



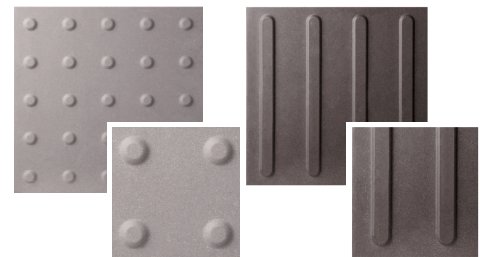
Designed for style

Engineered for Performance

Elan[®] Tile is the ultimate porcelain tactile indicator chosen by professionals who design and construct the finest commercial, institutional and public environments. Incorporating the best raw materials in the market, Elan[®] Tile far exceeds the EN 14411 standard, allowing the product to meet the designation of "Porcelain Stoneware" and to be suitable for both interior and exterior applications. Offering highly durable and versatile tactile walking surface indicators (truncated domes) for warning, and direction indicators for wayfinding, the Elan[®] Tile line of products signals the newest generation of excellence from Kinesik.

COMPLIANCE

Kinesik Engineered Products Incorporated is in full compliance with Canadian Accessibility Codes. The full product range of Kinesik tactile walking surface indicators meet the most recent AODA, CSA, ISO, provincial and national building codes. Kinesik Engineered Products Incorporated is your one stop source for all tactile systems for internal and external applications. Only Kinesik provides a complete range of products designed for safety, convenience and code compliance.



PRODUCT FEATURES

- Certified porcelain stoneware for maximum durability and surface hardness
- Full body porcelain with high compaction and low absorbency characteristics
- Exceptional resistance to thermal shock, and frost
- Not affected by stains, water or chemicals
- R11 finish meets most demanding slip resistance requirements for construction projects in high traffic areas
- Versatile and easy installation for interior and exterior environments
- Field tile available in different sizes
- 5 year manufacturer's warranty

PROFESSIONAL ASSOCIATIONS

Kinesik is proud to be a member of the following organisations



STANDARD COLOURS



Sand Stone - Code: ST



Cultured Grey - Code: CG



Vogue Black - Code: BK

TILE SPECIFICATIONS

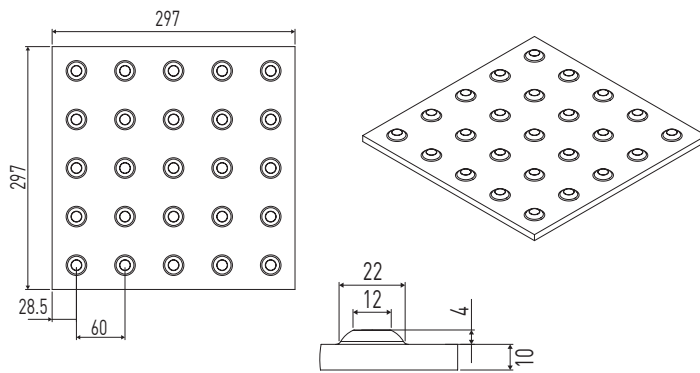
| EN 14411 Requirements | Standards | Standard Specifications | Elan [®] Tile |
|-------------------------------|--------------|-------------------------|------------------------|
| Length and Width | ISO 10545-2 | ± 0.6% | ± 0.1% |
| Thickness | ISO 10545-2 | ± 5% | ± 3% |
| Straightness | ISO 10545-2 | ± 0.5% | ± 0.2% |
| Rectangularity | ISO 10545-2 | ± 0.6% | ± 0.2% |
| Surface Flatness | ISO 10545-2 | ± 0.5% | ± 0.2% |
| Water Absorption | ISO 10545-3 | ≤ 0.5% | ≤ 0.04% |
| Rupture Modules | ISO 10545-4 | ≥ 35N. mm ² | ≥ 40N. mm ² |
| Impact Resistance | ISO 10545-5 | Ordered | Resistant |
| Abrasion Resistance | ISO 10545-6 | ≤ 175 mm ³ | ≤ 130 mm ³ |
| Linear Thermal Expansion | ISO 10545-8 | Ordered | ≤ 8x10 ⁻⁶ |
| Thermal Shock Resistance | ISO 10545-9 | Ordered | Resistant |
| Fracture Resistance | ISO 10545-11 | Ordered | Resistant |
| Frost Resistance | ISO 10545-12 | Ordered | Resistant |
| Chemical Resistance | ISO 10545-13 | Ordered | Resistant |
| Stain Resistance | ISO 10545-14 | MIN Class 1 | Class 5 |
| Slip Resistance | DIN 51130 | MIN R9 | R11 >19° - 27° |
| TTMAC DCOF | ANSI A137.1 | ≥ 0.42 | ≥ 0.70 Wet/Dry |
| Surface Hardness (Mohs Scale) | EN 101 | MIN 1 | ≥ 9 |
| Cadmium and Lead Release | ISO 10545-15 | Ordered | Resistant |

APPLICATIONS

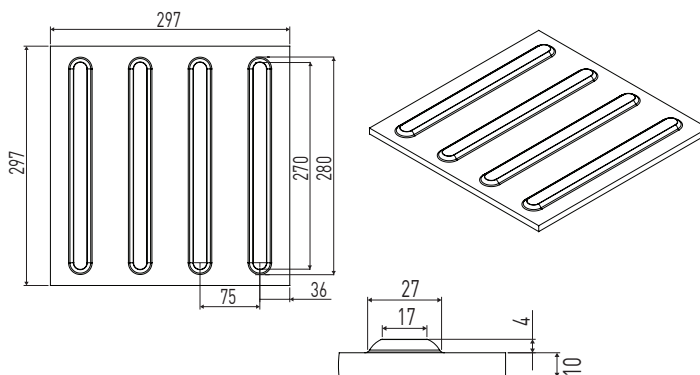
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|--|--|
| <p>Tactile Attention Indicator</p> <p>Truncated Domes</p> | <ul style="list-style-type: none"> An unprotected drop off edge, such as a transit platform where the change in elevation is greater than 250mm or the slope is steeper than in a ratio of 1:3 (33%). The unprotected edges of a reflecting pool. An entry into a vehicular route or area where no curbs or other elements separate it from a pedestrian route such as curb ramps, wheel chair ramps, top of stairs/escalators and blended transitions. |
| <p>Tactile Direction Indicator</p> <p>Wayfinding Bars</p> | <ul style="list-style-type: none"> Located in large open floor in large open floor areas, such as shopping malls or transportation terminals, to facilitate wayfinding by indicating the primary routes of travel. The indicated routes should lead from the entrance to major destinations, such as an information kiosk, registration desk, stairway, elevator, escalators, or to store or service doors. |



Tactile Walking Surface Indicator (TWSI) with Truncated Domes



Tactile Walking Surface Indicator (TWSI) with Wayfinding Tiles



ELAN TILE SIZES

| DOMES TILE SIZE | PRODUCT CODE | WAYFINDING TILE SIZE | PRODUCT CODE |
|---------------------|--------------|----------------------|--------------|
| 12"x12" (300x300mm) | ELAN-D-1212 | 12"x12" (300x300mm) | ELAN-B-1212 |