



BENEFITS:

- 100% Corrosion Resistant
- Lifetime Guarantee
- No Layering
- No Bonding
- Flame Retardant
- Extreme UV Resistance

Official North American Supplier



MINIMIZE THE RISK OF SLIPS, TRIPS, AND FALLS IN THE HARSHTEST WORKING ENVIRONMENTS WITH PROVEN ANTI-SLIP SOLUTIONS

ULTIMATE IN SAFETY

Most serious injury accidents on stairs occur when descending and are usually a result of either:

- overstepping the front of the tread when it is not easily noticeable, or
- slipping on an area when there is simply not enough traction on the contact point of the tread.

TRAX™ Anti-Slip Step Covers eliminate slips, trips, and falls for workers by ensuring maximum traction on stairs in your facility.

When placed over the leading edge of the stair tread, a TRAX™ Step Cover will do two things:

- provide a bright and contrasting line that defines the edge of every tread to prevent overstepping, and
- create a robust high traction zone exactly where it is needed, over the leading edge of the tread.

TRAX™ Step Covers are manufactured entirely by hand in a unique multi-step fabrication process, then trimmed and cut to size. By incorporating the separate elements of the finished product into one seamless fiberglass composite material, we build the strongest and most durable product available on today's market.

SIZES AVAILABLE

LENGTH – TRAX™ Step Covers are available in lengths from 18"–142" (450–3600mm) and can accommodate almost all widths of steps. Since the very ends of each stair tread are seldom walked on, UBS recommends that TRAX™ Step Covers are fitted centrally on each step leaving a gap at each side of between 2"–3" (50–75mm).

DEPTH – Three standard depths are offered – 3" (75mm), 6" (150mm) and 9" (225mm).

RETURN – The return (the drop at the front) on all TRAX™ Step Covers is standard at 1" (25mm).

CUSTOM MESSAGING AND LOGOS

Safety messages, warnings, directions, or company logos may be added to any TRAX™ Step Cover as needed. These can remind workers to always think of safety or warn of any hazards or hazardous areas to which they may be exposed or provide important directions to egress pathways during an emergency.

USE HANDRAIL

UBS INDUSTRIAL
SOLUTIONS
Innovation in Construction

Custom Messaging
and Logo Applications

MAINTENANCE AND SAFETY

TRAX™ Step Covers can be easily maintained to preserve their smart appearance and effective non-slip qualities. Because of the extreme hardness and chemical resistance of our covers, most cleaning can be achieved with medium pressure steam or water, mild degreasers, and general detergents. Citrus-based and most "green" cleaners can also be used successfully in Industrial environments. Mild solvents can be used but strong solvents should be avoided. Stubborn soilage can be removed with a stiff synthetic brush or broom. Snow and ice can be removed using synthetic brooms and salt or other melting products. For heavier deposits, the use of plastic or composite shovels may be required.

Do not use steel shovels, scrapers, wire brushes or brooms.

INSTALLATION

TRAX™ Step Covers can be attached to a variety of different tread materials using various methods.

Drilling Instructions

Drilling for screw or bolt connections is a very easy task. Using a standard drill bit, simply drill through the material from the smooth rear face to the anti-slip top face. Ensure that adequate personal safety precautions are taken.

Open Grating

Step covers may be installed on open grate stair treads with stainless steel saddle assemblies (custom designed and supplied by TRAX™) in conjunction with 1/4" x 1 1/2" (M6x35mm) stainless steel bolts (longer if needed), washers, and stainless steel nyloc nuts.

Wood/Timber

Step covers may be installed on wooden stair treads with 1/4" x 1 1/2" (M6x35mm) self-tapping screws and elasticized adhesive. The adhesive assists with adhesion, but importantly stops bounce or chatter when the cover is walked on.

Flat Steel Plate and Checker Plate

Step covers may be connected to flat steel plate and checker plate through mechanical means or with adhesive, or both. Elasticized adhesive will create a strong, permanent bond provided the surfaces are clean, dry, and free of oil and grease. Clean the tread surface and lightly sand then wipe with a solvent damp rag to remove dust. Also wipe the back of the step cover and when dry apply the adhesive. Place the cover in location and apply moderate weight to create a thin 'gasket' of adhesive.

Allow 6–8 hours to cure. If access to the underside of the stair treads is easy, then you may wish to also use stainless steel 1/4" x 1 1/2" (M6x35mm) machine screws with stainless steel nyloc nuts. If access to the underside of the stair tread is not possible then use stainless steel 3/16" x 9/16" (4.8mm x 14mm) (or similar) self-tapping screws.

Masonry

Step covers may be affixed to masonry stair treads through mechanical means or with adhesive. To prevent bounce and chatter when the cover is walked on, it is recommended that adhesive be used when mechanical connections are chosen.

Adhesive will create a strong and permanent bond with concrete provided the surfaces are clean, dry, and free of oil and grease. Clean the tread surface and lightly sand and wipe with a solvent dampened rag to remove dust. Also wipe the back of the step cover and when dry apply the adhesive. Place the cover in the location required and apply moderate weight to create a thin 'gasket' of adhesive. Allow 6–8 hours to cure. One-piece, drop-in masonry anchors can be used to provide a rigid connection.

If the existing stair tread has damage, it is recommended that a filler or bridge is formed under the step cover with adhesive to provide additional support.

Recommended adhesives include:

- Sikaflex 252
- Sika 11FC
- Soudal T-Rex

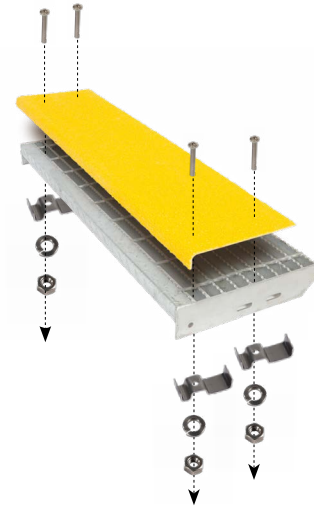
Step Cover Installation Using Adhesive



ON-SITE CUTTING

TRAX™ Step Covers are easily cut to length if required. Use a dry cut diamond blade operated in a 10" (254 mm) fixed miter/chop saw or a hand-held 4" (100 mm) angle grinder.

Eye protection and dust masks should be worn while cutting as dust and loose chips will be generated. No edge sealing is necessary where the product has been cut.



Step Cover Installation Over Grating

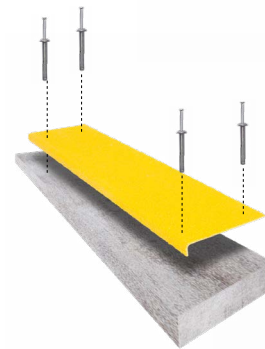
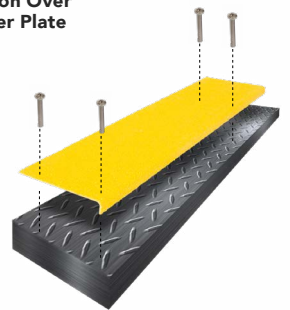
Install using stainless steel saddle assemblies complete with pan-head bolt, washer, and nyloc nut (All components to be stainless steel)

Saddle Clip Assembly



Step Cover Installation Over Steel Plate or Checker Plate

Install using self-tapping or self-drilling (Tek) screws or pan-head bolt, washer, and nyloc nut (All components to be stainless steel)



Step Cover Installation Over Concrete

Install using drop-in concrete anchors or similar fastener along with adhesive



Step Cover Installation Over Wood

Install using 1/4" x 1 1/2" long, low profile, rounded head stainless steel screws

CONTACT:

Houston Office

9811 Katy Fwy, Suite 1150
Houston, Texas 77024

T: 281-201-3221

E: info@ubsis.com

New York Office

27 Horton Avenue
New Rochelle, NY 10801

T: 914-699-2400

E: info@ubsis.com

Canada Office

7-380 Taiganova Crescent
Fort McMurray, Alberta T9K 0T4

T: 587-275-1661

E: info@ubsis.com

