

PRODUCT DATA SHEET

EXTENSIVE GROWING SUBSTRATE

SubLight ITG02



DESCRIPTION

The Extensive Green Roof Substrate provides suitable growing conditions for vegetation and fulfil water retention requirements whilst minimising the load capacity on buildings. It is specially designed for extensive multi-layer green roofs of up to 45° and ensures that the vegetation gets the proper nutrition despite the limited thickness of the soil layer. The Substrate is produced in accordance with FLL guidelines.

TECHNICAL DATA	
Material	Turf substrate - a mixture of mineral and organic components of local origin
Dry weight	Av. 750 kg/m ³
Saturated weight	Av. 1450 kg/m ³
Maximum water holding capacity	30 – 45 % vol.
Water Permeability	30 – 40 mm/min
pH value:	5 - 7,9
Pore volume:	50 - 70%
Organic Matter	4-6,5 %
Delivery form	Upon request; According to size of order