



KINESIK

ENGINEERED PRODUCTS

Kinesik Engineered Products Inc.

Access Tile[®]
Tactile Systems

Armor-Tile
Tactile Systems

Advantage One[™]
Hybrid Tactile System

ecoglo[®]

Tactile Warning Systems

Access Tile 

Armor-Tile™
Tactile Systems


Advantage™
Tactile Systems

Armor-Tile™
Transit Systems

Elan TILE™

ALTUS TILE™

eON TILE™

Transit Infrastructure Bridges & Walkways



armor deck™
POWERED BY THERM TECH

Photoluminescence & Safety Step Edge Strips

 **ecoglo**®

Institutional Furniture

MAX-SECURE™
Institutional Furniture

Sidewalk Joint System

TRIPSTOP™

CORPORATE OVERVIEW

- 40 Years as a Manufacturer
- Expansive 400,000 sq. ft. production/manufacturing facility with the capacity for custom fabrication.
- 15 compression molding presses with capabilities from 50 to 3000 tons and 20ft. + in length.
- Headquartered in Mississauga, ON with satellite offices in Buffalo, NY and Sacramento, CA.
- Supplier to 30 Transit Authorities in North America and around the world.
- Partnered with Ecoglo New Zealand in PLM. NZ developed Ecoglo over 15 years ago.

Risk Management Company



To mitigate your customers liabilities by preventing trips and falls by upgrading accessibility routes and infrastructures projects with life safety products.

Compliance Guide



Accessibility for Albertans –Barrier Free

Section 3.8 of the Alberta Building Code 2014 requires tactile surface indicators for public spaces, as part of the barrier-free program. The goal of this program to achieve reasonable accessibility for Albertans with disabilities with respect to goods, services, facilities, accommodation, employment, buildings, structures and premises.

Accessibility for Ontarians with Disabilities Act

The Accessibility for Ontarians with Disabilities Act, 2005 (AODA) became law on June 13, 2005. The purpose of the AODA is to benefit all Ontarians by developing, implementing and enforcing accessibility standards. The goal is to achieve accessibility for Ontarians with disabilities with respect to goods, services, facilities, accommodation, employment, buildings, structures and premises by January 1, 2025.

On December 27, 2013, Ontario Regulation 368/13 was filed to amend the new 2012 Building Code, O.Reg. 332/12.

The effective date of the amendment is January 1, 2015.

Compliance Guide



Code References

ISO 23599: 2012

http://www.iso.org/iso/catalogue_detail?csnumber=55867

CSA B651-12

<http://shop.csa.ca/en/canada/accessibility/b651-12/inv/27021232012?gclid=CJPp1YvlobwCFa5DMgodOG8ABg>

Alberta's Barrier Free Design Guideline

http://www.safetycodes.ab.ca/Public/Documents/2008_SCC_BFDG_FINAL_protected.pdf

Ministry of Municipal Affairs and Housing (Ontario Building Code)

New Accessibility Amendments to Ontario's Building Code

<http://www.mah.gov.on.ca/Page10546.aspx>

Overview of Updated Accessibility Requirements

<http://www.mah.gov.on.ca/Page10547.aspx>

Integrated Accessibility Standards Regulation 191/11

(Sections 80.25 through 80.29)

http://www.e-laws.gov.on.ca/html/regs/english/elaws_regs_110191_e.htm#BK92



Code Guide –ABC 2014

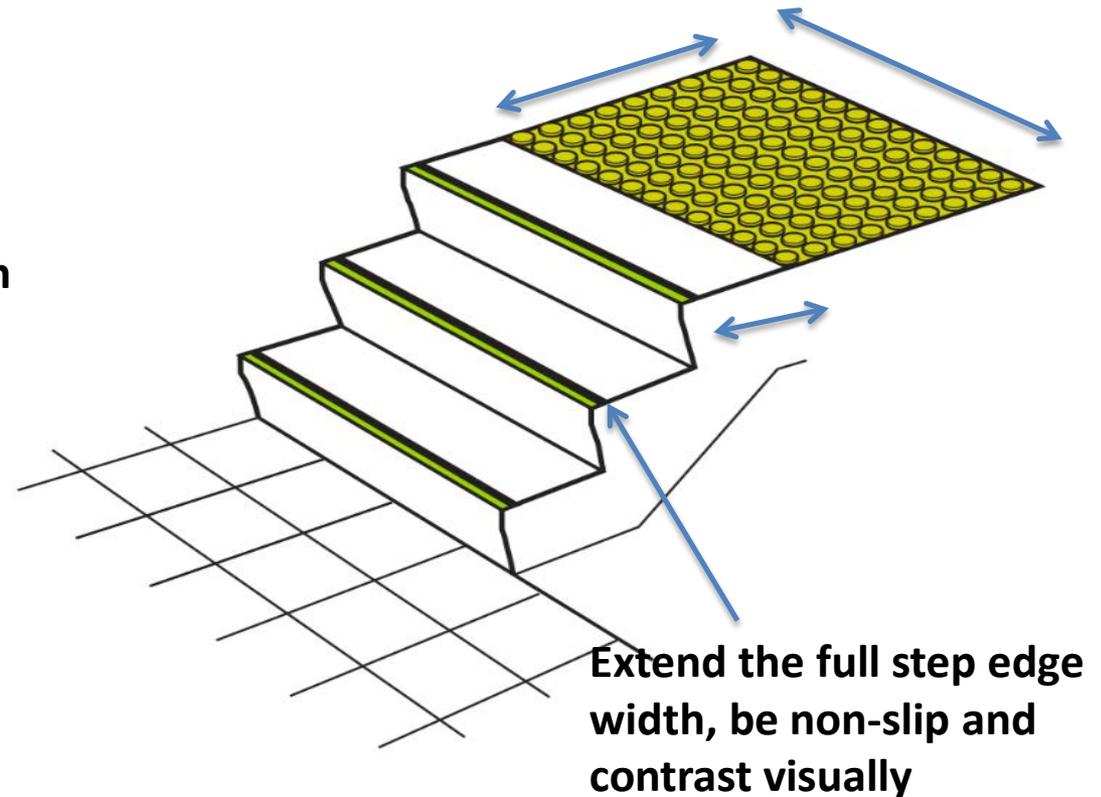
Have raised tactile domes

Have a high tonal contrast with the adjacent surface

Be located at the top/bottom of all stair landings

Extend the full tread width to a minimum depth of 610 mm

Commencing one tread depth from the edge of the stair



Code Guide

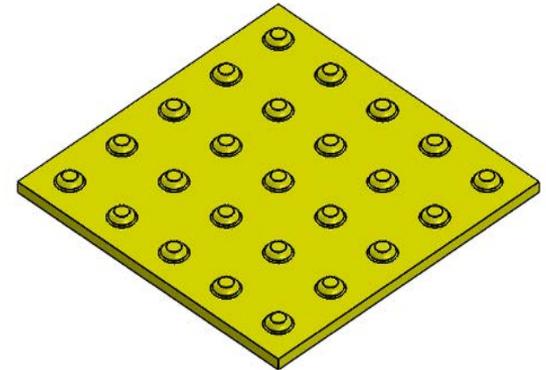
Tactile Walking Surface Indicators (Truncated Domes)

A Tactile Walking Surface Indicator used for information by blind or vision-impaired persons shall be composed of truncated domes:

- A) With a height of 5 mm \pm 1 mm
- B) With the top diameter between 12 and 15 mm and the base diameter 10 mm \pm 1 mm greater than the top diameter
- C) Arranged in a square grid; and
- D) With a centre-to-centre distance of adjacent domes of 41-61mm

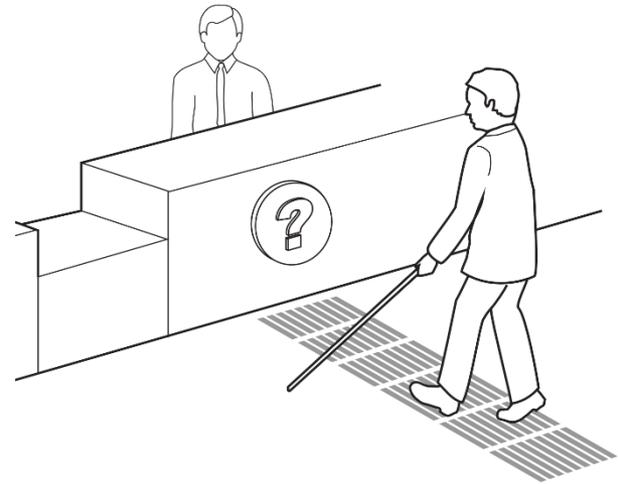
A Tactile Walking Surface Indicator shall be:

- A) Installed along the full width of the hazard to a depth between 600 and 650 mm; and
- B) With one long side against the edge of the hazard, unless otherwise indicated in this Standard; and
- C) In a colour that contrasts at least 70% with the surrounding surface; or
- D) If yellow, contrasts at least 40% with the surrounding surface



Code Guide

A direction indicator (linear bar surface) facilitates way finding in open areas and indicates a possible route that may be taken.

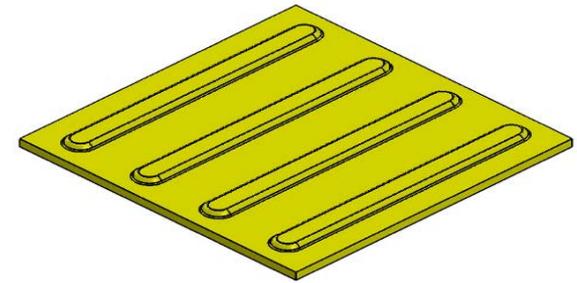


Code Guide

Tactile Walking Surface Indicators (Wayfinding Directional Bars)

A tactile direction indicator surface shall be composed of flat-topped, parallel, elongated bars having:

- A) A height of 5 mm \pm 1 mm
- B) A top width between 17 and 30 mm and a base width 10 mm \pm 1mm greater than the top width
- C) A centre-to-centre distance of adjacent bars to comply of 72-78mm
- D) A top length not more than 270 mm and the base length 10 mm \pm 1 mm greater than the top length; and
- E) Not more than a 30 mm space between the ends of parallel bars



A tactile direction indicator shall where installed to define a route:

- A) be between 250 to 300 mm wide
- B) Have a clear space at least 600 mm on each side; and
- C) Have the elongated bars running in the direction of the route of travel
- D) where installed across a route as an indicator of a facility or diverging route, be between 600 and 650 mm wide; and
- E) Have the elongated bars running in the direction toward the facility or diverging route
- F) Where there is a risk of water ponding, have the elongated bars interrupted by a drainage gap between 20 and 30 mm wide
- G) Have a colour-contrast of at least 70% with the surrounding surface





Armor-Tile

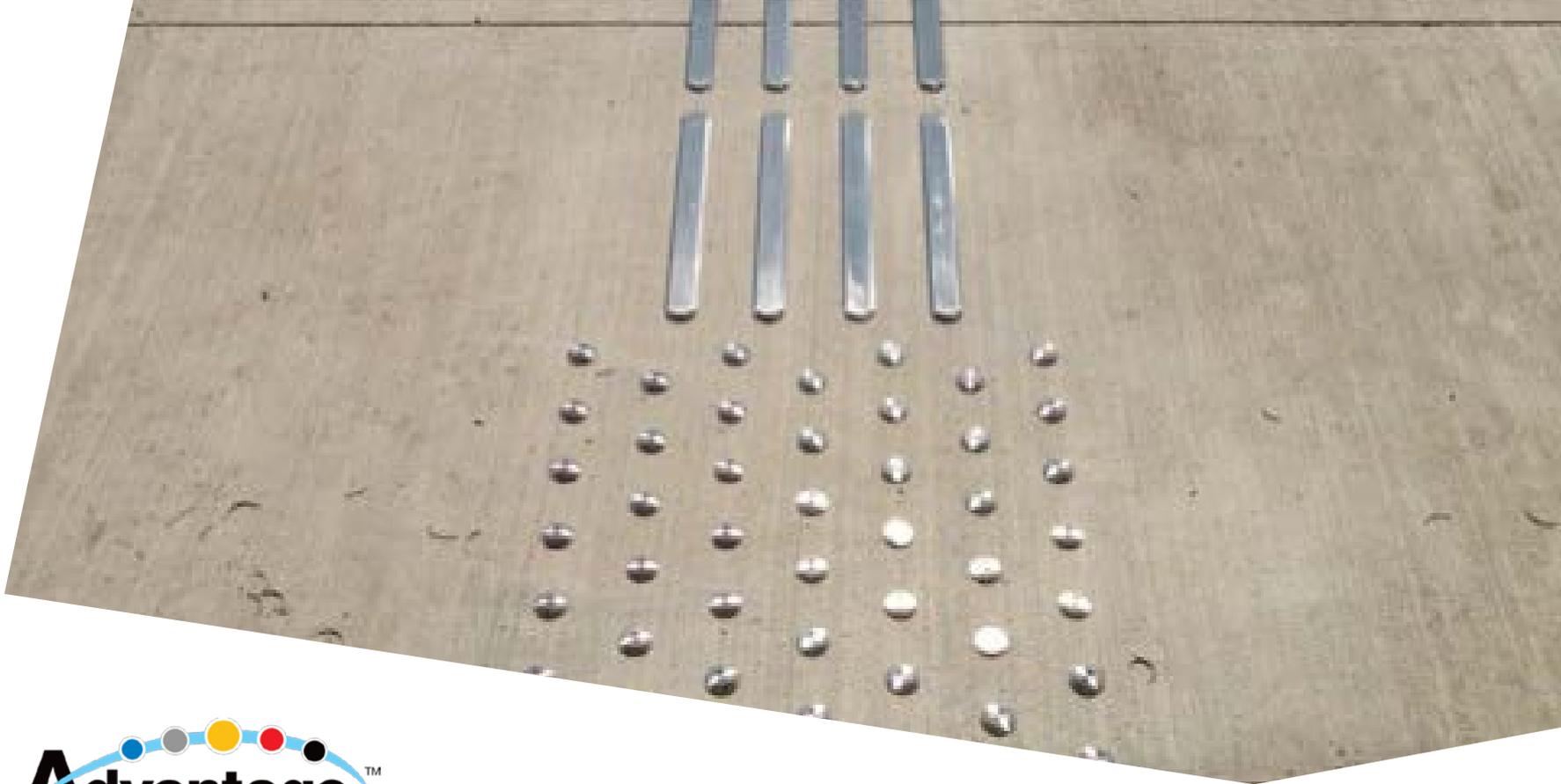
Tactile Systems



Access Tile 



Armor-Tile[™]
Transit Systems





The logo for ecoglo features a green icon on the left consisting of four horizontal bars of varying lengths, with the right side of each bar fading into a lighter shade. To the right of the icon, the word "ecoglo" is written in a large, bold, black sans-serif font, followed by a registered trademark symbol (®).

ECOGLO CONTRAST STRIPS FOR STEPS

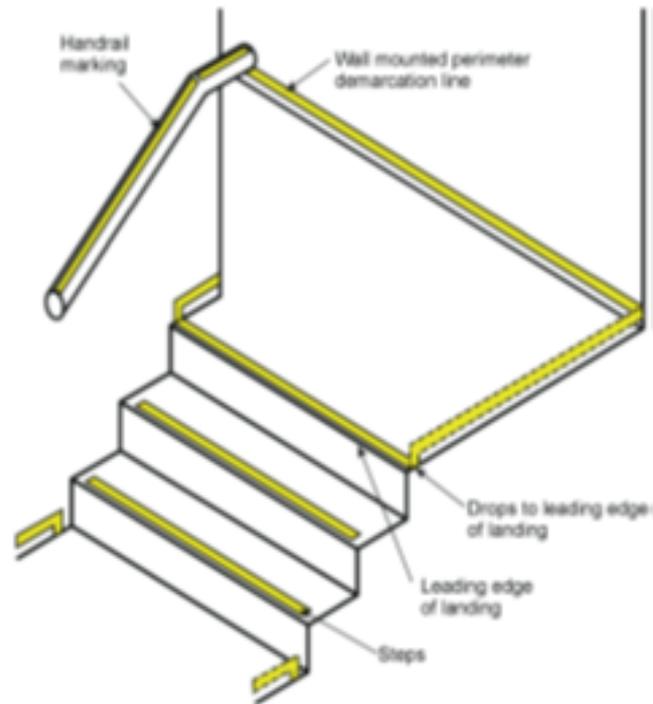
- Silicon carbide non-slip material strip provides contrast to photoluminescent strip
- Durable aluminum base provides all-weather protection from slips and falls
- Easily cut to install with waterproof urethane adhesive



FIRE CODE AND BUILDING CODE

- National Building Code moving to conform to International fire Code and International Building Code for PLM
 - Standard for PLM Performance ULC572S adopted in 2010 NBC
 - Standard for PLM Marking proposed for 2015
 - Provinces adopting 2013 and 2017.

IFC 2009 requirements



EPI LIFE SAFETY PRODUCTS

- Ecoglo® ULC-572S Egress Path Markers
 - Contrast & Non-Slip Strips
 - Guidance & Handrail Strips
 - Stair Nosings & Treads
- Ecoglo® ULC 924/S572 Exit Signs
 - Primary Exit Signs
 - Way-Finding Signs
 - Emergency Egress Signs



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