

**MATERIAL SPECIFICATIONS**  
**CURLEX® EVAPORATIVE COOLING PADS –**  
**GLUED INDIVIDUALLY PACKAGED**

**Materials:**

Great Lakes Aspen  
Polypropylene Netting  
Adhesive

**Sizes:**

Min. Width (in / cm)	Max. Width (in / cm)	Min. Length (in / cm)	Max. Length (in / cm)	Weight Per (msi – lb / m <sup>2</sup> – kg)
14.0 / 35.6	38.0 / 96.5	16.0 / 40.6	60.0 / 152.4	2.0 / 1.4

**Description:**

Curlex Individually Packaged Cooler Pads are manufactured from Great Lakes Aspen, which are the cleanest, toughest, and most consistent fibers available for evaporative cooling. Curlex Pads come in a wide variety of sizes to fit all coolers. Curlex Pads are individually packaged in compressed bundles and in master bundles. Product shall be Manufactured in the U.S.A.

**Physical Properties:**

Fiber:	Great Lakes Aspen Curled, interlocking fibers with barbed edges
Fiber Size:	80% of fibers a minimum of 6.0" (15.2 cm) long 0.018" ± 0.003" wide x 0.038" ± 0.008" thick (0.46 mm ± 0.08 mm wide x 0.97 mm ± 0.20 mm thick)
Pad Width:	- 0" (cm), + 0.5" (1.3 cm)
Pad Length:	- 0" (cm), + 1.0" (2.5 cm)
Weight*:	± 10% @ 22% Moisture
Water Absorption:	250% ± 25%
Netting:	Polypropylene, white
Netting Opening Size:	5/32" wide x 5/32" long (4 mm wide x 4 mm long)
Netting Configuration:	Totally encased
Adhesive:	Wax based adhesive

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



831 Pioneer Avenue | P.O. Box 391 | Rice Lake, Wisconsin 54868  
Toll Free 1-866-9FIBERS (1-866-934-2377) or 715-234-6861 | Fax 715-234-6823  
[www.AmericanExcelsior.com](http://www.AmericanExcelsior.com)

W0116R0417

**MANUFACTURER'S CERTIFICATION**  
**CURLEX® EVAPORATIVE COOLING PADS –**  
**GLUED INDIVIDUALLY PACKAGED**

**Manufacturer:**

American Excelsior Company  
831 Pioneer Avenue  
Rice Lake, WI 54868  
Toll Free 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
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Tony Johnson – General Manager, Rice Lake

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



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