## Curlex® Staple Pattern Guide

**For 8 ft wide Curlex Erosion Control Blankets**

Adjust horizontal staple spacing for 4 ft and 16 ft wide Curlex Erosion Control Blankets

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- **A**: 0.6 Staples/yd²
- **B**: 1.1 Staples/yd²
- **C**: 1.9 Staples/yd²

= Staple Placement

### Critical channel points are circled.

1. Recommended staples are a minimum 4 in biodegradable E-Staple®, as provided by American Excelsior Company, or 6 in wire for cohesive soils and 6 in biodegradable E-Staple®, as provided by American Excelsior Company, or 8 in wire for non-cohesive soils.
2. For best results insert staples so heads are parallel to the flow of water.
3. Adjust staple pattern so staples are placed in critical channel points (e.g. slope interface, channel bottom) as illustrated below.

**Notes:**

- **Application**
  - **Slope**: ≤ 4H:1V, ≤ 3H:1V, ≤ .5H:1V
  - **Channel**: ≤ 10.0 lb/ft² (480 Pa) Shear Stress, ≤ 17 ft/sec (5.2 m/sec) Velocity

- **Channel**
  - ≤ 1.5 ft/sec (4.6 m/sec) Velocity