

### Product Description

NL610 Growing Medium is a proprietary mixture of lightweight growing media especially formulated for extensive vegetated applications. This mix is high in mineral components including porous aggregates and low in organic matter derived from composted plant material. NL610 meets the FLL Green Roof Guideline requirements.



Properties			
Density Measurements		FLL Requirements	Values
Bulk Density (dry weight)	g/cm <sup>3</sup>	none	1.0-1.1
Bulk Density (at maximum water capacity)	g/cm <sup>3</sup>	none	1.2-1.3
Water and Air Management			
Total porosity	vol %	none	50-60
Maximum water capacity	vol %	≥35≤65	35-45
Air content	vol %	≥10	10-20
Water permeability (saturated hydraulic conductivity)	mm/min	0.6-70	0.6-70
pH and Salt Content			
pH (in CaCl <sub>2</sub> )		6.0-8.5	6.0-7.5
Organic Substances			
Organic matter content	g/L	<65	50-64