

DIPLOMAT planter

PRODUCT DETAILS

General

The Diplomat external planter, is a versatile, multi-use and cost effective planter, available in a choice of materials and finishes to suit your scheme and budget.

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

Other shapes can be manufactured and supplied including:- triangular, hexagonal, octagonal and any other irregular straight sided shape.

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

Construction

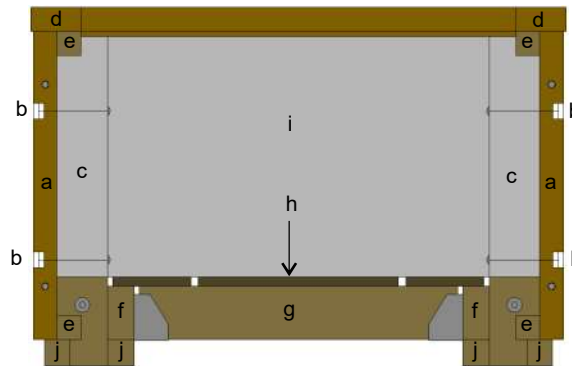
The Diplomat, all timber planter, is constructed by bolting 95x45mm section vertical walling slatted panels to 95x95mm section posts. A 45x45mm corner fillet is fitted into the external corner to ensure a neat detail.

A 95x45mm section timber top capping is screw fixed to the wall panel. The screw holes will be countersunk and plugged.

The internal base is constructed using 100x47mm sawn treated softwood bearers, fixed to the posts and fitted to joist hangers fixed to the main bearers. Plywood sheeting is fixed down onto the bearers. 45mm 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 geo-textile lining, that allows water to drain through whilst retaining the soil fines.



Section thro' planter



Key

- a - 95 x 45mm FSC®-certified vertical timber slats
- b - M12 cup square coachbolts
- c - 95 x 95mm FSC®-certified timber posts
- d - 95 x 45mm FSC®-certified timber capping
- e - 45 x 45mm FSC®-certified wall panel bearers
- f - 100 x 47mm FSC®-certified timber bearers
- g - 100 x 47mm FSC®-certified timber bearers
- h - 18mm FSC®-certified hardwood faced plywood
- i - Geo-textile membrane filter lining
- j - 45mm high FSC®-certified timber blocks



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Typical plan sizes, heights and basic shapes of Diplomat 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	400mm	600mm	800mm	1000mm	1200mm
FSC®-certified treated redwood	•	•	•	•	•
FSC®-certified hardwood	•	•	•	•	•
1.0 x 1.0m					
FSC®-certified treated redwood	•	•	•	•	•
FSC®-certified hardwood	•	•	•	•	•
1.2 x 1.2m					
FSC®-certified treated redwood	•	•	•	•	•
FSC®-certified hardwood	•	•	•	•	•
1.5 x 1.5m					
FSC®-certified treated redwood	•	•	•	•	•
FSC®-certified hardwood	•	•	•	•	•
2.0 x 2.0m					
FSC®-certified treated redwood	•	•	•	•	•
FSC®-certified hardwood	•	•	•	•	•
2.8 x 2.8m					
FSC®-certified treated redwood	•	•	•	•	•
FSC®-certified hardwood	•	•	•	•	•
Rectangular					
1.0 x 0.5m	400mm	600mm	800mm	1000mm	1200mm
FSC®-certified treated redwood	•	•	•	•	•
FSC®-certified hardwood	•	•	•	•	•
2.0 x 1.0m					
FSC®-certified treated redwood	•	•	•	•	•
FSC®-certified hardwood	•	•	•	•	•
2.8 x 1.0m					
FSC®-certified treated redwood	•	•	•	•	•
FSC®-certified hardwood	•	•	•	•	•