



## Curlex Aspen Excelsior Fibers

Curlex is an all natural excelsior fiber engineered from premium-grade, renewable Great Lakes aspen. Aspen is one of the softer hardwoods, which provides ideal cell structure for creating fibers with unique curls and barbs when using specialized production equipment. These curls and barbs give the fibers an interlocking feature that provides uses in many markets and for diverse applications.

American Excelsior's manufacturing process is so precise that we can control the width and the thickness down to thousands of an inch. Excelsior is highly resilient, which means that it has the ability to expand after being compressed. Excelsior is biodegradable, naturally seed free, and it has no chemical additives. There are more [Curlex Features and Benefits](#) that set them apart from the rest.

Excelsior fibers are available in over 50 different cut dimensions to meet even the most specialized requirements. Excelsior fibers are widely used in construction, filtration, evaporative cooling, casket pads, bedding, packaging, cushioning, display, archery, crafts and many other applications.

The name excelsior originated in America and excelsior has been manufactured in the United States for over a century. In the U.S. excelsior has no other general name; however, in many other countries excelsior is commonly known as wood wool.

American Excelsior Company purchases all natural Great Lakes aspen only from forest product companies who are members of Sustainable Forestry programs to ensure our vendors are following the best environmental and forestry management practices. We take great pride in our environmental stewardship commitment.



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According to the Forest Stewardship Council (FSC), their mission is, “FSC will promote environmentally appropriate, socially beneficial, and economically viable management of the world’s forests.” FSC’s vision is, “The true value of forests is recognized and fully incorporated into society worldwide. FSC is the leading catalyst and defining force for improved forest management and market transformation, shifting the global forest trend toward sustainable use, conservation, restoration, and respect for all.” To achieve their mission and vision, [FSC has developed a set ten principles found on their website.](#)

Aspen is an extremely renewable and sustainable resource. American Excelsior has been manufacturing industry leading, environmentally friendly solutions from Great Lakes aspen in Rice Lake, WI since 1906. All of our aspen is responsibly harvested from public and private forests within a 150-mile radius that may or may not be managed specifically for aspen production. [Aspen is self-propagating](#), by sending new sprouts from its root system after it has been harvested or blown over, which eliminates the need to reseed it. Aspen is a pioneer species so harvesting is typically done by clear cutting, which provides very valuable, dense wildlife habitat soon after. Many wildlife species are dependent on aspen stands at various stages throughout their life cycle. Aspen is a hearty species, and its root systems can survive for thousands of years. The average cycle of Great Lake aspen used for sustainable Curlex fibers is 25-35 years.



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