

GRENADIER planter

MATERIAL SPECIFICATION

Standard planter

Posts

FSC®-certified 95x95mm FIN PAR pressure treated European redwood.

Base bearers

FSC®-certified 100x47mm section pressure treated European redwood.

Wall slats

FSC®-certified 145x45mm FIN PAR pressure treated European redwood or FSC®-certified 145x45mm FIN PAR hardwood.

Corner fillets

FSC®-certified 45x45mm FIN PAR pressure treated European redwood or FSC®-certified hardwood.

Base floor

18mm FSC®-certified hardwood faced plywood.

Internal lining

GeO-textile 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 tree anchor brackets, 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

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

Optional planter accessories continued

Moveable planters

Grenadier planters can be manufactured with an internal mild steel frame and are suitable for moving.

Pergola structures

Pergola structures can be manufactured as an integral part of the planter construction. The steel uprights 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 uprights can be extended to carry the 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.

Product prices

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



Street Design

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UK Street Furniture Designers & Manufacturers

Construction

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

Assembly

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

All 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 European 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 (BZP) 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 geo-textile filter fabric lining, which allows the water to drain through the planter, while retaining the fill material.

Finishes

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

Optional stained finish is available on request.

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 dull polished (brushed finish). If required, the stainless steel components can be supplied with a mirror polished or bead blasted finish.