

## LOOSE-FILLED BOXED EXCELSIOR MATERIAL SPECIFICATIONS

### Materials:

Great Lakes Aspen

### Box Sizes:

5.0 lb (2.3 kg) or 10.0 lb (4.6 kg)  
19.5" x 15.5" x 16.5" (49.5 cm x 39.4 cm x 41.9 cm)  
2.8 ft<sup>3</sup> (0.08 m<sup>3</sup>)

15.0 lb (6.8 kg) or 20.0 lb (9.1 kg)  
19.0" x 15.0" x 27.0" (48.3 cm x 38.1 cm x 68.6 cm)  
4.5 ft<sup>3</sup> (0.13 m<sup>3</sup>)

### Description:

Boxed Excelsior, packaging and display fibers, is an all natural product manufactured from Great Lakes Aspen. Boxed Excelsior is an attractive wood product that is available in loose-filled boxes for easier handling. These fibers are commonly used in display, packaging, crafts, gift baskets, and are available natural (undyed) or in a variety of colors. Boxed Excelsior fibers are available in over 50 different dimensions and various excelsior cuts. Boxed Excelsior fibers are available in spur cut, spurlex cuts, Curlex®, and ribbon fiber widths up to one half inch. Boxed Excelsior is packaged in corrugated brown boxes palletized or non palletized in truckload or less than truckload quantities. Product shall be Manufactured in the U.S.A.

### Physical Properties:

Fiber*:	Great Lakes Aspen
Fiber Size:	80% of fibers ≥ 6.0" (15.2 cm) long ± 0.003" (0.076 mm) thick, ± 0.008" (0.203 mm) wide
Box Size:	19.0" x 15.0" x 27.0" (48.3 cm x 38.1 cm x 68.6 cm)
Box Weight**:	± 2.0 lb (0.9 kg) @ 22% Moisture

\* Color variation in undyed excelsior is a natural result of the manufacturing process.

\*\* 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**

**LOOSE-FILLED BOXED EXCELSIOR – Packaging and Display Fiber**

**Manufacturer:**

American Excelsior Company – Fiberex® Division  
4032 Parkway Drive  
Florence, AL 35630  
Toll Free 1-800-243-3455

**Project Information (if applicable):**

**Name:**

**Location:**

**Number:**

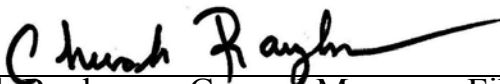
**Statement**

We hereby certify that the above referenced material is manufactured to meet or exceed the following specification:

Fiber*:	Great Lakes Aspen
Fiber Size:	80% of fibers $\geq$ 6.0" (15.2 cm) long $\pm$ 0.003" (0.076 mm) thick, $\pm$ 0.008" (0.203 mm) wide
Box Size:	19.0" x 15.0" x 27.0" (48.3 cm x 38.1 cm x 68.6 cm)
Box Weight**:	$\pm$ 2.0 lb (0.9 kg) @ 22% Moisture
Moisture Content:	22% avg.

\* Color variation in undyed excelsior is a natural result of the manufacturing process.

\*\* 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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Chuck Rayburn – General Manager, Fiberex

09/14/11  
Effective Date

**Note:** This Certification expires, without notice, if document is updated by American Excelsior Company (AEC). Current Material Specifications and Manufacturer's Certifications (MSMC) for AEC products shall be accessed from [www.AmericanExcelsior.com](http://www.AmericanExcelsior.com) at all times.

