

Anti-Slip Product Information Ladder Rungs



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

ULTIMATE IN SAFETY

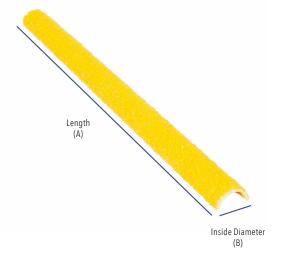
Ladders are treacherous to negotiate because a slip can lead to a serious or fatal injury from height. Completely eliminate the risk of slipping on smooth, bare ladder rungs with the simple installation of TRAXTM Anti-Slip Ladder Rung Covers, featuring a gritted surface that provides more grip for hands or feet, whether dry or wet. The larger surface area of the rung cover increases the contact area for the foot or hand making it much safer to ascend or descend than bare rungs. These are available for both round and square rung designs.

TRAX™ Ladder Rung 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 (A) – TRAX™ Ladder Rung Covers come in standard off-the-shelf lengths that will fit most applications, however special lengths can be produced upon request. The required "length" of the ladder rung cover is generally up to 2" (50 mm) shorter than the length of the actual ladder rung. This is to ensure that there is no obstruction (e.g., a weld bead) that may interfere with the seating of the rung cover.

WIDTH (B) – The required "width" of the TRAX™ Ladder Rung Cover is the internal dimension between the two drops or "legs" of the rung cover. The internal width of a ladder rung cover should be 1/16–1/8" (2–3mm) greater than the outside diameter of the actual ladder rung. This allows for a cushion layer of adhesive to sit between the ladder rung and the ladder rung cover.





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MAINTENANCE AND SAFETY

TRAX™ Ladder Rung 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™ Ladder Rung Covers are permanently affixed to existing ladder rungs with a cushion layer of powerful elasticized adhesive.

The adhesive is dispensed from tubes using a common mastic gun.

Recommended adhesives include:

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

To achieve an effective and strong, long-lasting bond between the ladder rung cover and the existing ladder rung, the following procedure should be followed:

- Ensure the ladder rungs are clean and free of loose paint, corrosion, oil, and grease. Light sanding of the ladder rung is recommended followed by a wipe with a non-greasy solvent such as isopropyl alcohol or acetone.
- Ensure the undersides of the rung covers are clean and dust free—a light solvent wipe is recommended. Light sanding of the underside of the rung cover will enhance the strength of the bond in critical installations.
- 3. Insert the cartridge of adhesive into a cartridge gun and screw the nozzle on the cartridge.
- Cut approximately 1" (25mm) from the end of the nozzle leaving a dispensing hole of about 3/8" (8mm).

- 5. Apply a generous bead of adhesive (1/2"–3/4" or 12–19mm wide) down the center of the underside of the rung cover. Keep the bead of adhesive 1/2" (12mm) from each end of the rung cover. Only apply adhesive to as many rung covers as you can comfortably install in 20 minutes.
- 6. Starting at the top of the ladder, place a ladder cover centrally over the top of the ladder rung and while gently swiveling it slightly away and toward you, apply downward pressure. You should be 'bedding in' the rung cover so that the beads of adhesive are flattened to a thin gasket layer between the cover and the rung, and the adhesive is just starting to ooze out of the end of the cover. A constant layer of adhesive should separate the rung cover from the rung and the two surfaces should not be in direct contact.
- Ensure that the rung cover is properly centered on the rung and repeat the process on the next rung.
- 8. Any excess adhesive can be cut off when dry with a sharp craft knife

ON-SITE CUTTING

TRAX™ Ladder Rung 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.





FRP Square Rung Cover



FRP Half Round Rung Cover

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