

STRATUM planter

MATERIAL SPECIFICATION

Standard planter and base

Aluminium planter walling

4mm thick aluminium sheet

Internal cross brace straps

50x10 and 50x5mm mild steel flats

Fixing bolts

M10 x 30mm hex head bolts, bright zinc plated.

Base frame

95x45mm FSC®-certified treated redwood.

Base floor

18mm FSC®-certified hardwood faced plywood.

Internal lining

Geo-textile filter fabric membrane.

Optional steel base

Base frame

75x50x6mm and 50x50x5mm mild steel angles.

Base frame legs

50x50x3mm mild steel SHS.

Leg baseplate

100x100mm plate x 5mm thick

Base floor

18mm FSC®-certified hardwood faced plywood.

Internal lining

Geo-textile filter fabric membrane.

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.

Optional planter accessories continued

Planter benches

Stratum planters can be supplied with integral planter benches in a variety of materials. The bench slats can be supplied in FSC®-certified treated redwood or FSC®-certified hardwood. The slats will be bolted to hot dip galvanised mild steel bench brackets.

Moveable planters

Stratum planters can be manufactured with an integral mild steel frame allowing them to be moved when planted.

Pergola structures

Pergola structures can be manufactured as an integral part of the planter construction. The steel frame 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 steel frame can be extended to carry the 30x30mm horizontal and vertical trellis timber slats.

Guarantee

All planters are guaranteed for 15 years. This guarantee is dependant on the product not being misused or abused.

Planter Prices

Contact our Sales Office on 01509 815335 for Stratum planter prices delivered to site.



Street Design

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UK Street Furniture Designers & Manufacturers

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

Stratum 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®-certified hardwood, from sustainable sources. Softwood products are constructed using FSC®-certified redwood that has been pressure treated, for a desired service life of 15 years in-ground contact.

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.

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

Planter finish

Stratum aluminium planters will be supplied with a polyester powder coated finish.

Planter bench finishes

The FSC®-certified treated redwood and FSC®-certified hardwood bench slats will be left natural to reduce the need for re-staining and help reduce maintenance costs.

Optional stained finish available on request.