



By Appointment to
Her Majesty The Queen
Suppliers of Horticultural Products
Amenity Horticultural Services
Northiam



ahsltd
Environmentally sustainable
landscaping & construction

AHS Lightweight Roof Topsoil Product Specification

Our AHS Lightweight Topsoil is a blend of selected sands, Quarried subsoil and 4-10mm LECA with PAS100 compost added to produce a high quality lightweight Loamy Sand topsoil. Screened to just 10mm

Key Facts:

- Contamination testing Compliant to NHBC Standards Plus 2019
- 10mm Screened
- Typical Bulk Density 1000kg/m³
- Texture = Loamy Sand
- PH – 8-8.5



Typical Analysis

Parameter	Unit	AHS Lightweight Topsoil Spec
Clay (<0.002mm)	% w/w	5 - 15%
Silt (0.002 - 0.63mm)	% w/w	5-15%
Sand (0.05 - 2.0mm)	% w/w	70 - 80%
Textural Class:	Sandy Loam	
Stones (2 - 20mm)	% w/w DW	0 - 21%
Stones (20-50mm)	% w/w DW	0%
Stones (>50mm)	% w/w DW	0%
Organic Matter (LOI)	% w/w	5.0 - 10
Ph		8- 8.5
Total Zinc	mg/kg	< 300
Total Copper	mg/kg	< 200
Total Nickel	mg/kg	< 110
Nitrogen	mg/l	>0.15
Phosphorus	mg/l	<200
Potassium	mg/l	1000 - 1500
Magnesium	mg/l	51 - 600
Carbon:Nitrogen Ratio	:1	< 20:1
Electrical Conductivity (1:2.5 water extract)	µS/cm	<1500
Electrical Conductivity (1:2 CaSO ₄ extract)	µS/cm	<3300