



## MATERIAL SPECIFICATIONS CURLEX® GREEN SAVERS™

### Materials:

Great Lakes Aspen (naturally seed free)  
Polypropylene Netting  
Stitching Thread

### Typical Roll Sizes:

Width:	4.0 ft (1.2 m)	8.0 ft (2.4 m)
Length:	50.0 ft (15.2 m)	50.0 ft (15.2 m)
Area:	22.2 yd <sup>2</sup> (18.6 m <sup>2</sup> )	44.4 yd <sup>2</sup> (37.1 m <sup>2</sup> )
Weight:	36.0 lb (16.3 kg)	72.0 lb (32.7 kg)

### Description:

Curlex Green Savers are natural excelsior blankets that provide winter protection against drying winds, frost penetration, grass desiccation, and freezing cold on all golf course greens. Curlex Green Savers maintain a more constant surface temperature and allow excellent air circulation. Curlex Green Savers minimize heat build up and the freeze thaw cycle, which helps to establish quality greens early in the season, thus extending the playing season by two to three weeks. Curlex Green Savers are furnished in rolls with polyethylene wrapping to protect against the elements prior to installation, and may be ordered in Master-Paks of fifteen rolls each to minimize material handling requirements. Curlex Green Savers 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 in (15.2 cm) long 0.038 in ± 0.008 in wide x 0.018 in ± 0.003 in thick (0.97 mm ± 0.20 mm wide x 0.46 mm ± 0.08 mm thick)
Weight <sup>a</sup> :	1.62 lb/yd <sup>2</sup> (0.88 kg/m <sup>2</sup> ) ± 10% @ 22% Moisture
Thread Pattern:	No more than 4.0 in (10.2 cm) transverse stitch spacing
Net Material:	Polypropylene heavy duty black
Net Openings:	0.75 in wide x 0.75 in long (19.1 mm x 19.1 mm)
Net Configuration:	Top and bottom

<sup>a</sup> 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® GREEN SAVERS™ - Winter Protection Blanket**

**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 in (15.2 cm) long 0.038 in $\pm$ 0.008 in wide x 0.018 in $\pm$ 0.003 in thick (0.97 mm $\pm$ 0.20 mm wide x 0.46 mm $\pm$ 0.08 mm thick)
Blanket Length:	-0 ft (m) + 2.0 ft (0.6 m)
Blanket Width:	-0 in (mm) + 1.0 in (25.4 mm)
Weight <sup>a</sup> :	1.62 lb/yd <sup>2</sup> (0.88 kg/m <sup>2</sup> ) $\pm$ 10% @ 22% Moisture
Thread Pattern:	No more than 4.0 in (10.2 cm) transverse stitch spacing
Net Material:	Polypropylene heavy duty black
Net Openings:	0.75 in wide x 0.75 in long (19.1 mm x 19.1 mm)
Net Configuration:	Top and bottom

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

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Tony Johnson – General Manager, Rice Lake

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](http://www.Curlex.com) at all times.

