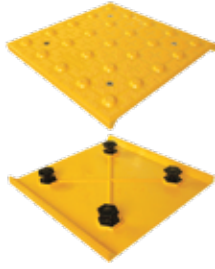


# Cast In Place Hazard Tile Yellow

2023 Product Data Sheet



Access Tile Cast In Place 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 Cast In Place 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.

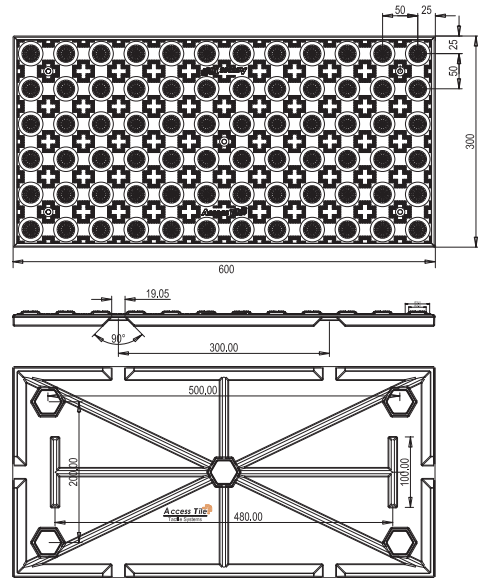
## PERFORMANCE

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.

Tamper-proof, stainless steel fastener maintains flush interface with walking surface. The replaceability feature of the tiles is industry leading due to its simplicity and speed.

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 custom run and available in 2 sizes

PRODUCT CODE	PRODUCT NAME	SIZE (mm)
ACC-R-300600-YW	Cast In Place Hazard Tile	300 x 600
ACC-R-300300-YW	Cast In Place Hazard Tile	300 x 300

**\* Also available in Black, White and Grey Colour - lead time is usually about 12 to 14 weeks.**

## 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 during concrete finishing stage (wet concrete). It can install in minutes delivering the most cost-effective solution.

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Detectable Warning Surfaces



SGBP 4414