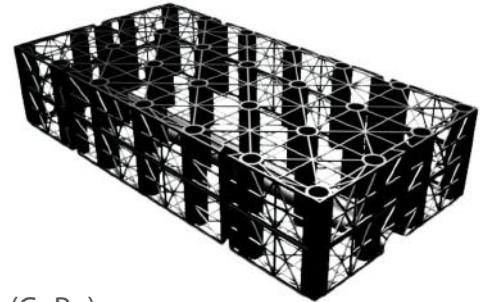


gt ArborRaft System 150mm

Pre-formed Geocellular Sub-Base Replacement Unit Attention/infiltration System



Material	Polypropylene (CoPo)	
Element	Value	Unit
Weight per unit	3.28	kg
Dimensions		
Length	708	mm
Width	354	mm
Height	150	mm
Short Term Compressive Length		
Vertical	715	kN/m ²
Lateral	156	kN/m ²
Short Term Deflection Length		
Vertical	1mm per 126 kN/m ²	mm/kN/m ²
Lateral	1mm per 15 kN/m ²	mm/kN/m ²
Ultimate Tensile Strength of a Single Joint	42,4	kN/m ²
Tensile Strength of a Single Joint at 1% Secant Modulus	18,8	kN/m ²
Hydraulic Performance		
3 units wide, 1 unit deep (1,06m x 0,15m) free discharge	<u>Gradient (%)</u>	<u>0 1 2 3 4 5</u>
	Flow rate (l/m/s)	8 13 15 17 19 21
Volumetric Void Ratio	95%	
Average Effective Perforated Surface Area	52%	