



#### What are Tactiles?

Tactiles ( also called truncated domes, detectable warnings, Tactile ground surface indicators, detectable warning surfaces ) are unique non-fade, non-slip ground surface indicators. These indicators provide cues, which combines with other environmental information, assist visually challenged people with their orientation.

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 to alert 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.

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



#### **Endura Tactiles - Benefits & Features**

- 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 suitable for exterior or interior application frost, heat and weather proof.
- Corundum finish for enhanced hardness and slip-resistance.

• Standardized designs which conform to with RNIB (The Royal 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.

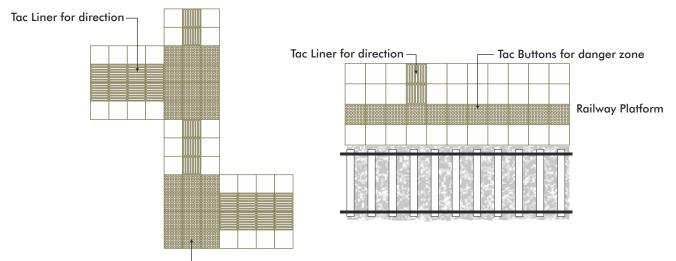
### **Technical Characteristics**

- · Fully vitrified porcelain tile.
- Low water absorption, below 0.5%.
- · Approved profiled tactile design.
- Approved size = 30cm x 30cm.
- Tac Button Profile thickness = 0.45cm.
- Tac Liner Profile thickness = 0.45cm.

- $\cdot$  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.

### **For Direction & Turning**

### **Danger Zone**



Tac Buttons for turning direction



# 30X30 CM

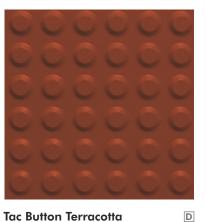
1.2 CM, 1.5CM & 2.5 CM THICKNESS



**Tac Button Metro Yellow** 



**Tac Liner Metro Yellow** 



**Tac Button Terracotta** 









**Tac Liner Yellow** 

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Make to order subject to minimum order quantity & lead time confirmation.



## 30X30 CM

1.2 CM, 1.5CM & 2.5 CM THICKNESS



Make to order subject to minimum order quantity & lead time confirmation.

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## **Packing Details**

Product	Nominal Size (cm)	No. of Tiles/Box	Approx Area/ Box (sq.m)	Approx Weight/ Box (kgs)	Approx Cartons/20' Container	Approx Area/20' Container (sq.m)	Approx Cartons/ 16T Truck	Approx sqm/ 16T Truck
30x30 (1.2 cm thk Tac Tile) Dewas	30x30	8	0.72	15.3	1764	1270	1046	1452
30x30 (1.5 cm thk Tac Tile) Dewas	30x30	6	0.54	14.8	1824	985	1081	2002
30x30 (2.5 cm thk Tac Tile) Dewas	30x30	4	0.36	17.5	1542	555	914	2540

# **PRISM JOHNSON LIMITED**

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