



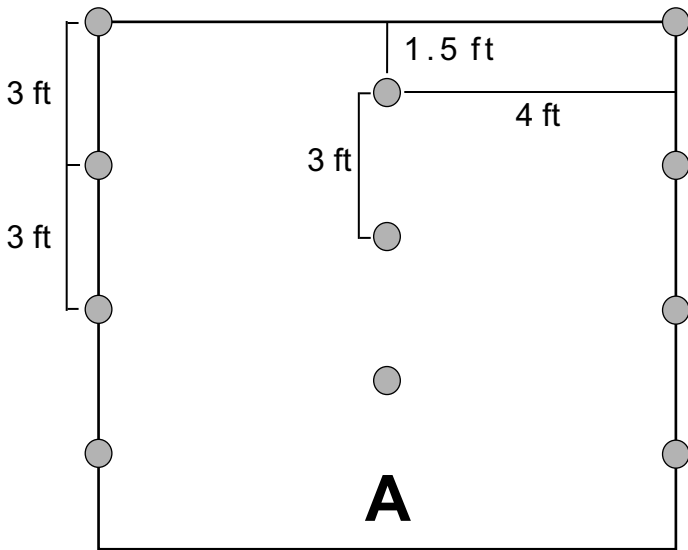
Recyclex[®] Turf Reinforcement Mat (TRM) Staple Pattern Guide

For 8 ft wide TRM

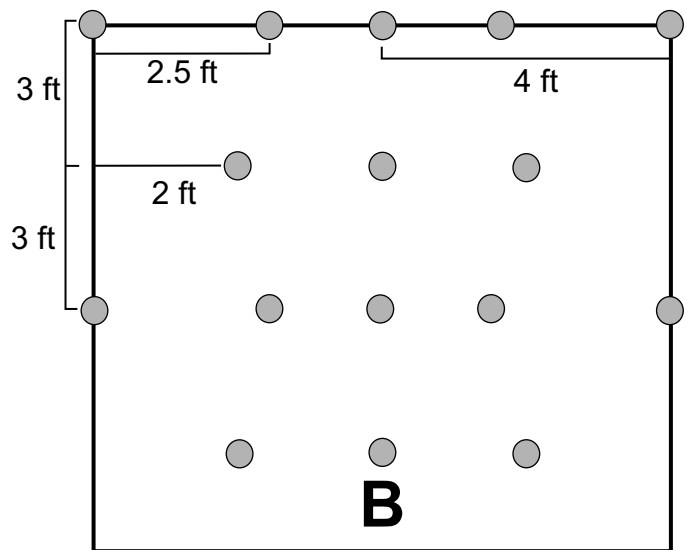
Adjust horizontal staple spacing for 16 ft wide TRM

Application	Slope		Channel	
	≤ 3H:1V	≤ .5H:1V	≤ 2.3 lb/ft ² (110 Pa) Shear Stress ≤ 10.0 ft/sec (3.0 m/sec) Velocity	≤ 10.0+ lb/ft ² (480+ Pa) Shear Stress ≤ 17.0+ ft/sec (5.2+ m/sec) Velocity
Staple Pattern	A	B	B	C

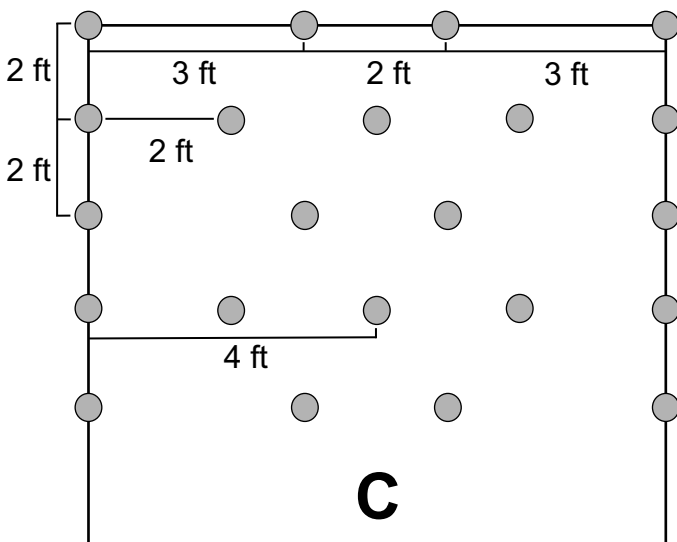
● = Staple Placement



A
1.1 Staples/yd²



B
1.6 Staples/yd²



C
4.0 Staples/yd²

Notes:

1. For cohesive soil, use a 6 in wire staple; for non-cohesive soil, use an 8 in wire staple.
2. For best results, insert staples so heads are parallel to the flow of water.
3. For additional pull-out resistance, consider using TL-TA2 Gripple twist anchors for tough/cohesive soils or TL-TA1 Gripple twist anchors for moderate/non-cohesive soils.
4. Adjust staple pattern so staples are placed in critical channel points (e.g. slope interface, channel bottom) as illustrated below:

Critical channel points are circled.

