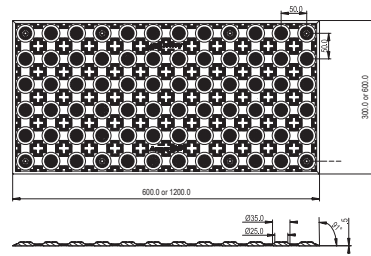


# Surface Applied Hazard Tile **White**

2023 Product Data Sheet



Access Tile Surface Applied Hazard Tile can be used anywhere the safety of the visually impaired is a concern such as kerb ramps, stair, slope, pedestrian crossing, vehicular passage ways, transit platforms, and any change in level of the floor surface that is more than 200mm. It is engineered to successfully upgrade any existing surface to comply with BCA Code on Accessibility in the Built Environment 2019.

## COMPLIANCE

Access Tile Surface Applied Hazard Tiles complies with **BCA Code on Accessibility in the Built Environment 2019**, that “detectable warning surface” to alert persons with visual impairment of hazards on a circulation path. 50mm center-to-center in line dome spacing and truncated dome size meet BCA Code requirement.

## PERFORMANCE

Access Tile Surface Applied Tile is available in a variety of colour and it is designed for retrofit applications. All tiles maintain pattern repeat when mounted side-to-side to top-to-bottom. Audible detectability technology engineered for sound amplification and engineered load transfer design with bosses located directly under domes transfer loads directly to substrate.

The bevelled perimeter edge provides seamless transition from surface to substrate height transitions to eliminate trip hazards.

Access Tile’s micro texture has numerous tactile contact points on the surface and on the domes, over three times comparable tiles, to offer superior slip protection that meets and exceeds requirement for truncated domes for slip resistance walking surface.

- Anti-Slip Resistance – ASTM C 1028: 0.8 Dry / 0.8 Wet
- Flame Spread Index - ASTM E84: <=25 / BS 476 : Part 7 : 1997 : Class 2
- Tensile Strength - ASTM D 638: 12,800 psi
- Accelerated Weathering - ASTM G155: Delta E< (2,000 hours)
- Accelerated Aging - ASTM D 1037: No Changing in Colour or Gloss
- Linear Thermal Expansion - ASTM D 696-03: 9.45x10<sup>-7</sup> per °Fahrenheit
- Non-Hazardous Classification - RCRA-C: Non-Hazardous
- Critical Radiant Flux - ASTM E 648-17: 1.14 W/cm<sup>2</sup> (Class 1)
- Rate of Smoke Generation - ASTM E 662: Passed
- Toxicity Emission - BS EN 45545-2:2013: Ds(max) 44 / CIT at 4 minutes 0.01 / CIT at 8 minutes 0.02

## SUPPLY

The products are available in 1 size - 300mm x 600mm

PRODUCT CODE	PRODUCT NAME	SIZE (mm)
ACC-S-300300-WT#	Surface Applied Hazard Tile	300 x 300
ACC-S-300600-WT	Surface Applied Hazard Tile	300 x 600
ACC-S-6001200-WT#	Surface Applied Hazard Tile	1200 x 600

**\*Size 300mm x 300mm and 1200mm x 600mm is a custom run product - lead time is usually about 8 to 12 weeks.**

**\*\* Also available in Yellow and Black**

## COMPOSITION

With more than 20 years of leading research in insights and progressive product development, Access Tile’s tactile product is manufacture from Fiberglass reinforced Polymer Composite (Fiberglass Composite). Its intelligent design features create the ultimate in detectable warning tiles that sets a new standard for quality and performance in the industry.

## INSTALLATION

Access Tile boasts the easiest and fastest installation in the industry requiring no concrete demolition. Installation is a simple process using fixers and adhesive. It can install in minutes delivering the most cost-effective solution.

Recommended installation adhesive is Bostik Seal N Flex FC.

Recommended installation plug is Fischer Plug SX.

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Detectable Warning Surfaces



SGBP 4414