

STRAW WATTLE

Quickly and cost-effectively contain and treat sediment-laden flow from entering storm systems with a biodegradable straw wattle. When used in channels and highway ditches, these sediment control devices help reduce soil erosion and allow runoff/water to penetrate the fiber while reducing sediment migration.

May 2023		Straw Wattle	
Style	ASTM	Straw Wattle 9-inch	Straw Wattle 12-inch
Mass/Unit Length	Field Measure	3.27 kg/m ± 10% 2.2 lbs/ft ± 10%	5.2 kg/m 3.5 lbs/ft
Diameter	Field Measure	20-23 cm 8-9 in	26.7-30.5 cm 10.5-12 in
Length	Field Measure	7.6 m 25 ft	3.08 m (10 ft) 5.5 m (18 ft) 6.09 m (20 ft) Standard Length
Net Strand Thickness	Field Measure	0.041 cm 0.0165 in	0.04 cm 0.016 in
Netting Weight	Certified	25 g/m 0.81 oz/yd	37.5 g/m 1.21 oz/yd
Installed Free-Board Height	Field Measure	14-16.5 cm 5.5-6.5 in	20.3-22.9 cm 8-9 in
Mesh Opening	Certified	1.27 cm 0.5 in	1.27 cm 0.5 in
Stretch Width	Certified	31.75 cm 12.5 in	53.3 cm 21 in

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