



## MATERIAL SPECIFICATIONS AEC PREMIER STRAW® WATTLES

**Materials:**

Agricultural Straw  
Tubular Netting

**Typical Wattle Sizes:**

| Product Name/Nominal Diameter | 9.0 in  | 12.0 in   | 20.0 in   |
|-------------------------------|---|---|---|
| Minimum Diameter              | 8.5 in<br>(21.6 cm)                                   | 11.5 in<br>(29.2 cm)                                  | 19.0 in<br>(48.3 cm)                                  |
| Length<br>(± 10%)             | 25.0 ft<br>(7.6 m)                                    | 10.0 ft<br>(3.1 m)                                    | 10.0 ft<br>(3.1 m)                                    |
| Weight<br>(± 10%)             | 50.0 lb<br>(22.7 kg)                                  | 30.0 lb<br>(13.6 kg)                                  | 60.0 lb<br>(27.2 kg)                                  |
| Density<br>(± 10%)            | 4.53 lb/ft <sup>3</sup><br>(72.56 kg/m <sup>3</sup> ) | 3.82 lb/ft <sup>3</sup><br>(61.19 kg/m <sup>3</sup> ) | 2.75 lb/ft <sup>3</sup><br>(44.05 kg/m <sup>3</sup> ) |

**Description:**

AEC Premier Straw Wattles are tubular products consisting of agricultural straw fibers encased in tubular netting. AEC Premier Straw Wattles may be placed across channel bottoms to reduce flow velocities or on hillslopes to break up slope lengths and slow overland flow. AEC Premier Straw Wattles are available palletized to minimize material handling requirements. AEC Premier Straw Wattles shall be manufactured in the U.S.A.

**Physical Properties:**

Fiber: Agricultural Straw  
Net Configuration: Totally encased

**All measurements are based on product at time of manufacture. All measurements are nominal.**





**MANUFACTURER'S CERTIFICATION**

**AEC PREMIER STRAW® WATTLES - Sediment Control Device**

**Manufacturer:**

American Excelsior Company  
831 Pioneer Avenue  
Rice Lake, WI 54868  
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:             | Agricultural Straw   |
| Length:            | 25.0 ft (7.6 m) ± 10% for 9 in wattle<br>10.0 ft (3.1 m) ± 10% for 12 in wattle<br>10.0 ft (3.1 m) ± 10% for 20 in wattle  |
| Weight:            | 50.0 lb (22.7 kg) ± 10% for 9 in x 25 ft wattle<br>30.0 lb (13.6 kg) ± 10% for 12 in x 10 ft wattle<br>60.0 lb (27.2 kg) ± 10% for 20 in x 10 ft wattle  |
| Density:           | 4.53 lb/ft <sup>3</sup> (72.56 kg/m <sup>3</sup> ) ± 10% for 9 in x 25 ft wattle<br>3.82 lb/ft <sup>3</sup> (61.19 kg/m <sup>3</sup> ) ± 10% for 12 in x 10 ft wattle<br>2.75 lb/ft <sup>3</sup> (44.05 kg/m <sup>3</sup> ) ± 10% for 20 in x 10 ft wattle |
| Net Configuration: | Totally encased  |

**All measurements are based on product at time of manufacture. All measurements are nominal.**

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Tony Johnson – V.P. of Wood Operations

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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.Curlex.com](http://www.Curlex.com) at all times.

