

## Replaceable Cast in Place

## The Most Innovative System

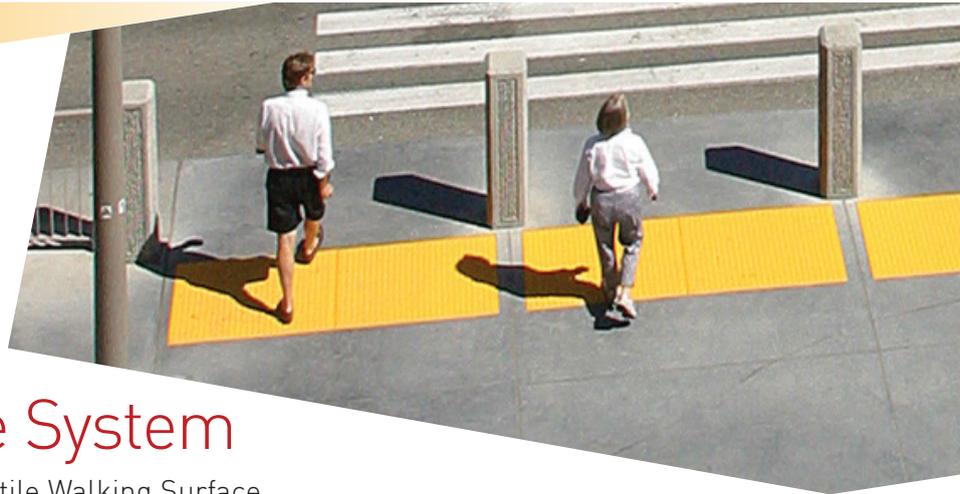
Introducing the **Ultimate Solution™** in Tactile Walking Surface Indicators (TWSI). Access<sup>®</sup> Tile Replaceable Cast in Place has combined proven engineered polymers, processing and material technologies with innovative and intelligent design features to create the ultimate replaceable tactile walking surface indicators. Maximized efficiencies in manufacturing, materials sourcing and product specifications deliver the most cost-effective solution in the industry. Access<sup>®</sup> Tile truncated dome and wayfinding bar tiles are the industry leader for durability, weather and wear resistance and are available as surface applied tiles and directional bars.

Tactile Walking Surface Indicators (TWSI) products for the following and many more applications:

- Curb Ramps
- Vehicular Passage Ways
- Parking Areas
- Top of Stair Landings – Wheelchair Ramps
- Pedestrian Crossings
- Escalator Approaches
- Transit Platforms
- Multi-Modal Transit Stations

### 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

- The most cost effective method of new curb ramp applications
- A smooth transition that meets Canadian Accessibility Codes
- Available as a standard radius tile
- Available in eight (8) different sizes to meet your needs
- Easily cut to conform to various sizes and radius ramps
- Comes in six (6) standard colours with Federal colour identification numbers
- Light weight and easy to handle
- 5 year manufacturer's warranty

**ACCESS TILE  
RADIUS CALCULATOR**

Radius Calculator is found on the [Kinesik.ca](http://Kinesik.ca) Resources Page



**Tactile Walking Surface Indicator (TWSI) with Truncated Domes**

**PROFESSIONAL ASSOCIATIONS**

Kinesik is proud to be a member of the following organisations



**STANDARD COLOURS**



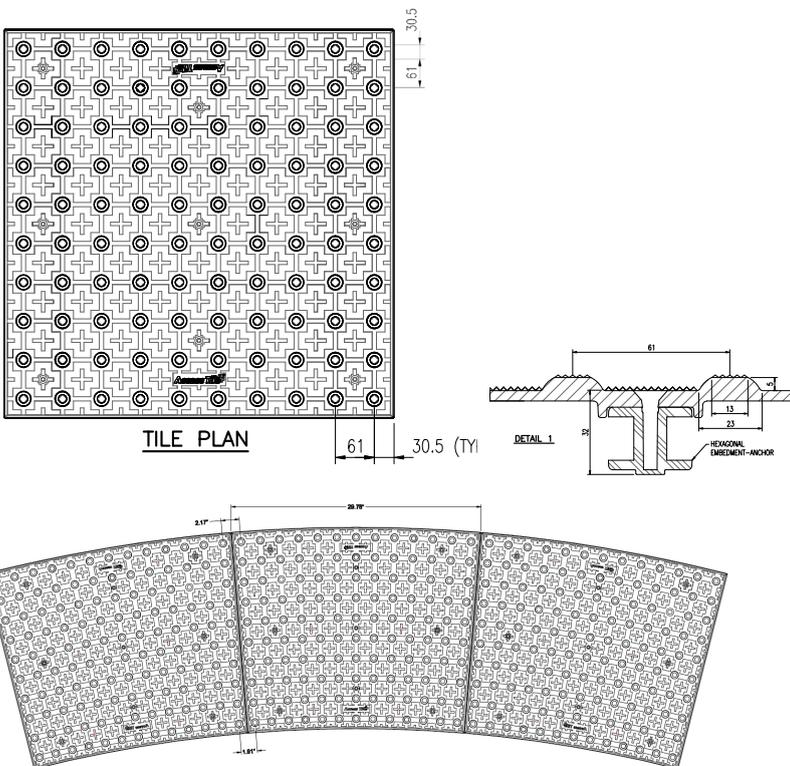
Custom colours available. Let us know how we can help.

**TILE SPECIFICATIONS**

Test	Description	Requirements
AASHTO HS20-44	Wheel Load Tests	4,722 kg
ASTM D 695	Compressive Strength	≥ 172 MPa
ASTM D 790	Flexural Strength	≥ 207 MPa
ASTM D 638	Tensile Strength	≥ 86 MPa
ASTM D 696	Coefficient of Thermal Expansion	2.32 x 10 <sup>-5</sup> /°C
ASTM C 1028	Static Coefficient of Friction	≥ 0.8 wet/dry
ASTM E 84	Flame Spread Index	≤ 25
ASTM D 570	Water Absorption	≤ 0.05%
ASTM C 501	Abrasive Wear Index Iw	> 500
ASTM G 155	Accelerated Weathering (2000 hrs)	ΔE < 5
ASTM C 1026	Freeze/thaw	No effect
ASTM B 117	Salt Spray (300 hrs)	No effect
ASTM D 1037	Accelerated Aging Cycle Testing	No effect
ASTM D 543	Chemical Resistance	No effect

**APPLICATIONS**

- TWSI - Truncated Domes**
  - Accessible curb ramps align with the safe pedestrian crossing route across the vehicle roadway.
  - An entry into a vehicular route or area where no curbs or other elements separate it from pedestrian route such as curb ramps, wheel chair ramps, top of stairs/escalators and blended transitions.
  - 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.
- TWSI - Wayfinding Bars**
  - Located 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.



**STANDARD CAST IN PLACE SIZES**

SIZE	PRODUCT CODE	SIZE	PRODUCT CODE
12"x12" (305x305 mm)	ACC-R-1212	36"x48" (915x1220 mm)	ACC-R-3648
24"x24" (610x610 mm)	ACC-R-2424	36"x60" (915 x1524 mm)	ACC-R-3660
24"x36" (610x915 mm)	ACC-R-2436	24"x30" (610x762 mm)	ACC-R-2430CRV
24"x60" (610x1524 mm)	ACC-R-2460		