

Modular Paver

Heavy Duty Strength

Armor-Tile® Modular Paver is manufactured of a diamond-hard vitrified polymer composite and filled with high strength polymeric concrete to make the tile incredibly dense and strong. Due to this innovative combination of our diamond-hard vitrified polymer and high strength polymeric concrete, the Armor-Tile® Modular Paver tiles are the industry leader for durability, weather and wear resistance. Installation is a breeze, the Armor-Tile® high strength modular paver can be dry laid on compacted fill or set in a grout bed or drypac.

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

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

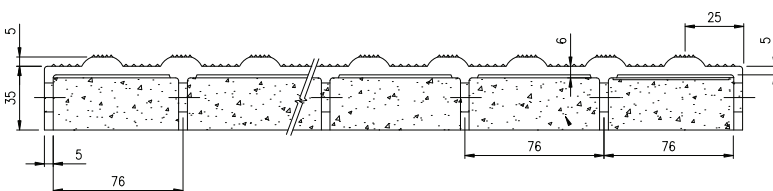
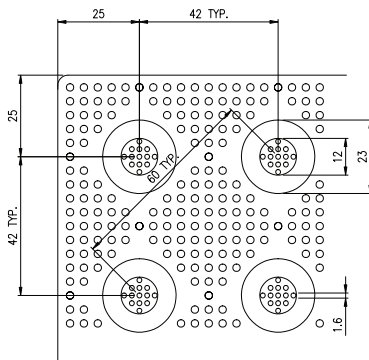


PRODUCT FEATURES

- A cost effective method of new curb ramps and platform edges
- A smooth transition that meets Canadian Accessibility Codes
- Filled with high strength polymeric concrete
- Easily cut to conform to various sizes and radius ramps
- Available in ten (10) standard colours
- Available in two (2) different sizes to meet your needs
- High strength modular paver can be dry laid on compacted fill or set in a grout bed or drypac
- Sustains dynamic vehicle loading, AASHTO HS20-44 Wheel Load Test
- Easily cut to conform to angled and radius ramps



Tactile Walking Surface Indicator (TWSI) with Truncated Domes



STANDARD MODULAR PAVER SIZES

SIZE	PRODUCT CODE	SIZE	PRODUCT CODE
12"x12" (305x305 mm)	ADA-M-1212	24"x24" (610x610 mm)	ADA-M-2424

PROFESSIONAL ASSOCIATIONS

Kinesik is proud to be a member of the following organisations



STANDARD COLOURS



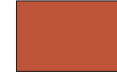
Federal Yellow
Code: YW



Ochre Yellow
Code: OCR



Brick Red
Code: RD



Colonial Red
Code: COL



Safety Red
Code: SR



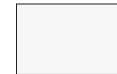
Ocean Blue
Code: BL



Dark Grey
Code: DG



Light Grey
Code: LG



Pearl White
Code: WH



Onyx Black
Code: BK

TILE SPECIFICATIONS

Test	Description	Requirements
AASHTO HS20-44	Wheel Load Tests	4,722 kg
ASTM D 695	Compressive Strength	≥ 190 MPa
ASTM D 790	Flexural Strength	≥ 172 MPa
ASTM D 638	Tensile Strength	≥ 131 MPa
ASTM D 696	Coefficient of Thermal Expansion	5.0 x 10 ⁻⁶ /°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 (3000 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
ASTM D 2486	Abrasive Scrub Test	1.5 mm

APPLICATIONS

Tactile Attention Indicator
Truncated Domes

- 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.