

STRATUM planter

PRODUCT DETAILS

General

The Stratum modular external planter, is a multi-use, metal planter, available in a range of sizes to suit your scheme and budget.

Planters up to 2.8 x 2.8m plan size can be delivered fully assembled ready for planting.

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

Shaped planters can be manufactured and supplied including:- square, rectangular, L shaped, U shaped and Z shaped planters.

A number of planter accessories are available to ensure that the Stratum planter is suitable for your specific scheme.

Standard base

The Stratum, modular metal planter, is constructed by fixing an aluminium planter body to a timber base. The planter modules are manufactured in sections for bolting together to create large, long and shaped planters.

The planter base is constructed using 95x45mm FSC®-certified treated redwood with 18mm FSC®-certified hardwood faced plywood. The module is strengthened using cross brace straps or steel cross brace frames.

When fully constructed, the base of the planter is fully lined with a geo-textile lining which allows water to drain through whilst retaining the soil fines.



Standard base comprising of 95x45mm FSC®-certified treated redwood frame with 18mm FSC®-certified hardwood faced plywood



Optional base

The Stratum metal planter can be constructed by bolting an aluminium planter body to a fully welded mild steel base frame.

The internal base is constructed using 75x50x6mm mild steel angle. The planter walls are strengthened using 50x10mm cross brace straps. FSC®-certified hardwood faced plywood is laid onto the base. Planter feet are fitted to the underside of the base frame, to ensure that the load is safely transferred to the ground.

When fully constructed, the base of the planter is fully lined with a geo-textile lining which allows water to drain through whilst retaining the soil fines.

Leg types available

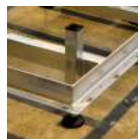


Standard base has no legs
Base sits on level ground



Optional base with 50x50mm mild steel SHS legs

Optional adjustable feet



M30 adjustable legs are fitted mild steel brackets that are welded to the optional galvanised mild steel base

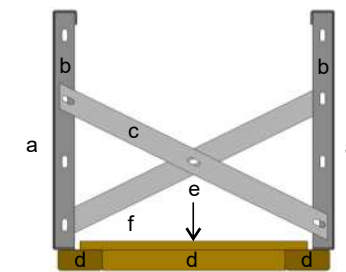


Street Design

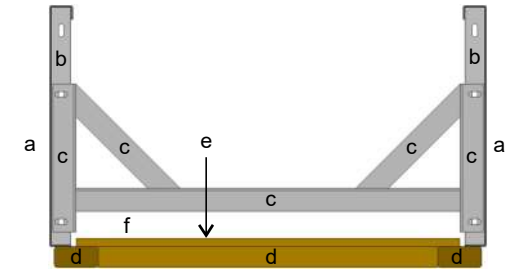
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UK Street Furniture Designers & Manufacturers

Section thro' planters with standard base



Section thro' narrow planters



Section thro' wider planters

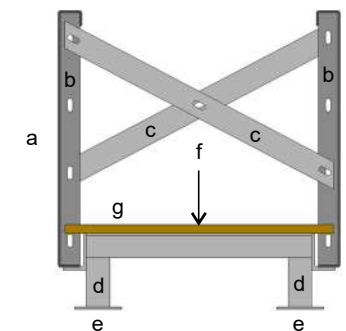
Key

- a - 4mm Aluminium
- b - 4mm Aluminium
- c - 50x10mm galvanised mild steel straps
- d - 95x45mm FSC®-certified treated redwood
- e - 18mm FSC®-certified hardwood faced plywood
- f - Geo-textile membrane filter lining

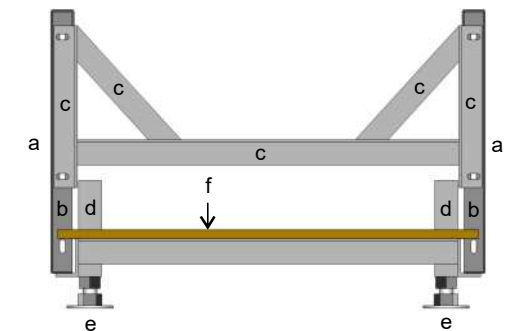
Key

- a - 4mm Aluminium
- b - 4mm Aluminium
- c - Galvanised steel cross frame
- d - 95x45mm FSC®-certified treated redwood
- e - 18mm FSC®-certified hardwood faced plywood
- f - Geo-textile membrane filter lining

Section thro' planters with optional bases



Section thro' planter with optional base



Section thro' planter with adjustable feet

Key

- a - 4mm Aluminium
- b - 4mm Aluminium
- c - 50x10mm galvanised mild steel straps
- d - 50x50x3mm mild steel SHS
- e - 100x100x5mm mild steel footplate
- f - 18mm FSC®-certified hardwood faced plywood
- g - Geo-textile membrane filter lining

Key

- a - 4mm Aluminium
- b - 4mm Aluminium
- c - Galvanised mild steel cross frame
- d - 50x50x3mm mild steel SHS
- e - M30 adjustable foot
- f - 18mm FSC®-certified hardwood faced plywood
- g - Geo-textile membrane filter lining