American Excelsior Company®
Earth Science Division

Proud Participant in NTPEP and Proud Member of:

MATERIAL SPECIFICATIONS
AEC PREMIER STRAW® WATTLES

Materials:

Certified Weed Seed Free 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 (21.6 cm)	11.5 in (29.2 cm)	19.0 in (48.3 cm)
Length (± 10%)	25.0 ft (7.6 m)	10.0 ft (3.1 m)	10.0 ft (3.1 m)
Weight (± 10%)	50.0 lb (22.7 kg)	30.0 lb (13.6 kg)	60.0 lb (27.2 kg)
Density (± 10%)	4.53 lb/ft^3 (72.63 kg/m^3)	3.82 lb/ft^3 (61.25 kg/m^3)	2.75 lb/ft^3 (44.10 kg/m^3)

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: Certified Weed Seed Free Agricultural Straw
Net Configuration: Totally encased

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

MADE IN THE U.S.A

850 Avenue H East | Arlington, Texas 76011
Phone 1-800-777-SOIL | Fax 817-385-3585 | www.Curlex.com

American Excelsior Company®
Earth Science Division

Proud Participant in NTPEP and Proud Member of:

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:	Certified Weed Seed Free Agricultural Straw
Length:	25.0 ft (7.6 m) ± 10% for 9 in wattle
	10.0 ft (3.1 m) ± 10% for 12 in wattle
	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
	30.0 lb (13.6 kg) ± 10% for 12 in x 10 ft wattle
	60.0 lb (27.2 kg) ± 10% for 20 in x 10 ft wattle
Density:	4.53 lb/ft^3 (72.63 kg/m^3) ± 10% for 9 in x 25 ft wattle
	3.82 lb/ft^3 (61.25 kg/m^3) ± 10% for 12 in x 10 ft wattle
	2.75 lb/ft^3 (44.10 kg/m^3) ± 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.

Rocky Van Gilder – V.P. of Wood Operations

11/16/16
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 at all times.

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