

Microtech Manufacturing Solutions

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Product Data Sheet

GUIDE SS 316 DIRECTIONAL STUD:-

Guide Tactile Series are designed to be installed onto pedestrian surfaces to provide greater access for the vision impaired people, it gives tactile warning so they can navigate the built environment safely.

PRODUCT SPECIFICATIONS

PRODUCT NAME-SS 316 Directional Stud

CODE- MT-STP-35 MATERIAL- SS 316

TOP OF STUD - Ring Pattern (skid ProofLines)

GUIDE TECTILE



SUBSTRATES – Concrete, Granite, Aggregate, Tiles, Vinyl, Rubber, Timber, Carpet Tiles

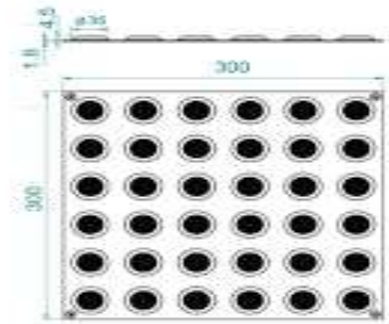
WARRENTY- 5 YEARS

MATERIAL OPTIONS- SS 316



SLIP RESISTANT TESTING

OILWET RAMP ANALYSIS - R11 VVET PEM DULU M A NALYSIS – PS
Custom Designs & PVD Coating in Different Colors Available on Request **Images are for representation purpose only, actual product may slightly vary then the images shown.



Dimensions : 35 x 25 x.4.5 mm
Stem : 1 Stems
Stud Pattern : Stud With Anti-Skid Linear Pattern
Fixing : 1 Stems drill & fix

Guidance for Maintenance of SS 316 Warning Stud

It is vital to ensure that the surface is free of any soilage, oils, grease and other contamination as these will compromise the anti—slip characteristics within a short period of time.

The most common mistake made by cleaners is over using detergent cleaners especially using string mops. Air dries & evaporates water off and leave detergent film on the surface. It becomes dangerous when water reactivates the detergent film and cause slips and falls.

Followings are few steps that can be followed for a routine cleaning and maintenance (once a day, a week or as required depending on situation):

- 1) Sweep, if required, to remove any dry surface soilage.
- 2) Dilute any water based Caustic—Sodium Hydroxide free floor cleaner and scrub the surface with (warm) water and leave for 5-10 minutes, this melts any grease and loosens any contaminants. Other water base clears may be used but ensure they have no caustics or corrosive chemicals.
- 3) Methylated spirit or vinegar can be used by mixing with hot water for cleaning. However a second rinse is recommended with clean water to remove any left contamination.
- 4) Rinse, then wet vacuum extracts the total area.
- 5) In smaller areas or residential use a micro fib
- 6) re mop, rinsing frequently.
- 6) For larger areas and commercial, clean by using an auto scrub vacuum, with brushes not pads.
- 7.) First scrub the floor with any water based Caustic—Sodium Hydroxide free floor cleaner and leave it for 5 to 10 mins before rinse pickup.
- 8) Do not turn or rotate wheels on "the treated" areas, while vehicle is stationary.
- 9) No surface coating, sealers, abrasives (e.g. Ajax), polishes, or corrosives (e.g. caustic) are to be used on installation as these will destroy the effect of the etching and anti slip characteristics of tactiles.



<u>Condition of Surface</u>	<u>Cleaning Agent</u>	<u>Method of Application</u>	
Atmospheric and construction Dirt	Soap/Detergent and water	Sponge and rag. Rinse with water, wipe dry	
Heavier Dirt Containing oil or Grease.	Organic solvents like acetone benzene and Xylene	Sponge or rag. Rinse with clean water, wipe dry. Observe safety rules (goggles, gloves etc)	
Rust discoloration from other materials.	Commercial pickling pastes, diluted nitric acid (15% by volume)	Clean cloth or sponge — let stand for 20 min. Rinse and repeat 20 min. Rinse and repeat if necessary. Observe safety rules (goggles, gloves etc.)	
Heat tint or heavy discoloration.	5% oxalic acid (warm) 5-15% nitric acid or 5-10% phosphoric acid & follow with neutralizing rinse	Swab or immerse. Observe safety rules (goggles, gloves etc.)	These technical information represents average properties obtained from production lots. If specific test results are required, samples should be taken from current production lots. Durability classification is based on product knowledge under India's climatic conditions. Information is subject to change without Notice. All colors are indicative only .please confirm All technical , colour and applicable to your application
Oil grease, fatty acids (without swabbing).	4-6% solution of sodium metasilicate/ trisodium phosphate.	No swabbing required.	