

# 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 2 easy steps simply drill a hole, lock in a tactile indicator, and the installation is complete.

## KEY FEATURES

- R11 safety rating
- Available in both hazard (stud) and directional (rib) profiles
- Easy, no adhesive install, and can be walked on immediately
- Exceeds the anti-slip requirements of AS4586
- 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



**PRODUCT OPTIONS**

COLOUR OPTION	PRODUCT CODE HAZARD STUD	PRODUCT CODE DIRECTIONAL RIB
Ivory	TSS002-PP-108	TSRS002-PP-108
Yellow	TSS002-PP-112	TSRS002-PP-112
Terracotta	TSS002-PP-124	TSRS002-PP-124
Orange	TSS002-PP-128	TSRS002-PP-128
Ocean Blue	TSS002-PP-135	TSRS002-PP-135
Grey	TSS002-PP-155	TSRS002-PP-155
Black	TSS002-PP-160	TSRS002-PP-160

**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.

**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 the weakness of bituman, 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.

**CALL CTA ON 1300 282 282**  
**TO ARRANGE A MEETING WITH A SALES CONSULTANT**

VICTORIA 1300 282 282 NEW SOUTH WALES 1300 282 679 QUEENSLAND 1300 282 753 WA 1300 282 282

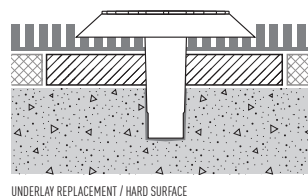
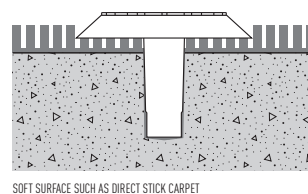
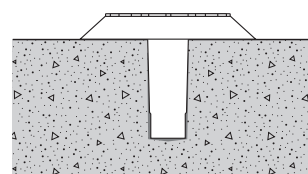
**PRODUCT DATA (STUDS)**

Product Weight	6g
Quantity in Package	100, 500 & 1000
Package Weight	0.6kg, 3kg & 6kg
AS1428 Compliant	Yes
AS4586 - Wet Pendulum	60 / P5
AS4586 - Oil-Wet Ramp	23.2" / R11
NCC Compliant	Yes
Materials	Polymer
UV Stable	Yes
Warranty	2 Years
Life Expectancy	10+ years
Indoor Use	Yes
Outdoor Use	Yes

**COLOURS**



**INSTALLATION**



**COMPLIANCE**

All CTA products conform with the requirements of the Australian standards and are tested by NATA certified labs.

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 [cobbletac.com](http://cobbletac.com).

**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.



[WWW.CTAGROUP.COM.AU](http://WWW.CTAGROUP.COM.AU)