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Fiber Glass Walkway Panel Installation Guide

Walkway Preparation for Installation

Surfaces should be clean, dry and free from oil, grease, rust, old coverings, adhesives and any other foreign substance. It is recommended that any painting or refinishing of surface be completed prior to installation of walkway panels. Surface should be of sound structure as the FRP panel is not a weight bearing material. Worn areas, cracks, holes, depressions or any other irregularities on the surface should be repaired by filling or sealing and smoothing with an underlayment compound.

Materials Required

Appropriate Personal Protection Equipment
Safety Glasses, Dust Mask, Gloves,
Ear Protection, Protective Clothing, Shop Rags
Drill with appropriate bit – carbide bit suggested
Tape Measure / Ruler
Marking tool, marker, pen, pencil
Sandpaper
Acetone or De-natured Alcohol
Vacuum or Broom & Dust Pan
Adhesive / Sealant
Fasteners (see below)

Fastener Information

**Truss Head or Pan Head Screws Recommended*

SUBSTRATE	FASTENER RECOMMENDED	
Wood	Stainless Steel, 1"-1.5" long	
Concrete	Masonry Screw with anchor if needed	
Steel	Stainless Steel, 1"-1.5" Self Tapping	

SCREW SIZE	Drill Bit Required
#8	7/64" diameter
#10	3/16" diameter
1/4"	3/8" diameter

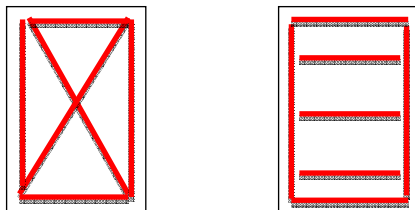
Installation on to Solid Surface

Where to Install

Install panels on any smooth dry surface. Using a combination of construction adhesive and mechanical fasteners will ensure a secure installation of your Fiber Glass Walkway Panels. Sure-Foot Industries recommends a urethane / polyurethane based adhesive /sealant.

Examples: **LOCTITE PL Premium** or **LIQUID NAILS Heavy Duty**

- Determine placement of panels. Using proper drill bit size, drill pilot holes through the panel into the surface. **Holes should be no closer than 1” to the edge of the panel.** Side / Edge holes should be predetermined and should not exceed a spacing of 18 inches between holes. Sure-Foot recommends a spacing of 12” on center on highly traveled areas. A few holes may be drilled in the center of the panel to assist with adhesion. If necessary, use proper anchor to achieve fastening to surface.
- Using sandpaper, lightly scuff the underside of the panel and remove any surface dust by wiping with denatured alcohol & allow to dry. This will assist with a proper bond with the adhesive. Apply adhesive in accordance with manufacturer’s instructions.
- Apply a ½” – ¾” bead of adhesive to the underside of the cover, around the entire perimeter, approximately 1-2” from the edges. For larger panels adhesive should be applied evenly to ensure proper bond (see below)

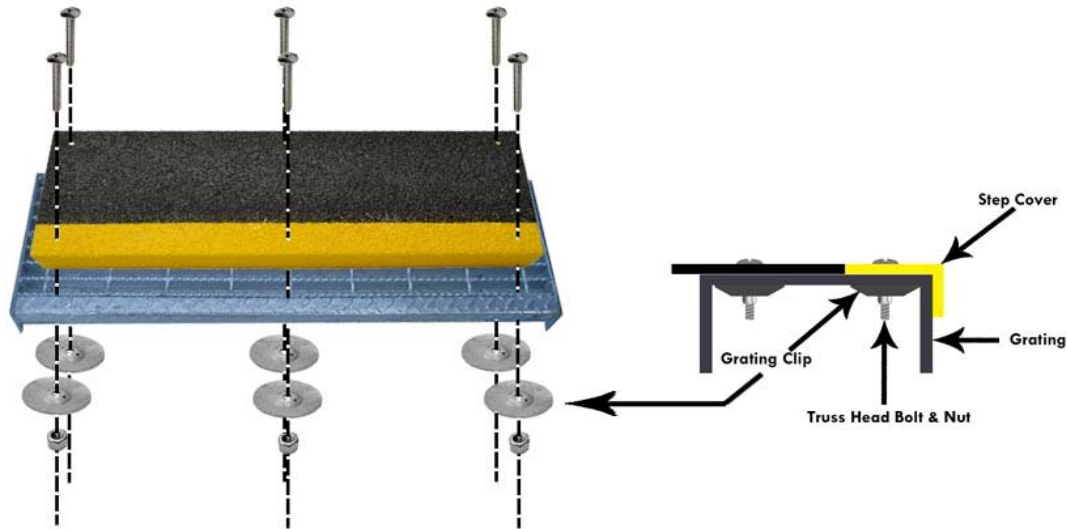


- Do not apply adhesive over the Pre-Drilled Holes.
- Position the walkway panel and carefully align the pre-drilled holes precisely with the pilot holes.
Firmly place the cover with adhesive onto the surface taking special care to not obstruct the pilot holes or to slide the cover.
- Insert the appropriate screw and tighten until a proper fit/seal is achieved.
Clean any excess adhesive with denatured alcohol or acetone as recommended by adhesive /sealant manufacturer

Installation on to Grating

R. C. Musson offers a Grating Clip Kit

-Includes 2"- 1/4" Truss Head Stainless Steel Bolt, Nylon Nut and 2" Galvanized Grating Clip



- Determine placement of panels.
- Using 3/8" drill bit, drill pilot holes through the panel through an opening in the grating. For a uniform look, all panels should have the same drill pattern & hole placements. **Holes should be no closer than 2" to the edge of the panel.** Side / Edge holes should be predetermined and should not exceed a spacing of 24 inches between holes. Sure-Foot recommends a spacing of 12"-16" on center on highly traveled areas.
- Insert the 2"-1/4" Phillips head bolt, align round grating clips as shown in above diagram and fasten nylon nut to bolt. Tighten nut to bolt until a proper fit/seal is achieved, do not over tighten.

All walkway panels are made to customer specifications. If additional cutting or trimming is required, we recommend the use of proper Personal Protection Equipment and cut / trim with a high speed diamond blade.

Product Maintenance

Initial Maintenance

Remove and clean any adhesive product off the treads immediately. Wait 72 hours before cleaning the treads with an industrial cleaner and water.

Regular Maintenance

Surface can be swept to remove any loose dirt. Treads can be cleaned using a general purpose industrial floor cleaner. For caked on dirt use a stiff bristled brush with the industrial cleaner. BOLD STEP® products can be pressure sprayed up to 1000 psi.

Please feel free to contact us with any questions regarding this or any of our additional anti-slip safety products.

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*Sure-Foot Industries Corporation is not responsible for any injuries or death incurred while installing any
Sure-Foot Industries Corporation products.*