Brass Discrete TGSI

Technical Information Sheet

Eigen's O/T 29 series TGSI are made from marine grade 316 stainless steel where its fortified corrosion resistance strength is utilized to withstand the coastal environment of the Australian cities. Mechanical properties of 316 grade are among the best in the 3 series stainless steel and one of the toughest on the market. Together with its high forming and welding characteristics, 316 grade makse one of the best candidate for TGSI systems.

To enhance adhesiveness of the TGSI buttons to the substrate, a groove of 0.5mm in deph is carved into their backside; this has proven to be very effective in countering the drop-off problem constantly experienced by similar proucts on the market.

O29 - CR10

O29 - CR10
Concentric rings on top surface with polished rim; no stem

O29 - CR14

O29 - CR14
Concentric rings on both top surface and rim; no stem
Quality Brass

T29 - CR10

T29 - CR10
Concentric rings on top surface with a polished rim.
Quality Brass

T29 - CR14

T19 - CR14
Concentric rings on both top surface and rim.
Quality Brass

Testings (Performed by CSIRO)

AS/NZS 4586 Appendix A
Wet Pendulum 4S

R11

AS/NZS 4586 Appendix D
Oil Wet Ramp Test

W

AS/NZS 1428.4
Wet & Dry Luminance Reflectance

Dry 25.1 / Wet 19.5

Suitable Substrates

Natural Stone
(Granite, Marble Sandstone, Slate, Blue Stone, Basalt, Travertine etc...)

Engineered Stone
(Caesar Stone, Quantum Stone, etc...)

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	6mm
Stem Length	12mm

Manufactured to
AS/NZS 1428.4.1:2009

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

1. Use a fast set glue for standard flat back products.
2. Measure just enough glue for each button, cleaning excessive glue can be time consuming.
3. Refer to AS/NZS 1428.4 for TGSI positioning, rectify a pad of TGSI can be costly.
4. Avoid positioning TGSI studs along substrate joints if possible, as it is likely it will not work.
5. Use a template, available from Eigen TactileE.