# Aluminium Discrete TGSI

**Technical Information Sheet**

## Eigen T13 Series

Eigen's T13 series are made from Aluminium alloy 6061 with a hard anodised finish. Anodising increases resistance to wear, corrosion and temperature effects. 6061 is a tough, high strength alloy, one of the most versatile with good mechanical properties and, even before anodising, has good corrosion resistance to sea water and salt laden atmospheres. T13 series TGSIs provide an alternative to Stainless Steel TGSIs at a price comparable to Polyurethane.

CR10

***O13 - CR10***
*Concentric rings on top surface with a smooth rim.*
*Hard anodic Oxidized Aluminum alloys*

CR14

**T13 - CR14**
*Concentric rings on both top surface and rim.*
*Hard anodic Oxidized Aluminum alloys*

**Testings (Performed by CSIRO)**

AS/NZS 4586 Appendix A
*Wet Pendulum 4S*

*Testing in Progress*

AS/NZS 4586 Appendix D
*Oil Wet Ramp Test*

*Testing in Progress*

AS/NZS 1428.4
*Wet & Dry Luminance Reflectance*

*Testing in Progress*

**Suitable Substrates**

Natural Stone
*(Granite, Marble Sandstone, Slate, Blue Stone & 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* |
| *Bottom of Dome* | *35mm* |
| *Height of Dome* | *5mm* |
| *Stem Diameter* | *6mm* |
| *Stem Length* | *12mm* |

***Manufactured to AS/NZS 1428.4 2002(F)***

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. Thoroughly clean the drilled hole prior to applying the glue, as dirt /dust will render the glue ineffective.
4. Avoid positioning TGSI studs along substrate joints if possible, as it is likely it will not work.
5. Use a template, avaliable from Eigen Tactile.

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