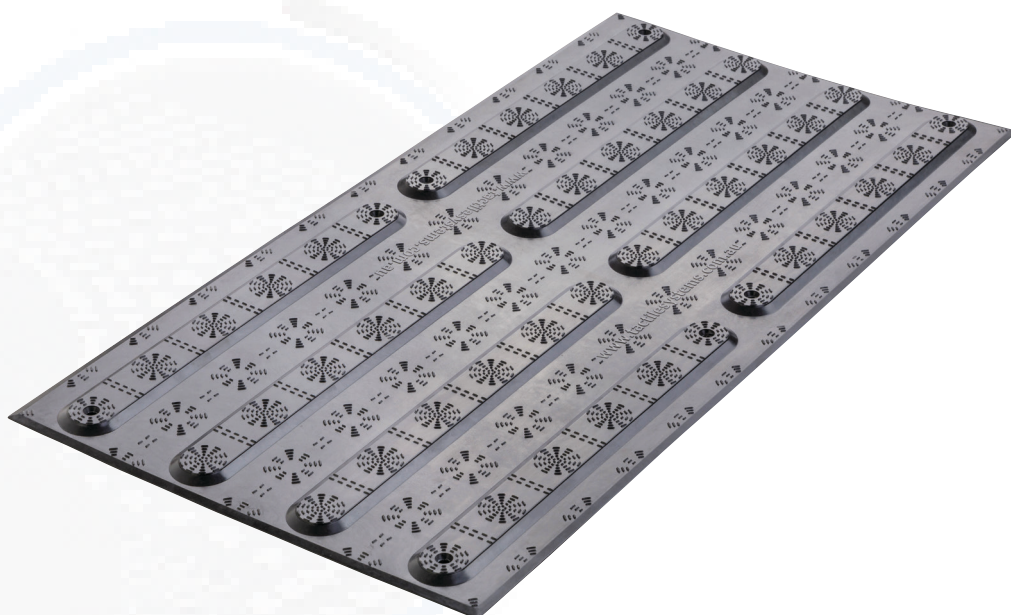


Directional Integrated TGSi Future-Tech



AS/NZ 1428.4.1 2009
STANDARD



P5 SLIP RATING NATA
APPROVED LAB



5 YEAR PRODUCT
WARRANTY



INSTALLATION SERVICE
AVAILABLE



REQUIRES 30%
LUMINANCE CONTRAST
Testing Service Available

COLOUR VARIATIONS

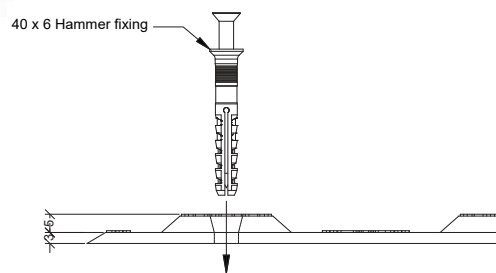
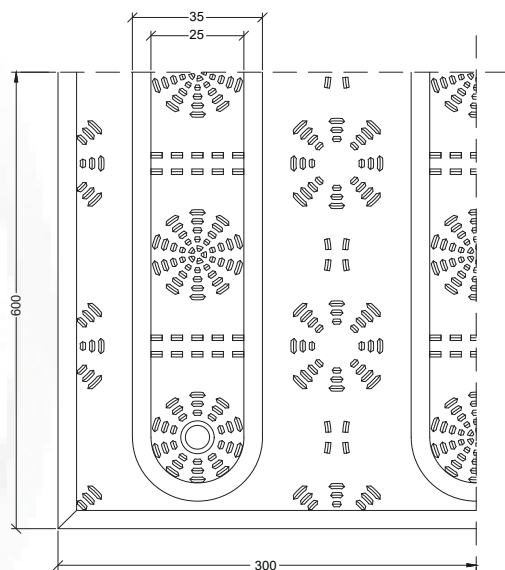


SPECIFICATIONS

| | |
|------------|--------------------|
| Black | DIFT-30X60-TSA-BLK |
| White | DIFT-30X60-TSA-WHI |
| Yellow | DIFT-30X60-TSA-YEL |
| Terracotta | DIFT-30X60-TSA-TER |

SUITABLE SUBSTRATES

| | | |
|--------|--------|---------------|
| Tiles | Carpet | Bitumen |
| Timber | Rubber | Concrete |
| Vinyl | Pavers | Exp Aggregate |



Directional Integrated TGSI Future-Tech

Tactile Systems Australia's Directional Integrated Future-Tech surface mount TGSI are designed for years of use in the harshest environments. They are highly impact resistant feature good UV stability to ensure they remain colourfast for years of service. Manufactured using very high grade engineered polymers,

Future-tech TGSI are fully compliant with the AS/NZ 1428.4.1 2009 standards which feature excellent slip resistance, a P5 rating as tested by a NATA Approved Laboratory.

Features

- AS 1428.4.1 2009 Compliant design
- P5 Slip rating
- Beveled edges to reduce trip hazards
- Fast installation, pre formed fastener locations for optimal fixing
- Installed using adhesive as well as mechanical fixings to give years of dependable service
- Suitable for a wide range of substrates, consult with highly trained professionals with regards to colour selections and luminance contrast for your project.

Product Material Description

Future-Tech TGSI Panels are made from a sheet moulding compound based on unsaturated polyester resin. The product is glass fibre reinforced and contains mineral fillers. In case of fire the product doesn't melt, neither does it form droplets nor is smoke generation excessive. The material is compression moulded in heated steel moulds. The product contains no halogens or heavy metals nor any candidates from the REACH SVHC list.

TYPICAL PRODUCT PROPERTIES

| | Standard | Units | |
|----------------------------|--------------|-------------------|--------|
| Density | ISO 1183 | g/cm ³ | 1,9 |
| Shrinkage | ISO 2577 | % | -0,05 |
| Heat Distortion Temp. | EN ISO 75-2 | °C | >200 |
| Continuous Service Temp. | Menzolit | °C | 165 |
| Young's Modulus | EN ISO 527-4 | GPa | 11 |
| Tensile Strength | EN ISO 527-4 | MPa | 90 |
| Flexural Strength | EN ISO 14125 | MPa | 180 |
| Flex Modulus | EN ISO 14125 | GPa | 10 |
| Impact Strength | EN ISO 179 | kJ/m ² | 80 |
| Glow Wire Index | IEC 60707-3 | °C | |
| Fire Retardant | UL 94 | | |
| Surface Resistivity | IEC 60093 | Ohm | 1012 |
| Comparative Tracking Index | IEC 60112 | Level | CTI600 |
| Water Absorption | ISO 62 | % | < 0,5 |

Properties given are the mean value of test results, and taken from non pigmented, compression moulded panels at room temperature.



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