

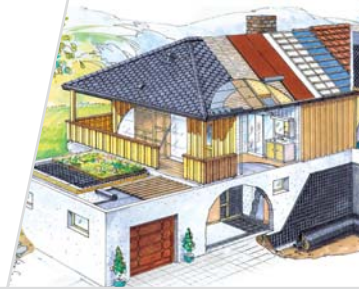
Platon DE25

Data sheet

Description

Green Roof Tray

Platon DE25 is a studded sheet with channels in both directions between studs. The studs on the one face of the product are spaced at approx. 60 mm centres in both directions, providing an air gap to the underlying construction. There are drainage slits across the channels between every other row of studs in one direction only.



Application

Platon DE25 creates a drainage and water storage layer in "green roof" construction.

Installation

Lay with the studs down, without fixing, on top of the roof waterproofing membrane (already covered by a root protection layer, if necessary). Overlap or lay edge to edge in both directions. Cut, as necessary at drainage gully, or change in roof slope, and lay edge to edge. Cover with a filter fabric, before the earth covering is laid.

Storage, handling, transport

Sheets should be stored flat and under cover, when stored over long periods.

Technical Data		System	Components	Dimensions
Raw Material	PEH	40 42 05	DE25 (sheets)	2.22 x 1.33m
Stud Height	23 mm			
Membrane Thickness	1.0 mm			
Weight	950 g/m ²			
Water storage capacity	6.1 l/m ²			
Drainage capacity of slits	0.8 l/m ²			
Drainage capacity below studs	1.5 l/sm at 3% roof slope			
Green roof category	extensive			