

TECHNICAL SYSTEM SUMMARY

MIXED LANDSCAPING GREEN ROOF SYSTEM

PLAYTOP OR RUBBER CRUMB SURFACE SOLUTION

Accessible green roofs and gardens are used for recreational and leisure purposes, particularly when modern synthetic sports turf and rubber crumb playtop surfaces are desired.

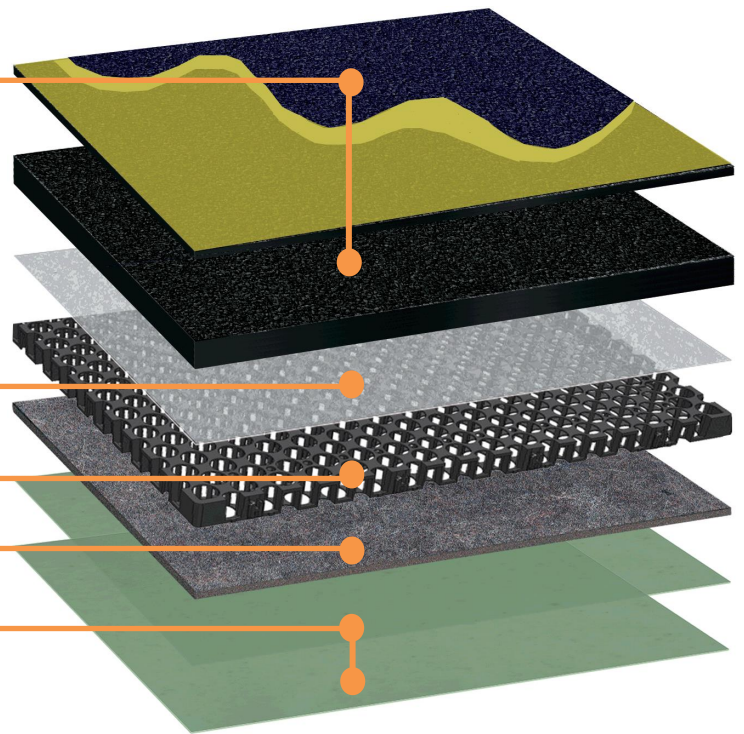
Rubber crumb surface recycled rubber produced from scrap tyres with coloured finish (not supplied by Bauder)

Bauder Filter Fleece is a filtration layer that prevents substrate fines from washing into the drainage layer.

Bauder Versicell 20 drainage layer for green roof systems utilising hard and permeable landscape finishes.

Bauder FSM1100 Protection Mat is a protection layer to prevent mechanical damage to the waterproofing system

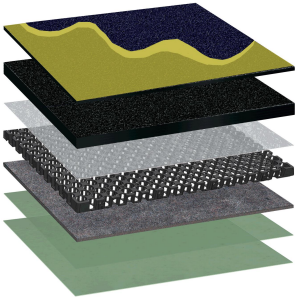
Bauder PE Foil (two layers) is a polyethylene foil separation and slip layer manufactured from recycled granules.



Waterproofing Options

There are different waterproofing systems available to suit the individual project criteria for a mixed landscaping green roof, its landscaping options, weight loading limits, performance and durability requirements. Please contact us so that a technical advisor can take you through the system best suited to your project.

Weight Loading



Product	Thickness (mm)	Saturated Weight (Kg/m ²)
Rubber Crumb Layer	As per supplier information	
Bauder Filter Fleece	1.0	0.125
Vericell 20 Layer	20.0	2.0
Bauder FSM1100 Protection Mat	8.0	1.1
Bauder PE Foil Separation Layers	0.4	0.38
Totals	29.40	3.605