



INSTALLATION TECHNIQUES & GUIDELINES

Fasteners & Securing Techniques

GENERAL CONCEPTS

IVI-GOLF offers a range of fastener products that can be used to secure Sandtrapper to the bunker substrate. Although the most common is the 8-inch, 11 gauge sod staple, IVI-GOLF carries a wide range of dimensions, gauges, and styles to suit specific installation requirements.

STAPLE REQUIREMENTS

The most common estimate we see used is one staple per square foot. When bunkers have steeper slopes, the density needs to be increased to 1.5 staples per square foot. Some simply order one box (1000 staples) for each 56 inch roll ordered. We recommend that one plans for an overage of staples (1.5 staples per square foot) to avoid any wait time for a supplemental shipment of staples to arrive. We also recommend to select a mid point during the project to verify staple use and confirm whether more staples are needed.

BASIC STAPLE USE

The normal routine for staple use is one staple every 6 to 8 inches along seams and edges and every 12 inches in the interior. This pattern will vary based on your location in the bunker. Sloped faces will require the field pattern to be tighter. Bunker bases afford the use of fewer staples, spread farther apart.

The soil conditions will also impact staple spacing. Sandy soil require the use of longer staples. Rocky soils require staples to be driven where they are not impeded. This may require several attempts and may result in bent staples. IVI-GOLF carries specialized staples that work more effectively in rocky soils.

As a general rule, it's recommended to drive staples into the soil at a slight angle. This allows for a better attachment and helps prevent heaving in northern climates.

