

PolyStud®



PolyStud® represents the leading edge of safety, durability and ease of installation, in a technically superior polymeric tactile guidance product.

The PolyStud® range of tactile indicators are UV stable and have a proven track record when safety and durability count. The unique polymer formulation and large anchoring spigot not only ensure the product is made to last, it also protects the substrate from any possible damage.

CTA PolyStud® is engineered and purpose built tough, to withstand extreme point loading and side impact. It is long lasting, resistant to heavy traffic, maintenance machinery and abuse. PolyStud® offers specifiers a discrete tactile option which retains the aesthetic of the underlying substrate without compromising on performance.

PolyStud® is easy to install in just two easy steps - simply drill a hole, knock in a tactile indicator, and the installation is complete.

KEY FEATURES

- P5 slip resistance rating exceeds the requirements of AS4586
- Available in both hazard (stud) and directional (rib) profiles
- Easy, adhesive free install allows the area to be used immediately
- Low maintenance, long lasting, UV stable performance in Australia's extreme climatic conditions
- Exceeds all relevant standards for safety and public access and complies fully with National Construction Codes
- Installation templates can be provided for simple do-it-yourself installation
- Large range of colours

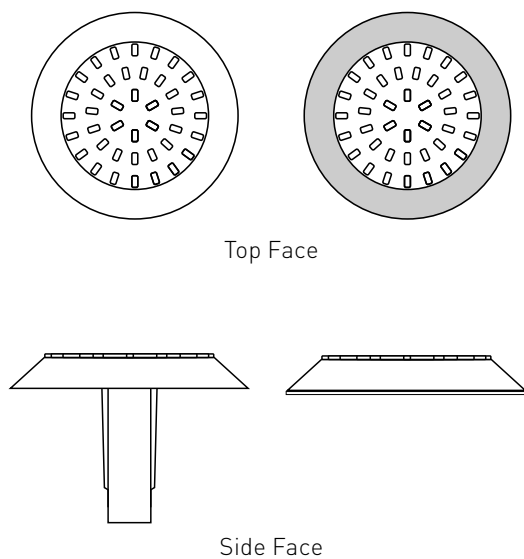


*Peel and stick available on request

PRODUCT OPTIONS

COLOUR OPTION	PRODUCT CODE HAZARD STUD	PRODUCT CODE DIRECTIONAL RIB	PRODUCT CODE HAZARD STUD (P&S)	PRODUCT CODE DIRECTIONAL RIB (P&S)
Ivory	TSS002-PP-108	TSRS002-PP-108	TSS001-PP-108	TSRS001-PP-108
Yellow	TSS002-PP-112	TSRS002-PP-112	TSS001-PP-112	TSRS001-PP-112
Terracotta	TSS002-PP-124	TSRS002-PP-124	TSS001-PP-124	TSRS001-PP-124
Orange	TSS002-PP-128	TSRS002-PP-128	TSS001-PP-128	TSRS001-PP-128
Ocean Blue	TSS002-PP-135	TSRS002-PP-135	TSS001-PP-135	TSRS001-PP-135
Grey	TSS002-PP-155	TSRS002-PP-155	TSS001-PP-155	TSRS001-PP-155
Black	TSS002-PP-160	TSRS002-PP-160	TSS001-PP-160	TSRS001-PP-160

DIAGRAMS



COLOURS



PRODUCT DATA

Product Weight	6g
Quantity in Package	100, 500 & 1000
Package Weight	0.6kg, 3kg & 6kg
AS1428 Compliant	Yes
AS4586 (Hazard)	60 / P5
AS4586 (Directional)	45 / P5
NCC Compliant	Yes
Materials	Polymer
UV Stable	Yes
Warranty	2 Years
Life Expectancy	10+ years
Indoor Use	Yes
Outdoor Use	Yes

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MATERIAL

Manufactured from new generation polymers. Designed to provide optimum durability, UV stability and wear resistance.

APPLICATIONS

PolyStud® indicators can be installed over almost any substrate, including concrete, bitumen, natural stone, ceramic tiles, pavers, timber, carpet and most other surfaces. Individual discrete tactile indicators are designed to expose the underlying substrate, and provide many design options. Suitable for internal and external applications.

Peel and stick studs are only suited to indoor applications, specifically non-porous substrates. This includes polished concrete, ceramic tiles, porcelain tiles and other hard flat surfaces.

DIMENSIONS

A major diameter of 35mm, and a minor diameter of 25mm, with a protrusion height of 5mm, the maximum to ensure longevity and optimum anti-slip. 8mm x 20mm retention fit spigot.

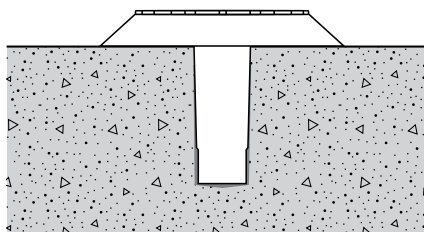
INSTALLATION METHOD

PolyStud® Tactile indicators are installed into holes in the substrate pre-drilled with a suitable masonry or diamond tipped wet core drill bit. PolyStud® tactiles are designed with a retention fit spigot and do not require adhesive. Due to the weakness of bitumen, it is suggested that polyurethane adhesive is injected into each hole to provide greater substrate stability and further secure the tactile spigot. When installing over carpet/underlay, a pre-drilled filler board is required as a replacement to the underlay.

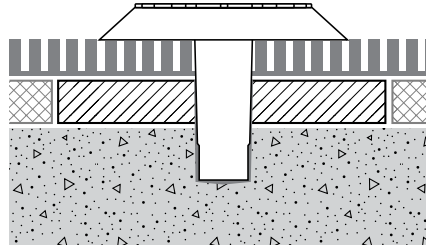
Installation for peel and stick studs require a tactile indicator template made according to Australian Standards with 36mm positioning holes. The area must be free of dirt and grease before laying the studs down. Once clean, the template needs to be positioned in accordance with Australian Standards. You can then start peeling back the adhesive film and positioning the studs in one at a time, pressing firmly down to ensure optimum adhesion.

See product installation sheet for comprehensive instructions.

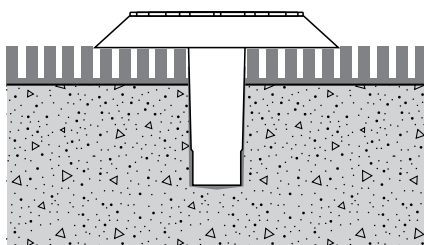
INSTALLATION



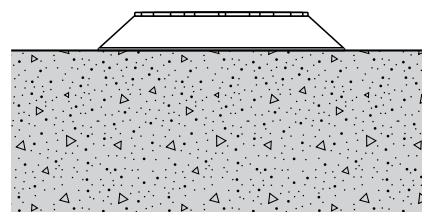
HARD SURFACE



UNDERLAY REPLACEMENT / HARD SURFACE



SOFT SURFACE SUCH AS DIRECT STICK CARPET



PEEL AND STICK ON HARD SURFACE

COMPLIANCE

All CTA products conform with the requirements of the Australian standards and are tested by a NATA certified laboratory. Please consult with CTA for relevant test reports:

- AS1428:2009 Design for access and mobility
- AS4586:2013 Slip resistance classifications for new pedestrian surface materials
- NCC - National Construction Codes

LUMINANCE CONTRAST

Please view the CTA Luminance Brochure for details or contact your CTA representative to discuss or request an onsite luminosity test.

WARRANTY

CTA provides a comprehensive warranty, in accordance with our published warranty statement which can be viewed on www.ctagroup.com.au

CTA COMPLETE CARE MAINTENANCE

Asset owners have a Duty of Care responsibility to maintain access product within design performance parameters. CTA offers a fully integrated maintenance program which includes regular scheduled maintenance and replacement of worn components where necessary. Please contact your CTA representative for information on our "Complete Care Program."

CTA INSTALLERS

CTA's accredited installers are available to do the installation work for you – with short turnaround times and guaranteed workmanship. Our installation team is the largest and most experienced in the nation, so you can rest assured you are in safe hands.

MORE INFORMATION

Product Installation, list of Approved Products and Material Safety Data Sheets are available on request.

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