

**MATERIAL SPECIFICATIONS**  
**BALED EXCELSIOR**

**Materials:**

Great Lakes Aspen  
Galvanized Wire  
Poly Twine

**Size:**

Standard	Pony
75.0 lb (34.1 kg)	55.0 lb (25.0 kg)
16.0" x 18.0" x 34.0"	16.0" x 18.0" x 23.0"
(40.6 cm x 45.7 cm x 86.4 cm)	(40.6 cm x 45.7 cm x 58.4 cm)

**Description:**

Baled Excelsior - Bulk Excelsior Fiber - is an all-natural product manufactured from Great Lakes Aspen. Baled Excelsior fiber is widely used in construction, filtration, casket bedding, display, packaging, archery butts, crafts, cushioning, evaporative cooling, and many other applications. Baled Excelsior fibers are available in over 50 different thickness and width combinations. Baled Excelsior fibers are available in spur cut, spurlex cuts, Curlex®, and ribbon fiber widths up to one half inch. Excelsior bales are bound with two strands of galvanized wire or poly twine in Standard or Pony Bale form (longer bale lengths are available upon request) and can be shipped 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) thickness ± 0.008" (0.203 mm) width
Bale Size:	Standard 16.0" x 18.0" x 34.0" (40.6 cm x 45.7 cm x 86.4 cm)
	Pony 16.0" x 18.0" x 23.0" (40.6 cm x 45.7 cm x 58.4 cm) ± 1.0" (2.5 cm) width ± 1.0" (2.5 cm) height ± 1.0" (2.5 cm) length
Weight**:	Standard ± 10.0 lb (4.5 kg) @ 22% Moisture
	Pony ± 5.0 lb (2.3 kg) @ 22% Moisture
Density:	Standard 13.3 lb/ft³ (213.2 kg/m³) avg.
	Pony 13.1 lb/ft³ (210.0 kg/m³) 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%.



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)

W0116R0525



**MANUFACTURER'S CERTIFICATION**  
**BALED EXCELSIOR – Bulk Excelsior Fiber**

**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:		80% of fibers $\geq$ 6.0" (15.2 cm) long $\pm$ 0.003" (0.076 mm) thick $\pm$ 0.008" (0.203 mm) width
Bale Size:	Standard	16.0" x 18.0" x 34.0" (40.6 cm x 45.7 cm x 86.4 cm)
	Pony	16.0" x 18.0" x 23.0" (40.6 cm x 45.7 cm x 58.4 cm) $\pm$ 1.0" (2.5 cm) width $\pm$ 1.0" (2.5 cm) height $\pm$ 1.0" (2.5 cm) length
Weight**:	Standard	$\pm$ 10.0 lb (4.5 kg) @ 22% Moisture
	Pony	$\pm$ 5.0 lb (2.3 kg) @ 22% Moisture
Density:	Standard	13.3 lb/ft <sup>3</sup> (213.2 kg/m <sup>3</sup> ) avg.
	Pony	13.1 lb/ft <sup>3</sup> (210.0 kg/m <sup>3</sup> ) 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%

Tony Richter – 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](http://www.AmericanExcelsior.com) at all times.



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