, or higher grade sandpaper. Excessive sanding should be avoided.



Maintaining the optional FSC treated redwood finish

Stained, treated redwood will need to be re-coated after a period of time. The stain can either start to fade, become dull (oxidised) or incur some surface break up. Lightly sand down the timber using a 120 grit, or higher grade sandpaper. We recommend that the timber is re-stained with the original stain colour and manufacturer. Details can be obtained from Street design Limited. Apply the stain evenly, with brush strokes running parallel with the woodgrain, in thin layers, building up the finish as recommended by the stain manufacturer.



Maintaining the standard FSC iroko hardwood finish



Maintaining the optional FSC iroko hardwood finish

Stained, iroko hardwood will need to be re-coated after a period of time. The stain can either start to fade, become dull (oxidised) or incur some surface break up. Lightly sand down the timber using a 120 grit, or higher grade sandpaper. We recommend that the timber is re-stained with the original stain colour and manufacturer. Details can be obtained from Street design Limited. Apply the stain evenly, with brush strokes running parallel with the woodgrain, in thin layers, building up the finish as recommended by the stain manufacturer.



Maintaining the standard mild steel finish

Hot dip galvanised mild steel is a very durable and hard wearing finish. Dirt can be washed off with warm water and a mild detergent. Always use clean water and cleaning cloths to avoid surface contamination. After cleaning, any severe marks can be over painted with a cold galvanised, (zinc rich) aerosol spray.



Maintaining the optional mild steel finish

Polyester powder coated finishes should be washed down with clean warm water and a mild detergent. Minor touching up can be done with an aerosol to match the original powder coated colour. Details can be obtained from Street Design Limited. More severe damage can be repaired by sanding down, by manual or mechanical means, beyond the damaged area, sufficiently far as to ensure that any step in the powder coated finish is removed. This will ensure that after re-finishing the repair will be difficult to detect.



Maintaining the standard stainless steel finish

Dull polished (brushed) stainless steel should be washed down with clean, warm water with a mild detergent. More severe marks can be removed by using a fine abrasive, such as a Scotchbrite or stainless steel scouring pad. As dull polishing is a process of applying fine linear scratches evenly over the surface, it is extremely important that rubbing down with a abrasive pad is done carefully in a straight line parallel to the existing grained finish. Rust marks or stains are usually caused by environmental contamination from dissimilar materials laid against, or near to, the stainless steel. These stains can be removed as described above.

