

PRODUCT DATASHEET

Bauder (FLL Compliant) Extensive/Biodiverse/Intensive Substrate

Light weight, free draining substrates, designed as a growing medium for a range of different plant species.

Intended Use

This FLL/GRO compliant substrate provides a free draining, growing medium for green roof systems. It is a lightweight, substrate designed for most vegetation (Sedum, Wildflower or Grass blankets, Specimen shrubs and trees, plug-plants or seed). Additionally it provides aeration qualities with some inherent water retention.



Extensive Substrate



Biodiverse Substrate



Intensive Substrate

PRODUCT INFORMATION AND TECHNICAL PERFORMANCE				
Characteristic	Unit	Extensive	Biodiverse	Intensive
Maximum Saturated Weight	Kg/m ²	≤1,200	≤1,200	≤1,250
Typical Supply Weight	Kg/m ²	c. 1,000	c. 1,000	c. 1,050
Water Storage	By Vol	35%	35%	35%
pH Value		6 – 8.5	6 – 8.5	6 – 8.5
Bulk bag size	m ³	1.25	1.25	1.25
Small bags size	Ltr	25	25	25
Material		Recycled crushed brick, Expanded clay, shale, Composted pine bark		

CERTIFICATION AND ENVIRONMENTAL INFORMATION	
International Standards Organisation (ISO)	ISO 9001:2015 Quality Management Certificates EN1271 (UK) and 70499/03-15_e (Germany). ISO 14001:2015 Environmental Management Certificates A10552 (UK) and 70499/03-15_d (Germany). ISO 50001: 2011 Energy Management Certificate 70499/03-15_c
Recycled content	≥ 90% recycled material

INSTALLATION GUIDANCE
Normally installed above a filter fleece and drainage board product. Substrates are raked out to give an even coverage of the required depth after settlement. See Bauder's Green Roof Installation Guide for full details.

UNITED KINGDOM

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