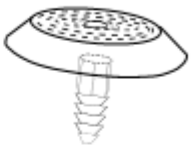
Polyurethane TGSI

Technical Information Sheet

Eigen T4 Series

Eigen's T4 series works on a pressure fix system that reduces the installation time of an otherwise very time consuming process.



T4 - CR4
Concentric rings on top suface

This new design of TGSI will overcome some of the current problems with typical polyurethane tactiles. First of all their are five grooves in total and each layer of groove will put pressure on two sides. This results in pressure being put onto 4 sides creating a very even pressure dispersion. The biggest advantage however is that the tactile will allow air to come out as oppose to pushing and traping the air in the hole. This system is proven to be extremely efficient in shortening installation time and preventing tactiles from lifting.

Six colours (Grey / Orange / Yellow / Black / Cream / Brown) are available from the T4 series to suit different substrates to achieve required luminance contrast.

Testings (Performed by CSIRO)

AS/NZS 4586 Appendix A
Wet Pendulum 4S

X

AS/NZS 4586 Appendix D
Oil Wet Ramp Test

X

AS/NZS 1428.4
Wet & Dry Luminance Reflectance

Colour Dependent

Suitable Substrates

Natural Stone
(Granite, Marble Sandstone, Slate, Blue Stone, Basalt & more)

Engineered Stone
(Caesar Stone, Quantum Stone & more)

Concrete Asphalt

Timber / Rubber Vinyl Flooring

Ceramic

(Refer to Special Installation Instruction)

Dimensions:

Top of Dome	*25mm*
Base of Dome	*35mm*
Height of Dome	*5mm*
Stem Diameter	*8.3mm*
Stem Length	*20mm*

Manufactured to AS/NZS 1428.4.1:2009

Installation Tips: ((Please visit http://www.eigentactile.com/ for detailed installation guide)

1. Use wet drilling with a coring drill bit when installing into fragile substrates.
2. Refer to AS/NZS 1428.4 for TGSI positioning. To rectify a pad of TGSI can be costly.
3. Avoid positioning TGSI studs along substrate joints if possible, as it is likely it will not work.
4. Use a template. Templates are available from Eigen Tactile.

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