

**CURLEX® EVAPORATIVE COOLING PADS –  
GLUED BULK AND FLORAL AIR –  
MATERIAL SPECIFICATIONS**

**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	2.3 / 1.6

**Description:**

Bulk and Floral Air Cooler Pads are manufactured from Great Lakes Aspen, which are the cleanest, toughest, and most consistent fibers available for evaporative cooling. Bulk Cooler Pads come in a wide variety of sizes to fit all coolers for greenhouse, poultry, and home cooling applications. Bulk Cooler Pads are packaged in compressed bundles of 12 or 24 pads per bundle and master bundles of 72 or 144 pads per bundle. Product shall be Manufactured in the U.S.A.

**Physical Properties:**

Fiber: Great Lakes Aspen  
 Fiber Size: Curled, interlocking fibers with barbed edges  
 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 by 4 mm long)  
 Netting Configuration: Totally encased  
 Adhesive: Wax based adhesive

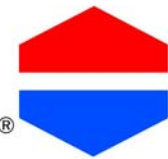
\* Weight is based on a dry fiber weight basis at time of manufacture. Baseline moisture content of Great Lakes Aspen excelsior is 22%.



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 715-236-5649

[www.AmericanExcelsior.com](http://www.AmericanExcelsior.com)

W0210R0310



**MANUFACTURER'S CERTIFICATION**

**CURLEX® EVAPORATIVE COOLING PADS –  
GLUED BULK AND FLORAL AIR –  
MATERIAL SPECIFICATIONS**

**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

03/18/10  
\_\_\_\_\_  
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.AmericanExcelsior.com](http://www.AmericanExcelsior.com) at all times.



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