



**SIDE BY SIDE COMPARISON**

Curlex I CL



Single Net  
Straw

**Comparison of Curlex CL and Straw Blankets - the Choice is Clear**

Product	Curlex CL	Typical Straw Blanket
Fiber:	Engineered Curled Excelsior for E&S Control	Straight, Agricultural By-Product
Fiber Action During Hydraulic Events:	Expand, Dig into Soil, and Form Strong Continuous Interlocking Matrix	Float
Roll Length:	150.0 ft (45.7 m)	112.5 ft (34.3 m)
Roll Area:	133.3 yd <sup>2</sup> (111.5 m <sup>2</sup> )	100.0 yd <sup>2</sup> (83.6 m <sup>2</sup> )
Side Seams:	Not Required	Minimum 2"- 4" Overlap Required
Mass per Area (±10%)*:	0.50 lb/yd <sup>2</sup> (0.27 kg/m <sup>2</sup> )	0.50 lb/yd <sup>2</sup> (0.27 kg/m <sup>2</sup> )
Weed Seeds:	100% Seed Free	May be Certified Weed Seed Free Only
Slopes:	≤ 2.5H:1V to ≤ 1.5H:1V	≤ 3H:1V to ≤ 2H:1V
Channels (shear stress):	1.60 lb/ft <sup>2</sup> to 1.80 lb/ft <sup>2</sup>	1.55 lb/ft <sup>2</sup> to 1.75 lb/ft <sup>2</sup>
Price:	Similar to Straw Blanket	Similar to Curlex CL

\*Weight is based on a dry fiber weight basis at time of manufacture. Baseline moisture content of Great Lakes Aspen excelsior and Agricultural Straw are 22% and 15%, respectively.

**SUGGESTED SPECIFICATIONS**

**Curlex I CL (single net) & Curlex II CL (double net)**

A specific cut of Great Lakes Aspen curled wood excelsior with 80% six-inch fibers or greater fiber length. It shall be of consistent thickness, with fibers evenly distributed throughout the entire area of the blanket. Material does not contain any seeds or chemical additives.

The top of each Curlex I CL shall be covered with netting. The top and bottom of each Curlex II CL shall be covered in netting.

Recommended Use:	Curlex I CL: Slopes to 2.5H:1V; Channels to 5.0 ft/s, shear stress to 1.60 lb/ft <sup>2</sup> Curlex II CL: Slopes to 1.5H:1V; Channels to 7.3 ft/s, shear stress to 1.80 lb/ft <sup>2</sup>
Roll Sizes:	4' x 150' (66.7 yd <sup>2</sup> ) 8' x 150' (133.3 yd <sup>2</sup> ) 12' x 150' (200.0 yd <sup>2</sup> ) 16' x 150' (266.7 yd <sup>2</sup> )
Weight*:	0.50 lb/yd <sup>2</sup>
Netting Options:	Green, QuickMow™ White (90 day)
Color:	Natural Aspen

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Disclaimer: Curlex CL is a system for erosion control and re-vegetation on slopes and channels. American Excelsior Company (AEC) believes that the information contained herein to be reliable and accurate for use in erosion control and re-vegetation applications. However, since physical conditions vary from job site to job site and even within a given job site, AEC makes no performance guarantees and assumes no obligation or liability for the reliability or accuracy of information contained herein for the results, safety, or suitability of using Curlex CL, or for damages occurring in connection with the installation of any erosion control product whether or not made by AEC or its affiliates, except as separately and specifically made in writing. These specifications are subject to change without notice.

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