



EROSION CONTROL
TECHNOLOGY COUNCIL
ESTD 1987-1999
DIRECTING MEMBER



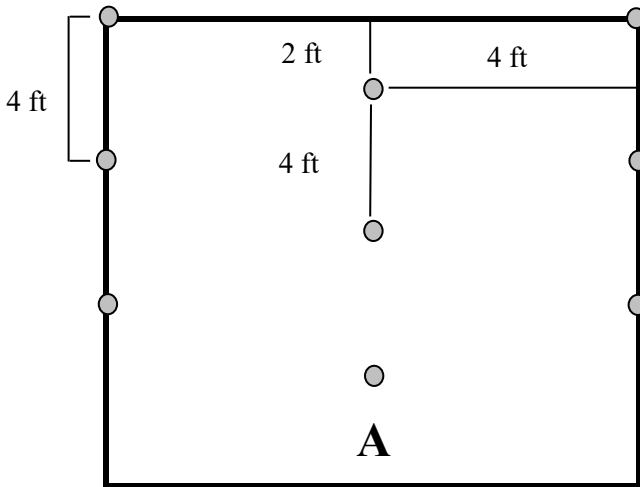
Curlex® CL Staple Pattern Guide

For 8 ft wide Curlex CL Erosion Control Blankets

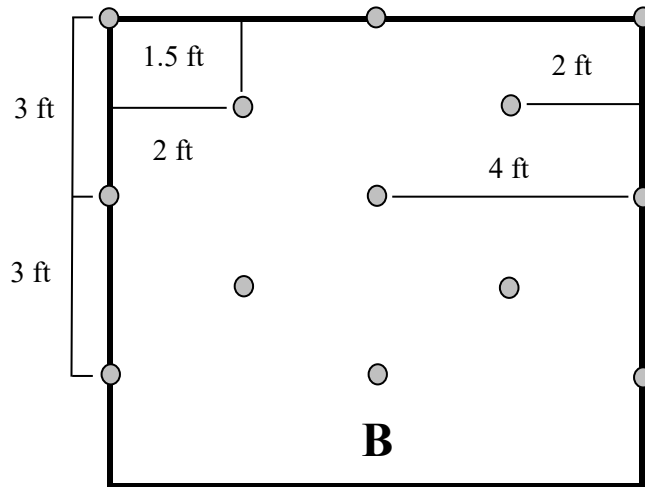
Adjust horizontal staple spacing for 4 ft and 16 ft wide Curlex CL Erosion Control Blankets

Application	Slope			Channel
	≤ 4H:1V	≤ 3H:1V	≤ 2H:1V	≤ 1.80 lb/ft ² (86 Pa) Shear Stress ≤ 7.3 ft/sec (2.2 m/sec) Velocity
Staple Pattern	A	B	C	C

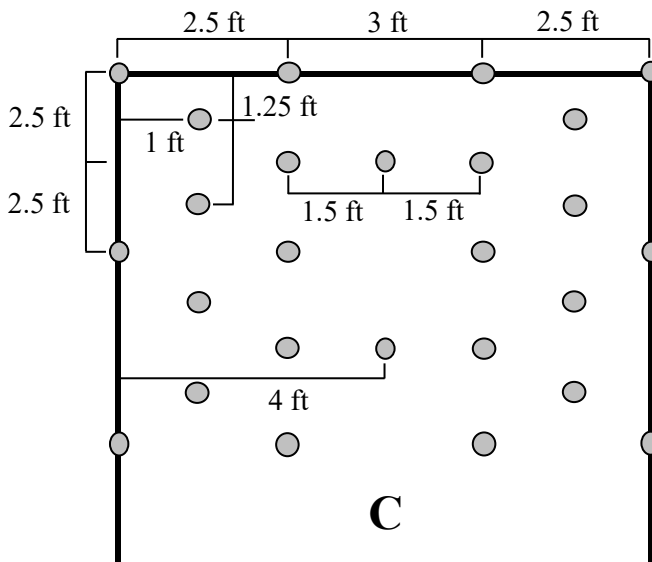
○ = Staple Placement



0.9 Staples/yd²



1.9 Staples/yd²



2.5 Staples/yd²

Notes:

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 8 in wire for non-cohesive soils.
2. For best results insert staples so heads are parallel to the flow of the water.
3. Adjust staple pattern so staples are placed in critical channel points (e.g. slope interface, channel bottom) as illustrated below:

Critical channel point are circled:

