



CURLEX® SiltTRAP™ MATERIAL SPECIFICATIONS

Materials:

Great Lakes Aspen (naturally seed free)
Polypropylene Netting
Stitching Thread
QuickGRASS® (green excelsior – optional)

Typical Roll Sizes:

Width:	4.0 ft (1.2 m)	8.0 ft (2.4 m)	12.0 ft (3.7 m)	16.0 ft (4.9 m)
Length:	101.25 ft (30.9 m)	101.25 ft (30.9 m)	101.25 ft (30.9 m)	101.25 ft (30.9 m)
Area:	45.0 yd ² (37.6 m ²)	90.0 yd ² (75.3 m ²)	135.0 yd ² (112.9 m ²)	180.0 yd ² (150.5 m ²)
Weight:	32.9 lb (14.9 kg)	65.7 lb (29.8 kg)	98.6 lb (44.7 kg)	131.4 lb (59.7 kg)

Description:

Curlex SiltTRAP excelsior buffer strip is a natural, stitched excelsior product that captures sediment produced by sheet flow before it overflows curbs and dumps on to streets. Typically, Curlex SiltTRAP is suitable for slopes up to 8H:1V and should not be used in areas where concentrated flows are anticipated. Curlex SiltTRAP is furnished is furnished in rolls with polyethylene wrapping to protect against the elements prior to installation, and may be ordered in Master-Paks of fifteen rolls banded together to minimize material handling requirements. Curlex SiltTRAP is also available as QuickGRASS® (Dyed Green). Curlex SiltTRAP shall be Manufactured in the U.S.A.

Physical Properties:

Fiber: Great Lakes Aspen (naturally seed free)
Curled, interlocking fibers with barbed edges
Fiber Size: 80% of fibers a minimum of 6" (15.2 cm) long
0.038" ± 0.008" wide x 0.018" ± 0.003" thick
(0.97 mm ± 0.20 mm wide x 0.46 mm ± 0.08 mm thick)
Weight*: 0.73 lb/yd² (0.40 kg/m²) ± 10% @ 22% Moisture
Thread Pattern: No more than 4.0" (10.2 cm) transverse stitch spacing
Net Material: Polypropylene (green with oxo-biodegrader additive or white with UV degrader additive)
Net Openings: 1.0" wide x 2.0" long (25.4 mm wide x 50.8 mm long)
Net Configuration: Top side only or both top and bottom

* Weight is based on a dry fiber weight basis at time of manufacture. Baseline moisture content of Great Lakes Aspen excelsior is 22%.





MANUFACTURER'S CERTIFICATION

CURLEX® SiltTRAP™ - Excelsior Buffer Strip

Manufacturer:

American Excelsior Company
831 Pioneer Avenue
Rice Lake, WI 54868
1-866-9FIBERS (1-866-934-2377)

Project Information (if applicable):

Name:

Location:

Number:

Statement

We hereby certify that the above referenced material is manufactured to meet or exceed the following specification:

Fiber:	Great Lakes Aspen (naturally seed free) Curled, interlocking fibers with barbed edges
Fiber Size:	80% of fibers a minimum of 6" (15.2 cm) long 0.038" ± 0.008" wide x 0.018" ± 0.003" thick (0.97 mm ± 0.20 mm wide x 0.46 mm ± 0.08 mm thick)
Product Length:	-0' (m) + 2.0' (0.6 m)
Product Width:	-0" (mm) + 1.0" (25.4 mm)
Weight*:	0.73 lb/yd ² (0.40 kg/m ²) ± 10% @ 22% Moisture
Thread Pattern:	No more than 4.0" (10.2 cm) transverse stitch spacing
Net Material:	Polypropylene (green with oxo-biodegrader additive or white with UV degrader additive)
Net Openings:	1.0" wide x 2.0" long (25.4 mm wide x 50.8 mm long)
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Tony Johnson – General Manager, Rice Lake

03/25/10
Effective Date

Note: This Certification expires, without notice, if document is updated by American Excelsior Company (AEC). Current Material Specifications and Manufacture's Certifications (MSMC) for AEC products shall be accessed from www.Curlex.com at all times.

