

MATERIAL SPECIFICATIONS
CURLEX® EVAPORATIVE COOLING PADS –
STITCHED INDIVIDUALLY PACKAGED

Materials:

Great Lakes Aspen
Polypropylene Netting
Polypropylene Stitching Thread

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	2.0 / 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 and are stitched together to prevent sagging. 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%

Stitching Thread: 620 Denier Polypropylene

Stitch Pattern: Stitching Applied to Middle and Edges of Pad

Netting: Polypropylene, white

Netting Opening Size: 5/32" wide x 5/32" long (4 mm wide x 4 mm long)

Netting Configuration: Totally encased

* 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 –
STITCHED 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
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)
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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.AmericanExcelsior.com at all times.



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www.AmericanExcelsior.com

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