

Curlex[®] Sediment Log[®] Sediment Control Device

Revised 04/15/02
Replaces 03/09/01

Curlex[®] Sediment Log[®] MATERIAL SPECIFICATIONS

Materials:

100% Weed Free Great Lakes Aspen Curlex[®] Excelsior
Durable Tubular Polyester Netting, with metal clips or knotted ends

Standard Sizes:

<u>Diameter</u>	<u>Length</u>	<u>Weight</u>
12.0 in (30.48 cm)	10.0 ft (3.05 m)	20.0 lb (9.07 kg)
20.0 in (50.80 cm)	10.0 ft (3.05m)	30.0 lb (13.61 kg)

Description:

Curlex[®] Sediment Log[®] is designed to provide intimate contact with the soil which prevents blowouts, undermining and overtopping, to slow high flow water velocities and to intercept and stop silt movement. Placed across high flow channel bottoms, the pre-folded Log can be used as is in narrow channels, or laid full length and stacked for wider areas. Custom diameters, lengths and densities are optional based upon material availability and sample approval.

Physical Properties:

Fiber:	100% Weed Free Great Lakes Aspen Curlex [®] Excelsior Curled, interlocking fibers with barbed edges
Fiber Size:	80% of fibers a minimum of 6" (15.24 cm) long Width = 0.031" ± 0.008" (0.79 mm ± 0.203 mm) Thickness = 0.021" ± 0.003" (0.53 mm ± 0.076 mm)
Density	2.54 lbs/cu ft (40.80 kg/m ³) for 12 inch (30.48 cm) diameter ± 10% 1.38 lbs/cu ft (22.00 kg/m ³) for 20 inch (50.80 cm) diameter ± 10%
Weight	± 10%
Net Opening Size:	Polyester 840 Denier 1in x 1in (2.54 cm x 2.54 cm) hexagon opening.
Netting Configuration:	Totally encased

All weights and measures based on product at time of manufacture.



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