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## MATERIAL SPECIFICATIONS WIRE STAPLE

### Materials:

Hard Drawn Steel Wire

### Dimensions:

11 gauge, 6.0 in x 1.0 in x 6.0 in (15.2 cm x 2.5 cm x 15.2 cm)

8 gauge, 8.0 in x 2.0 in x 8.0 in (20.3 cm x 5.1 cm x 20.3 cm)

### Description:

American Excelsior Company provides steel wire staples that may be utilized to anchor erosion control blankets (ECBs), turf reinforcement mats (TRMs), sod, landscape fabric, and filter fabric. Product-specific Staple Pattern Guides shall be followed when anchoring ECBs and TRMs.

Six inch steel wire staples are available in boxes of 100 or 1,000 staples per box. Eight inch steel wire staples are available in boxes of 500 staples per box.

### Physical Properties:

Material:	Hard Drawn Steel Wire
Weight:	6 in: 0.6 oz (17 g) $\pm$ 3% 8 in: 1.6 oz (45.4 g) $\pm$ 1%
Leg Length:	6 in (15.2 cm) $\pm$ 0.25 in 8 in (20.3 cm) $\pm$ 0.25 in
Number of Legs:	Two per Staple
Diameter:	11 gauge, 0.115 in $\pm$ 0.003 in (0.292 cm $\pm$ 0.008 cm) 8 gauge, 0.157 in $\pm$ 0.003 in (0.399 cm $\pm$ 0.008 cm)
Head Configuration:	U-Shaped
Head Width:	1.0 in (2.5 cm) for 6 in 2.0 in (5.1 cm) for 8 in





**MANUFACTURER'S CERTIFICATION**  
**STEEL WIRE STAPLES - Anchoring Devices**

**Provider:**

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:

Material:	Hard Drawn Steel Wire
Weight:	6 in: 0.6 oz (17 g) ± 3% 8 in: 1.6 oz (45.4 g) ± 1%
Leg Length:	6 in (15.2 cm) ± 0.25 in 8 in (20.3 cm) ± 0.25 in
Number of Legs:	Two per Staple
Diameter:	11 gauge, 0.115 in ± 0.003 in (0.292 cm ± 0.008 cm) 8 gauge, 0.157 in ± 0.003 in (0.399 cm ± 0.008 cm)
Head Configuration:	U-Shaped
Head Width:	1.0 in (2.5 cm) for 6 in 2.0 in (5.1 cm) for 8 in

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

