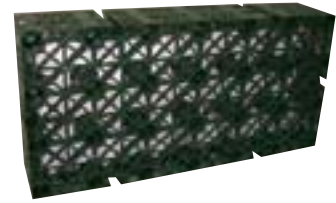


SEL Permafilter® Biomat Specification



Material	Polypropylene (CoPo)	
Element	Unit	Value
Weight per unit	kg	3.00
Dimensions		
Length	mm	708
Width	mm	354
Height	mm	150
Short Term Compressive Strength		
Vertical	kN/m ²	715
Lateral	kN/m ²	156
Short Term Deflection		
Vertical	mm/kN/m ²	1mm per 126kN/m ²
Lateral	mm/kN/m ²	1mm per 15kN/m ²
Ultimate tensile strength of a single joint	kN/m ²	42.4
Tensile strength of a single joint at 1% secant modulus	kN/m ²	18.8
Bending resistance of unit	kNm	0.71
Bending resistance of a single joint	kNm	0.16
Volumetric Void Ratio	%	95
Average effective perforated surface area	%	52
Intrinsic Permeability (k) minimum	m ⁻⁵	1.0 x 10 ⁻⁵
Oil Retention	g/m ²	56

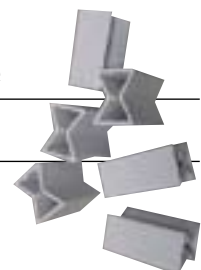
SEL Permavoid® Shear Connector

Material	Polypropylene	
Element	Unit	Value
Dimensions		
Height	mm	40
Diameter	mm	95



SEL Permavoid® Permatie

Material	Polypropylene	
Element	Unit	Value
Dimensions		
Length	mm	45
Width	mm	34
Height	mm	74



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