



SlopeGard 1

SlopeGard 1 fiber rolls are made from curled wood (aspen) excelsior formed into tubes inserted inside photodegradable, extruded, black plastic netting. Excelsior material contains at least 80% of fibers at least 6 inches in length and is blown in or augured to form rolls. Custom diameters and lengths are available. They are available in quantities from one unit to bundles totaling 300 feet. None of the materials contain any chemical additives.

SlopeGard 1 should be installed in accordance with standard details for fiber rolls (straw tubes/wattles).

SlopeGard 1 is used on slopes in place of cloth silt fence or straw tubes (wattles) to reduce runoff velocity and control or capture eroded sediment. SlopeGard 1 is lighter and easier to handle and install than straw bales or cloth fences. It is particularly useful in wildfire restoration due to its superior longevity.

SlopeGard 1 is contained in a tubular black netting with a strand thickness of about 0.03 per inch, a knot thickness of about 0.055 per inch and a weight of at least 0.35 oz/ft made from 85% high-density polyethylene and 14% ethyl vinyl acetate with 1% carbon black for UV inhibition.

Specifications:					
Model	Dia. (in)	Length (ft)	Weight (±10%) (lb/ft)	Sediment Retention Cap. (cu ft/ft)	Functional Life (mo)
SC-FR825	8	25	1.8	0.25	24-36
SC-FR1220	12	20	4.0	0.40	24-36
SC-FR2010	20	10	11.5	0.63	24-36

