

FibreTac[™] TGSI

Technical Information Sheet

Updated Jan 2018

20 mm

Eigen FibreTac[™] Range

Eigen's FibreTacTM Range is a new range of surface-mount TGSI which provides the industry with an additional option for the retro fitting system.

FibreTac is formed from ultra UV stabilised resin and is reinforced with embedded fibreglass. The final product is an ultra strong material that not only exceeds the properties of easily-decomposable rubber/plastic $\overline{\bullet}$ stick-on TGSI, but also resolves the bubbling and dog-ear issues that are

Eigen FibreTac[™] TGSI

major tripping hazards linked with stick-on products.

Eigen FibreTac is manufactured to conform with industry standards set out in AS/NZS 1428.4, and also has a high slip rating which makes it suitable for most Australian pedestrian walkways. However, common to all Plastic / Polyurethane based TGSI, the slip resistance of these types relies on the patterns engraved. Slip rating will drop as the surfaces are worn down. Furthermore, FibreTac alike products are NOT suitable on asphalt surfaces. If maintaining high slip resistance is a major concern to your project, and asphalt surfaces are involved please consider our PolyTac TGSI range.

FibreTac comes in two thicknesses, surface mounted (2mm) and cast insitu (20mm) applications; It is produced in 4 standard colours: white, black, blue and yellow. These match 90% of walkway designs.

Testing (Performed by CSIRO)

AS/NZA 4586 Appendix A Wet Pendulum 4S

P5

AS/NZS 4586 Appendix D Oil Wet Ramp Test

> **R12** (Haz) R11 (Dir)

AS/NZS 1428.4

Wet & Dry Luminance Reflectance

Dry 48.63/Wet 47.38

ISO 10545-3 Water Absorption

0.0001%

Colour Selection

White

Black

Yellow

Blue

Refer to colour system at http://www.eigentactile.com/

Dimensions:

Top of Dome 25mm Bottom of Dome 35mm Height of Dome 5mm

Tile Dimensions:

600x300x2mm 600x300x20mm

Tile Thickness:

2mm

Manufactured to AS/NZS 1428.4.1:2009

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