

**MATERIAL SPECIFICATIONS**  
**EXCELSIOR POULTRY HATCHING, NESTING, & BOX PADS**

**Materials:**

Great Lakes Aspen  
Brown Kraft Paper

**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)
Open Face Box Pads	8.0 / 20.3	24.0 / 61.0	8.0 / 20.3	24.0 / 60.1	1.3 / 0.9
Nest Pads	8.0 / 20.3	24.0 / 61.0	8.0 / 20.3	26.0 / 66.0	3.9 / 2.7
Turkey Hatching Tray Pads	8.0 / 20.3	24.0 / 61.0	8.0 / 20.3	46.5 / 118.1	1.0 / 0.7

**Description:**

Excelsior Poultry Pads are manufactured from Great Lakes Aspen and wrapped on the bottom with brown Kraft paper. Excelsior Poultry Pads are available in a variety of sizes and configurations. Open Face Box Pads provide stable footing for shipment of chicks, which eliminates sprawl leg and reduces the number of lost chicks. Nest Pads provide a natural nesting material that produces clean egg production without disturbing the laying process. Turkey Hatching Tray Pads provide cushioning for fresh hatch chicks, stable footing, and help keep chicks clean. Excelsior Poultry Pads are packaged in twine tied compressed bundles and available in truckload or less than truckload quantities. 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 ≥ 6.0” (15.2 cm) long  
0.018” ± 0.003” x 0.038” ± 0.008”  
(0.46 mm ± 0.08 mm x 0.97 mm ± 0.20 mm)

Pad Size: -0” (cm) +1.0” (2.5 cm) width  
-0” (cm) +1.0” (2.5 cm) length

Weight\*: ± 10% @ 22% Moisture

Water Absorption: 250% ± 25%

Paper: 30# Brown Kraft

Paper Configuration: Bottom only (totally encased “sleeve type” optional)

\* 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)

W0114R0116



**MANUFACTURER'S CERTIFICATION**  
**EXCELSIOR POULTRY PADS – Hatching, Nesting, & Box Pads**

**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 Curled, interlocking fibers with barbed edges
Fiber Size:	80% of fibers $\geq 6.0''$ (15.2 cm) long $0.018'' \pm 0.003'' \times 0.038'' \pm 0.008''$ (0.46 mm $\pm$ 0.08 mm x 0.97 mm $\pm$ 0.20 mm)
Pad Size:	-0'' (cm) +1.0'' (2.5 cm) width -0'' (cm) +1.0'' (2.5 cm) length
Weight*:	$\pm 10\%$ @ 22% Moisture
Water Absorption:	250% $\pm$ 25%
Paper:	30# Brown Kraft
Paper Configuration:	Bottom only (totally encased "sleeve type" optional)

\* 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

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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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