Tac Tiles

Cera Tactile are unique non-fade, non-slip ground surface indicators (vitrified tiles). These indicators provide cues, which combined with other environmental information, assist visually challenged people with their orientation. Cera Tactile collection has been designed with an emphasis on reliability, safety, dignity, and independence for visually challenged people.

Benefits of

## **Tactile Floor Tiles**

* Specially designed to assist the visually impaired - "Foot Braille".
* Special textures & colors for use as "Warning Floor Tile" located at areas of risk.
* Vitrified porcelain body is suitable for exterior or interior application - frost, heat and weatherproof.
* Corundum finishes for enhanced hardness and slip-resistance.
* Standardized designs that conform to with RNIB (The Royale National Institute for the Blind, UK), DETR (Department of the Environment, Transport and the Regions, UK) & ADA (Americans with Disabilities Act, USA).
* Two types of textures to suit a variety of applications.
* Colours that best represent areas requiring demarcation.
* Low water absorption, below 0.5% - high strength and durability.
* High stain and chemical resistance.
* Four times more abrasive resistant than concrete or polymer-based products.
* Support services: drawings/ layouts etc.

Characteristics of

## **Tactile Flooring Tiles**

* Fully vitrified unglazed porcelain tile.
* Low water absorption, below 0.5%.
* Approved profiled tactile design.
* Approved size = 30cm x 30cm x 1.0cm.
* Tac Button Profile = 1.0cm + 0.45cm.
* Tac Liner Profile = 1.0cm + 0.45cm.
* Corundum addition for Mohs hardness >7.
* Excellent slip resistance.
* Very dense, durable and abrasion-resistant.
* Solid through color - fade proof.
* High chemical and stain resistance.

Cera Tactile ground surface indicators are an important and mandatory design element in all modern construction and public infrastructure projects. The Cera Hi-Traffic Tactile collection has been designed with an emphasis on reliability, safety, dignity, and independence for visually challenged people.

Cera Tactile warnings provide a distinctive surface pattern of "truncated domes" (which are small domes that have had their tops cut off, or truncated) or "truncated bars" detectable by long cane or underfoot which are used by visually challenged people of their approach to streets and hazardous drop-offs - thereby alerting them of impending danger from oncoming vehicles or a change in path gradient.