

**CURLEX® EVAPORATIVE COOLING PADS –
GLUED INDIVIDUALLY PACKAGED –
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 ² –kg)
14.0 / 35.6	38.0 / 96.5	16.0 / 40.6	60.0 / 152.4	2.5 / 1.8

Description:

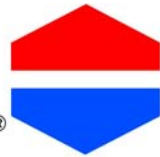
Curlex Individually Packaged Cooler Pads are manufactured from Great Lakes Aspen, which are the cleanest, toughest, and most consistent fibers available for evaporative cooling. Curlex Pads come in a wide variety of sizes to fit all coolers. Curlex Pads are individually packaged in compressed bundles of 12 or 24 pads per bundle and in 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 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%.





MANUFACTURER'S CERTIFICATION

**CURLEX® EVAPORATIVE COOLING PADS –
GLUED INDIVIDUALLY PACKAGED –
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:

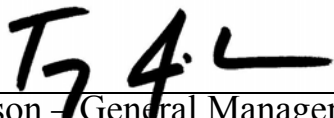
Number:

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 at all times.



831 Pioneer Avenue • P.O. Box 391 • Rice Lake, Wisconsin 54868
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www.AmericanExcelsior.com

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