



## **How to calculate how many fasteners and type of fastener will be needed for the Fiber Glass Step Covers, Nosings and Deck Plate installations.**

1. Determine the step surface material: Wood, Concrete, Steel / Metal or Grating?  
#10 x 1.5" L Stainless Steel Truss Head screws can be used on concrete and steel while the #8 x. Modified Stainless Steel Truss Head screw can be used wood or aluminum surfaces  
Sure-Foot's Grating Clip Kit, which includes 2"L x 1/4", Nylon Nut and galvanized G-Clip should be used when fastening to an open grated surface.
2. Will adhesive be used? Construction adhesive (Loctite Premium PL or Liquid Nail) may be used when installing on wood, concrete or steel. If adhesive is used you may choose to use less mechanical fasteners.
3. Fastener Placement for Step Covers and Nosings  
Mechanical fasteners may be placed up to 4" in from each side of the step cover / nosing and then be placed every 12" – 16" on center.

### **3" FRP Nosing:**

These item require (1) fastener to be placed 1.5" back from the front of the tread and can evenly spaced throughout the length of the nosing varying from 12"–16"on center.

*ie; 24"L Nosing will require 2-3 fasteners based on step surface. If adhesive is used over wood, concrete or steel, we would recommend (2) Truss Head screws.*

*If fastening to grating we would suggest 3 Grating Clip Kits.*

### **5" – 11.75" FRP Step Covers:**

These item require (2) fasteners to be placed due to the depth of the step cover.

Mechanical fasteners may be placed up to 4" in from each side of the step cover and then be placed every 12" – 16" on center.

*ie; 24"L Step Cover will require 4-6 fasteners based on step surface. If adhesive is used over wood, concrete or steel we would recommend (4) Truss Head screws. If fastening to grating we would suggest 6 Grating Clip Kits.*