

MEWS planter

MATERIAL SPECIFICATION

Standard planter

Posts

FSC 95x95mm FIN PAR Wolmanit CX treated European redwood.

Base bearers

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

Wall slats

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

Metal corner brackets

Either 60x60x5mm mild steel angle or 60x60x3mm grade 304 stainless steel angle.

Base floor

18mm FSC Eucalyptus treated plywood.

Internal lining

Geotextile membrane.

Fixing bolts

M12x160mm 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

Mews 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

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

LED lighting

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.

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

Mews 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 bead blasted finish.