PolyStud®

Tactile Ground Surface Indicators

PRODUCT DESCRIPTION:

A one piece discrete architectural tactile ground surface indicator manufactured from new generation long lasting UV stable polymer. Designed to warn the vision impaired of an impending hazard or to provide directional guidance. As part of The Disability Discrimination Act (DDA) compliance, it is now mandatory to provide Tactile Warning Indicators (TGSI) to stairs, ramps and many other changing conditions

DIMENSIONS:

Designed to conform with the Australian Standards. PolyStud® discrete architectural studs have

- a major diameter of 35mm, a minor diameter of 25mm
- a protrusion height of 5mm, the maximum to ensure longevity and optimum anti-slip
- a spigot diameter of 8mm x 20mm long, with fixing ribs to ensure mechanical retention to all substrates including concrete, timber, bitumen and most others.

COLOURS AVAILABLE:

High visibility Yellow, Black, Ivory, Blue, Terracotta and Silver (Stainless Steel Simile).

FEATURES:

- Embossed anti-slip top surface
- Built tough to withstand both extreme point loading and side impact especially over asphalt.
- PolyStud® can be walked on immediately after installation.
- Low maintenance, long lasting, resistant to heavy traffic abuse and maintenance machinery.
- PolyStud® offers specifiers the option of retaining the aesthetics of the underlying substrate without compromising the tactile performance.

LUMINANCE CONTRAST:

In accordance with the Australian Standards, a minimum luminance contrast of 45% must be provided between the tactile indicator and the surrounding substrate. PolyStud® is available in a range of colour allowing specifiers the option of selecting the most appropriate luminance value for any given installation. Refer to the PolyStud luminance chart for selection details.

COMPLIES WITH:

- AS/NZS 1428:4.2002 Design for access and mobility
- AS/NZS 4586:1999 Slip resistance classification for new pedestrian surface materials
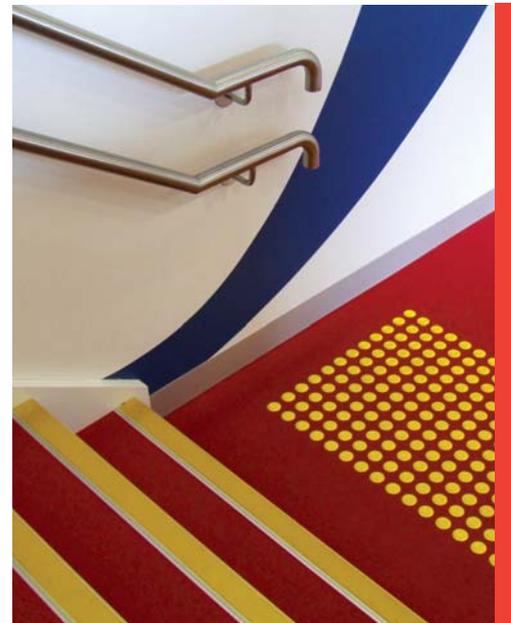
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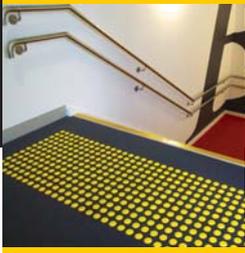
PolyStud®

the only company in australia with every tactile solution

PolyStud® discrete architectural individual plastic Tactile Indicators

Product Type / Function	Product Style	Side Face Pattern	Fixing System	Colour Option	Product Code
Hazard Indicator Stud	Spiral Top surface	Smooth	Drill&Lock® DIY System	Ivory	TSS002-08PS
				Yellow	TSS002-18PS
				Terracotta	TSS002-24PS
				Ocean Blue	TSS002-35PS
				Grey	TSS002-50PS
				Black	TSS002-60PS
Directional Indicator				Ivory	DRSS002-08PS
				Yellow	DRSS002-18PS
				Terracotta	DRSS002-24PS
				Ocean Blue	DRSS002-35PS
				Grey	DRSS002-50PS
				Black	DRSS002-60PS

PolyStud® luminance contrast details

Colour	Product Code Hazard Stud	Product Code Hazard Stud	Description	Product Type	Mean Luminance Value Dry	Wet	Contrast range 45% Dry	Wet
Ivory	TSS002-PP-108	DRSS002-PP-108	35/25mm stud with 8x20mm spigot	Polymeric	66.4	63.7	46.4to86.3	44.6to82.8
Yellow	TSS002-PP-112	DRSS002-PP-112	35/25mm stud with 8x20mm spigot	Polymeric	36.4	35.1	25.4to47.3	24.6to45.7
Grey	TSS002-PP-155	DRSS002-PP-155	35/25mm stud with 8x20mm spigot	Polymeric	30.4	29.9	21.3to39.5	20.9to29.0
Terracotta	TSS002-PP-124	DRSS002-PP-124	35/25mm stud with 8x20mm spigot	Polymeric	11.8	11.2	8.3to15.3	7.8to14.6
Ocean Blue	TSS002-PP-135	DRSS002-PP-135	35/25mm stud with 8x20mm spigot	Polymeric	11.4	10.7	8.0to14.9	7.5to13.9
Black	TSS002-PP-160	DRSS002-PP-160	35/25mm stud with 8x20mm spigot	Polymeric	3.3	2.3	2.3to4.2	1.6to3.0

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