

## ScourStop® Transition Mats

Property	Test Method	English	Metric
Mass/Unit Area	ASTM D6566	0.942 lbs/ft <sup>2</sup>	4.599 kg/m <sup>2</sup>
Thickness	ASTM D6525	0.463 in	11.735 mm
Wide Width Tensile Strength	ASTM D4595	3053 lbs/ft	4.139 kN/m
Percent Open Area	Calculated	50 %	50 %
UV Stability	ASTM D4355	87 %	87 %
Manning's n	Calculated	0.039	0.039
Culvert Outfall Test Exit Velocity Discharge	Prototype	16 ft/sec	4.877 m/sec
Velocity Day 1 Performance Fully Vegetated	Flume Testing ASTM D6460	19 ft/sec	5.791 m/sec
Shear Day 1 Performance Fully Vegetated	Flume Testing ASTM D6460	13 lbs/ft <sup>2</sup>	63.472 kg/m <sup>2</sup>

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