

EROSION CONTROL BLANKET WOOD WOOL BLANKET

The wood wool erosion control blanket is a Type 3B erosion control blanket made from *Populus canescens* wood wool (excelsior) sewn in place between two lightweight, photodegradable polypropylene nets.

The blanket is sewn together with biodegradable yarn on 50mm centres. It has a functional longevity of up to 24 months, but will vary depending on climate and soil conditions. The blankets are tightly rolled and wrapped for transport.



Description	Method	Value
ECTC Type		3B
C-Factor	ASTM D6459	< 0,05
MD Material Tensile strength	ASTM D6818	2.4kN/m
TD Material Tensile strength	ASTM D6818	1,2kN/m
Material Thickness	ASTM D6525	+/- 9mm
Light penetration	ASTM D6567	+/- 36%
Mass Per Unit Area	ASTM D6475	440 g/m ²
Water Absorbition	ASTM D1117	171%
Shear stress	ASTM D6460	> 100Pa
* Photodegradation is the alteration by light. Typically, the term refers to the combined action of sunlight and air. Capable of being broken down by sunlight.		
Standard Roll Details		
Width	2.45m	
Length	51.4m	
Area	125m ²	
Weigth (+/- 10%)	53kg	