



 **ecoglo**<sup>®</sup>  
VISIBLY BETTER

Innovation  
Superior performance  
Durability  
Exceptional value

**PHOTOLUMINESCENT  
EMERGENCY PATH MARKING SOLUTIONS  
FOR INDOOR AND OUTDOOR USE**



**ENGINEERED PRODUCTS**

Kinesik Engineered Products Incorporated is a global leader in products that provide compliance with accessibility and life safety codes for the built environment. With over 40 years of experience as a manufacturer, Kinesik’s leading research insights and progressive product development have led to constant innovation and continuous improvement.

Our experience building code compliance, from involvement in code councils to innovation with standards organizations, has fueled our commitment to constantly improve our product offerings. We maximize efficiencies in manufacturing and global material sourcing with an eye to enhanced engineering to deliver exceptional value.

Our product offerings of alternative methodologies are specialized for solving technical challenges in scope and complexity as in our Armor Deck® Transit Platform Systems, Nexatherm® Snow and Ice Heated Solutions to as simple as Ecoglo® photoluminescent and contrast step edge. All of our products are supported with engineering service in-house and in the field, as well as our highly skilled factory-trained installation crews available for turnkey solutions or contractor support.

Our customers have come to trust Kinesik and our brands as the premier names in built environment compliance products that help mitigate their risk and liability.

Our technical representatives are available across Canada to assist you in finding the best products and installation advice to solve your safety and accessibility code issues.

New innovations from Kinesik Engineered Products:



Proud members of:





# Introducing the **visibility better** solution in life safety systems and risk management.

Ecoglo is a leading global innovator of UL certified photoluminescent egress markings, exit signs and emergency signage that exceed worldwide code requirements. Ecoglo has a reputation for innovative, durable products designed to work in the real world. Ecoglo products are manufactured using a patented process which produces fast-charging and long-lasting photoluminescent performance that is UV stable and highly durable.

Ecoglo photoluminescent products will enhance patron safety in venues helping to prevent trips, slips and falls in all light conditions. **Remember... with Ecoglo, you'll never miss a step!**

## How the Ecoglo System Works

Ecoglo uses a patented process to produce a range of products that provide a four pronged solution to pathfinding needs:

Step edge contrast  
Slip-resistance

Visibility in all light conditions  
Resistance to wear

### Rough

The hard wearing silicon carbide non-slip material is just what you need to reduce slips and falls in all weather conditions. Your patrons will commend you, not complain to you. With their UV resistance and good looks, you can confidently install Ecoglo products inside and out.

### Tough

Our patented process bakes in the photoluminescent powder and non-slip material and you get to savor the results. Thousands of people can walk on these products thousands of times with no wear and tear. And just to make sure, we've put them through extensive testing at internationally accredited laboratories relating to durability, weather resistance, UV resistance, stain resistance, abrasion and cleaning. And they passed with flying colours.

### Seen

Unlike electrical or battery lighting, Ecoglo products will never let you down. They will glow brightly in the dark for many hours giving your patrons confidence in exiting, even in an emergency. Some steps are just too hard to see, whether it be day or night. With Ecoglo, you can be sure your patrons will see the steps, not fall down them, whatever the light conditions. It's the combination of the photoluminescent strip and the non-slip material that creates such great step edge definition.

### Green

Every small step you take to reduce electricity usage helps save our environment. Ecoglo products let you recycle natural sunlight or artificial light. No electricity is required. Ecoglo also goes green by using recycled aluminum. All products are non-toxic and non-radioactive. Designed to last the life of your facility, Ecoglo avoids maintenance costs. Ultimately, Ecoglo is recyclable which avoids the cost of landfill dumping.

### How to specify Ecoglo products

Ecoglo provides several design file formats for its products in order to make the job of specifying easier than ever. From step edge contrasts, stair nosings, pathway marking, egress signs, and more, you now have more choices when specifying Ecoglo products for your next project.

Whether you need 2D CAD drawings, 3-part specifications, brochures, videos, installation instructions, and now BIM (Revit) objects, Ecoglo has you covered.



# Ecoglo Technical Advantage



The Ecoglo Photoluminescent (PL) range of products provide significant benefit during low light conditions and emergency blackout situations. With a proven track record in reducing slips and falls Ecoglo products provide improved health and safety with additional benefits in any smoke hazard situation.

Used for way-marking, step nosings and signage, the products are UV stable and highly durable, lasting for many years. The products are easily installed and have minimal maintenance costs.

## Comparative Advantage

### ECOGLO

#### Luminance

Ecoglo products are manufactured using a patented process that is only used by Ecoglo. This tightly controlled application embeds the photoluminescent particles in a clear durable polymer.

The physical nature of the dry powder embedding process and the optical properties of the polymer ensure maximum efficiency of the photoluminescent particles to absorb useful wavelengths from a natural or artificial light source. This light then re-emits from the product towards a viewer's eye.

Ecoglo products use a custom produced photoluminescent pigment which has greater longevity of glow than all the other pigments (over 100) which Ecoglo has sampled since 2001.

Ecoglo uses dry powder for maximum luminance.

#### Visibility

All Ecoglo products are engineered to provide greater visibility than relevant codes and standards currently require. Photoluminescent visibility is affected by more than just brightness ('Luminance'); the other factor is contrast against adjacent surfaces.

Contrast against adjacent surfaces is the critical parameter for visibility on a step edge. Ecoglo step-edge products incorporate a black anti-slip strip that provides excellent luminance contrast and colour contrast to the PL strip, so the step edge is clearly defined in all lighting conditions: dark conditions, light conditions and twilight or dim conditions.

This means the Ecoglo products are visible from a greater distance and for a longer time after the lights go out. Ecoglo incorporates a black anti-slip strip for maximum visibility and edge contrast.

### NON - ECOGLO

A widely used alternative manufacturing process uses liquid formulations that carry the photoluminescent particles.

Liquid formulations can suffer from settling out of the dense photoluminescent particles resulting in inconsistent luminance properties.



# Ecoglo Technical Advantage

## ECOGLO

### Durability of Photoluminescence

The Ecoglo range has been subjected to accelerated UV/weathering exposure and proven to be highly resistant to the effects of UV/weathering.

Testing has been extended from the usual 1000 hour or 2000 hour test, out to 6000 hours, which can be interpreted to be similar to around 30 years of outdoor exposure.

At 6000 hours exposure, while there is noticeable loss of gloss of the top surface, the loss in PL brightness is less than can be detected by the human eye (measured reduction of 5-8%).

The unique ridges in the photoluminescent strips protect the glowing areas from most abrasive wear, and other incidental abuse.

Ecoglo uses its patented process for maximum durability. Using powder means the polymer we use is "long chain" which forms a strong UV resistant product when bonding.

### Installed Durability

The manufacture of all Ecoglo products involves the integral bonding of the photoluminescent layer to a rigid aluminum substrate, so there is no chance of delamination or peeling. Rigid products spread any applied loads over a greater area of installation adhesive.

Ecoglo signage uniquely incorporates an integrally bonded anti-graffiti protective top coat over the print, which also protects the print from abrasive wear. Because this top layer bonds into the substrate, there is no chance of delamination or peeling.

Ecoglo bonds onto rigid aluminum and applies a protective top coat for greater installed durability.

### Slip Resistance

The unique ridges in the Ecoglo photoluminescent strips and the integrated anti-slip contrast strips provide all-weather slip resistance.

Ecoglo combines ridges and anti-slip contrast strips for slip resistance.



### Ecoglo Product Range Includes

Stair nosings

Step edge contrast strips

Guidance strips

Hazard strips

Handrail guidance strips

Pathmarking signs

Floor identification markers

Exit signs

# Ecoglo vs. Traditional Emergency Lighting Backup Systems

**KINESIK**

ENGINEERED PRODUCTS

## Comparative Advantage

### ECOGLO

#### Effectiveness

- The energy stored in Ecoglo photoluminescent pigments will continuously exhaust for over 100 hours until it needs to be recharged by re-exposing it to a light source
- PL way-finding systems an image of the pathway is created by outlining elements such as steps, landings, doors, etc. and critical information such as change in floor level or direction
- PL way-finding systems can play a vital life-saving role by showing the safe exit path, even in heavy smoke
- The standard when designing PL way-finding systems for smoky conditions is low-level continuous marking less than 1 meter above the floor level
- Even if in a dark room for a week, can recharge for a 2 hour evacuation in as little as 10 minutes

#### Installation

- Installation can be completed by any competent handyman

#### Maintenance

- Occasional dusting

#### Life Span

- 35 year life-span

#### Environmental Impact

- Ecoglo is not radioactive or toxic and uses no energy. In 35 years, the aluminum can be recycled

### NON - ECOGLO

#### Effectiveness

- Experience problems with partial or total failure
- Limited operating time
- Cast insufficient light
- High mounted emergency lights can easily be totally extinguished when there is smoke in the air
- Location of high light casts shadows
- Every model requires a battery or generator system that could provide electricity to the lights during a blackout
- If completely drained an emergency backup battery can take up to 7 days to recharge

#### Installation

- Requires costly installation by electricians

#### Maintenance

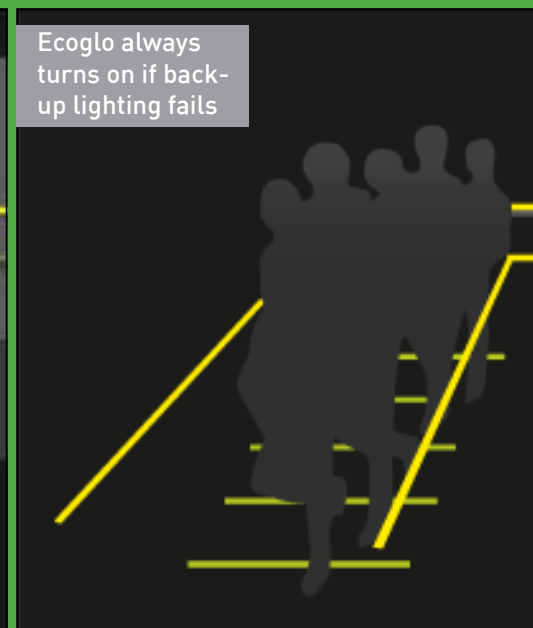
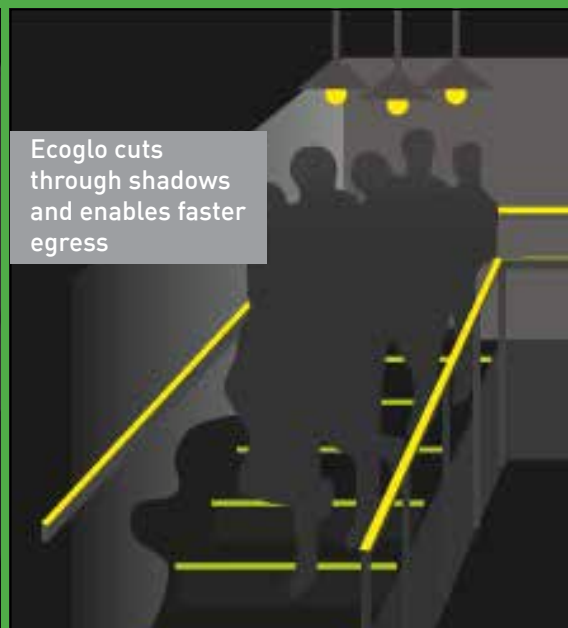
- Annual inspection and regular replacement of bulbs, batteries, or generators

#### Life Span

- 2-7 year life-span

#### Environmental Impact

- Emergency lights are not recyclable and over 35 years, up to 7 systems will need to be installed



# Design of Ecoglo Safety Way Guidance System

## According to ULC S590

### General

The information in this manual is based on ULC590 which is a standard for the installation/locations of photoluminescent material markings.

Photoluminescent material (PLM) markings should be provided to identify the entry points to the emergency exit doors on each floor. An exit path marking system should be installed in all stairways that could be a means of egress. The recommended installation is based on study findings conducted by the National Research Council Canada (NRC) and Public Works and Government Services Canada (PWGSC).

### Exit Doors at Exit Stairway Shaft

Markings are required on:

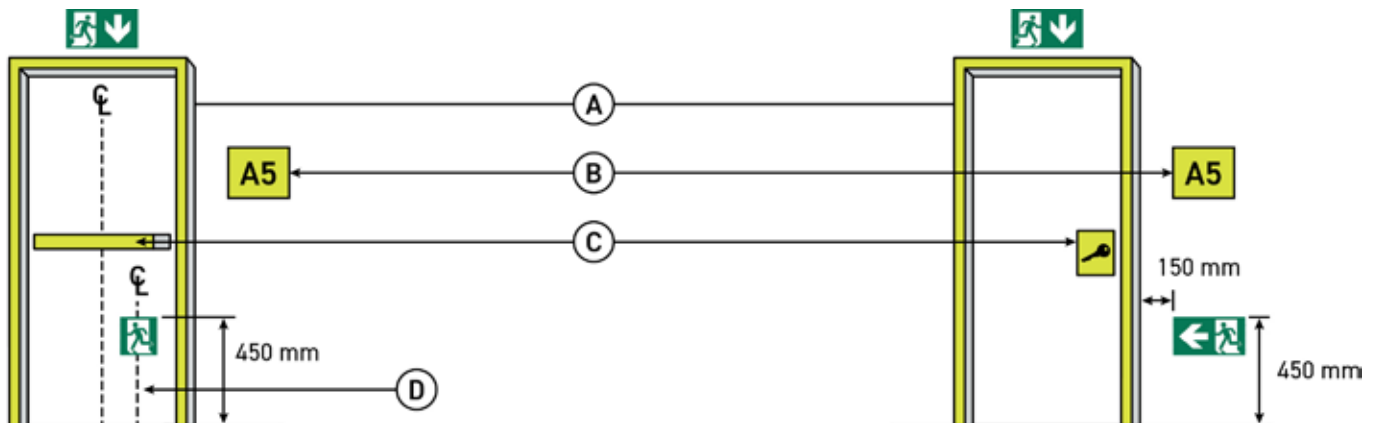
- Doors opening to "exits" or "exit passageways" to an exit stair shaft;
- Doors opening to "corridors" where such "corridors" act as required "exit passageways" connecting two "vertical exits"; and
- Doors serving as "horizontal exits".

All such doors, other than intermediate or final exit doors, should be marked in compliance with 'Egress Marking' in this Guide. Intermediate and final exit doors should comply with 'Additional Markings' in this Guide.

.Such marking is not required for main entrance-exit doors.

### Figure 1

Example of Exit Door Markings.



A Doorframe markings (See Doorframes)  
B Identification sign (See Egress Marking)

C Hardware markings (See Hardware)  
D Vertical centerline of sign centred with door or located in half of door containing latches

### Egress Marking

The entry point of doors in egress routes at exit stairway shafts should be marked with a PLM door exit sign made in safety green, with the emergency exit symbol (running man) and an arrow. (See Figure 1, see also Page 13 for examples of emergency means of egress signs). The top of the sign should not be higher than 450 mm above the finished floor. The sign should be installed either on the door itself, or on the wall surface directly adjacent to the door on the latch-side as shown in Figure 1.

For the door-mounted option, the vertical centerline of the sign should be centered with the door, or should be in the half of the door, either the right or left, that contains the latch. In case of double-doors, both doors should be marked and the signs should be in the center of the doors. For door-mounted signs, arrows may be omitted.

For the wall-mounted option, the sign should be mounted on the wall surface directly adjacent to the latch-side of the door, as close as practicable to the door but in no case more than 150mm from the door to the edge of the sign. In the case of double-doors, signs should be placed on the wall surface directly adjacent to the hinge-sides of both doors. Where the wall surface directly adjacent to the latch side is too narrow to accommodate the sign, the door-mounted option is preferred, but the sign may be placed on an adjacent perpendicular wall. Arrows are mandatory for wall-mounted signs.

Recommended Ecoglo products:

#### Exit and Path Marking Signs

Running man photoluminescent directional and door exit signs

### Hardware (knobs, etc.)

Door handles or opening devices on emergency exit doors should be highlighted with PLM.

Doorknobs and latches should be marked by placing a 100 x 100 mm piece of PLM behind the hardware or by applying a strip of PLM directly to push-pads, bars or panic hardware (see Figure 1).

Recommended Ecoglo products:

Door Hardware Markings	
DHM	Door hardware indicators

### Doorframes

The entire perimeter of doorframes of exit doors should be marked with strips of PLM not less than 25 mm in width (see Figure 1).

Recommended Ecoglo products:

Door Frame Markings	
G3001 / G5001 G6001:	Photoluminescent guidance strip

### Identification Sign for Floor and Stair Name

The photoluminescent floor number and stairway name printed in sans serif letters at least 45mm high.

The signs should be mounted on BOTH SIDES OF THE EXIT DOOR (outside stairwell and inside stairwell) at shoulder height (1500mm above the floor) permanently on the wall at the latch side of the door to the exit shaft (see Figure 1).

Contact Ecoglo for Floor Identification Markers specific to your use.

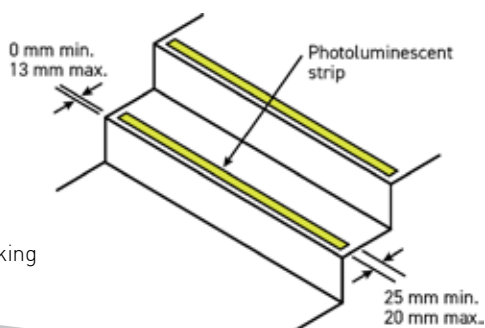
### Exit Stairs

Minimum requirements for exit stairs include markings within "vertical exits" (e.g. stairway, ramp), horizontal extensions in "vertical exits" (e.g. extended landing or corridor within a stairway), "horizontal exits" (e.g. bridge or tunnel between two buildings), "supplemental vertical exits" (e.g. stairway or ramp from an area of refuge), and "exit passageways" (e.g. passage leading from a yard or court to an exterior space).

Such markings are not required in "street level lobbies", "exterior stairs", or "exterior balconies".

### Steps

The entire horizontal leading edge of each step should be marked with a solid and continuous strip of PLM. The dimensions, distances and locations should be consistent and uniform throughout the same exit as shown in Figure 2.



**Figure 2**  
Stair Marking

The strips should extend for the full width of each step.

The placement of the strips on the leading edge of the step should be:

- Maximum: 13 mm from the leading edge of the step.
- Minimum: 0 mm from the leading edge of the step.

The installation of PLM markings must not result in tripping or slipping hazards. Proper physical installation instructions can be found in the Installation Instructions section of this Guide.

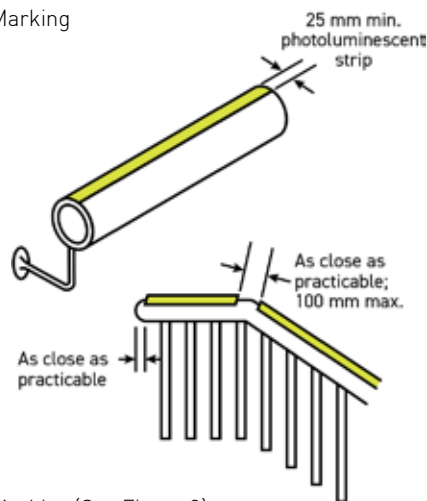
Recommended Ecoglo products:

Steps and Landing Products	
E Series:	Photoluminescent contrast strips
F / RF Series: M / C Series:	Flat aluminum stair nosings with photoluminescent contrast strips
S Series:	Cast-in-place aluminum stair nosings with photoluminescent contrast strips
G3001 / G5001 G6001:	Photoluminescent guidance strip

### Handrails

All handrails and handrail extensions should be marked with a solid and continuous strip of PLM. The dimensions, distances and locations should be consistent and uniform throughout the same exit.

**Figure 3**  
Handrail Marking



Handrail Marking (See Figure 3)

The minimum width of the strip should be 25 mm. The strip should be placed at least on the top surface of all handrails along their entire lengths and include handrail extensions, and newel post caps.

Where handrails or handrail extensions bend or turn corners, PLM strips should be as continuous as practicable and no discontinuity should be greater than 100 mm.

In existing buildings where handrail material or design makes it difficult to apply PLM on the top surface, a PLM strip at least 25 mm wide may be placed on the side of a handrail.

Recommended Ecoglo products:

#### Handrail Products

**H3001 / H5001:** Handrail strip end caps

**G3001 / G5001  
G6001:** Photoluminescent guidance strip

*Ecoglo H series handrail matching the radius of a round handrail should be used on round hand-rails. G series flat guidance strip should be used on flat handrails.*

#### Floor Perimeter Demarcation Lines

Ecoglo floor perimeter demarcation lines are intended to outline the egress path by providing pathway marking lines on both sides of the path (see Figure 4 and Figure 5). Stair landings and other parts of the egress route should be provided with floor perimeter demarcation lines. The lines should be solid and continuous and Ecoglo recommend the use of Ecoglo G6001 guidance strips where possible. The continuity of the demarcation lines may be interrupted to accommodate obstructions such as conduits, mouldings, corners or bends, but discontinuities should not exceed 100 mm. The dimensions, distances and locations should be uniform and consistent throughout the same exit. Demarcation lines should be located on the walls/vertical surface.

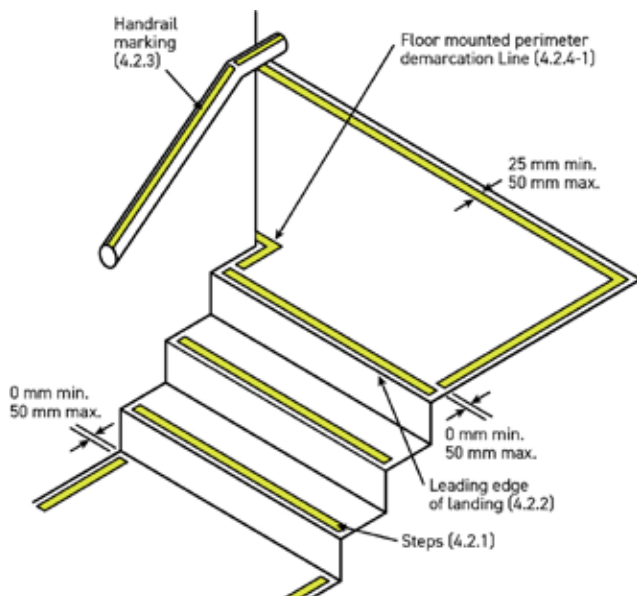
**Floor-mounted option:** Perimeter demarcation lines may be located on the floor if the option of marking the walls is not acceptable. They should be placed as close as practicable to the wall and should extend to within 50 mm of the markings on the leading edge of landings (see Figure 4). Where an obstruction (such as a standpipe) is located within the egress path, the demarcation line may extend across the floor so that the obstruction is outside of the outlined area. Demarcation lines on floors should continue across the floor in front of all doors, except in front of intermediate and final exit doors (see Figure 7).

#### Floor Perimeter Marking, Floor-Mounted Option

(Ecoglo suggests this option only be used when wall mounting is not possible.)

#### Figure 4

Floor Perimeter Marking, Floor-Mounted Option



**Walltoption:** Perimeter demarcation lines using Ecoglo G6001 guidance strips may be located on the wall with the bottom edge no more than 100 mm above the finished floor. At the top or bottom of stairs, demarcation lines should drop vertically to the floor within 50 mm of the step or landing edge (see Figure 5).

Demarcation lines on walls should transition vertically to the floor and then extend across the floor where a line on the floor is the only practical method of outlining the path (for instance, to exclude obstructions or dead ends from egress pathways). Demarcation lines on walls should continue across the face of all doors, or may transition to the floor and extend across the floor in front of such doors, except in front of intermediate and final exit doors (see Figure 7). Perimeter demarcation lines are not required:

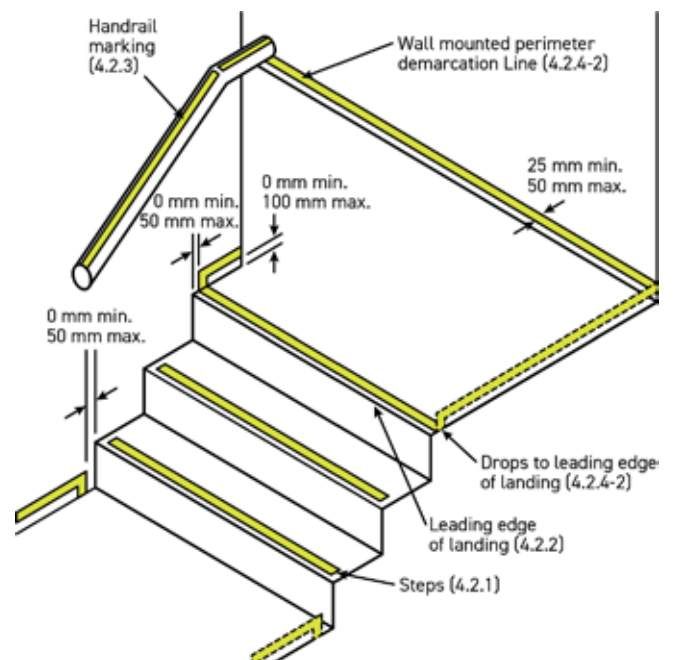
- on the side of steps; and
- where an area is selected not to be outlined because it is not part of the egress path,
- for example an obstruction or dead end.

#### Floor Perimeter Marking, Wall-Mounted Option

(Ecoglo recommends this option.)

#### Figure 5

Floor Perimeter Marking, Wall-Mounted Option



Recommended Ecoglo products:

#### Door Frame Markings

**T11 / G5001:**  
**G3001 / G6001:** Photoluminescent guidance strip

#### Obstacles (E.g., Pipes, Hoses, etc.)

Obstacles at or below 1980 mm in height and projecting more than 100 mm into the egress path should be outlined with Ecoglo Obstruction markings.

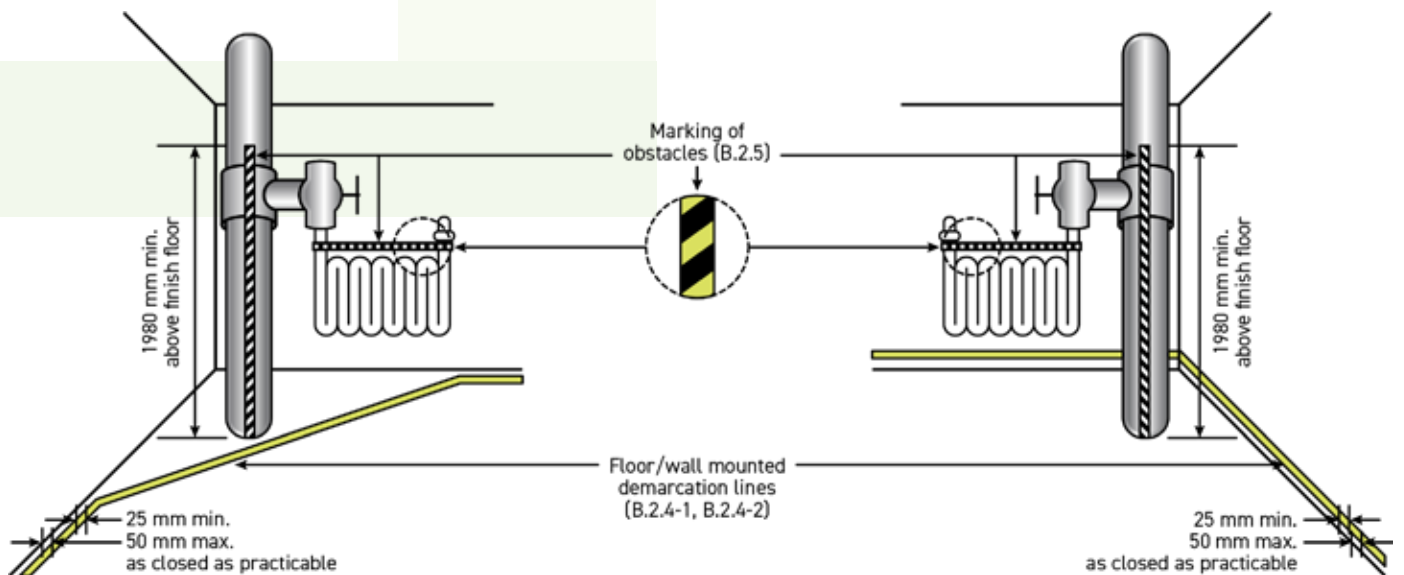
These markings are no less than 25 mm in width comprised of a pattern of alternating equal bands of photoluminescent material and black, with the alternating bands no more than 50 mm wide and angled at 45°.

Examples of such obstacles include standpipes, hose cabinets, wall projections, and restricted height areas (see Figure 6).

**Figure 6**  
Obstacles and Demarcation Lines

Recommended Ecoglo products:

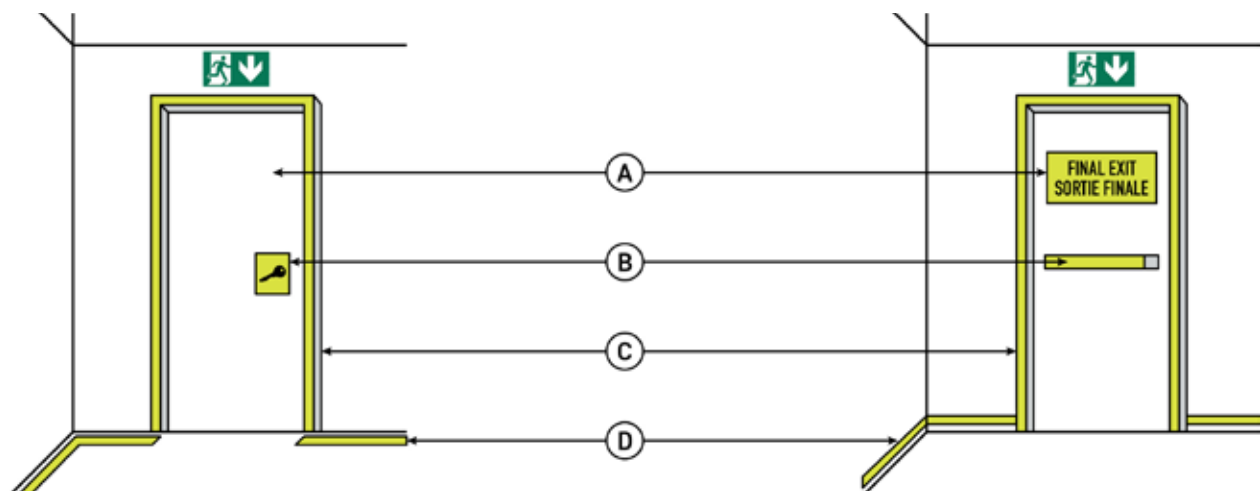
Obstacles	
<b>OB20025:</b>	Photoluminescent obstruction strip
<b>G250R-OB:</b>	Photoluminescent obstruction strip
<b>G250R-OB-C:</b>	Photoluminescent obstruction strip
<b>G300F-OB:</b>	Photoluminescent obstruction strip



### Final Exit Doors

**Intermediate exit door:** when travelling in the egress direction, a door that leads from a vertical exit, horizontal extension in a vertical exit, horizontal exit, supplemental vertical exit, or exit passageway, but does not lead directly to the exterior or to a street level lobby; and **Final exit door:** a door leading directly to the exterior or a street level lobby.

**Figure 7**  
Intermediate and Final Exit Marking



- A Door sign (see Egress Marking)
- B Door hardware markings (see Hardware)

- C Doorframe markings (see Doorframes)
- D No perimeter floor/wall demarcation line at door (see Floor Perimeter Demarcation Lines)

An intermediate exit door should have a PLM exit sign as described under 'Egress Marking'. At the final exit door, a door-mounted sign should contain text in sans serif letters. Examples of such texts are "FINAL EXIT", or "EXIT THROUGH LOBBY" or "EXIT TO STREET", or "EXIT TO CHAMBERS STREET", etc (see Figure 7). Signs with text should meet applicable regulations regarding bilingual signage. These signs, exit sign or final exit sign, should be placed in the center of the door at 1200 to 1600 mm from the floor.

Door hardware on all intermediate and final exit doors should be marked with no less than 400 mm<sup>2</sup> of PLM. This marking should be located behind, immediately adjacent to, or on the door handle and/or escutcheon. On panic hardware, the PLM marking should be no less than 25 mm wide for the entire length of the actuating bar or touchpad. Hardware markings may include safety green graphics such as arrows indicating door handle turning directions, the emergency egress symbol (running man), the word "PUSH", and similar egress-related symbols provided a minimum 100 X 100 mm of PLM is maintained.

The top and sides of the door frame of all intermediate and final exit doors should be marked with a solid and continuous 25 mm to 50 mm wide strip of PLM. Gaps in the continuity of doorframe markings are permitted where a line is fitted into a corner or bend, but should be as small as practicable and in no case greater than 25 mm. Where a door molding does not provide enough flat surface on which to locate the strip, the strips may be located on the wall surrounding the frame. The dimensions, distances and locations of the required markings should be consistent and uniform on all doors on the route to the exterior of the building.

#### Additional Markings

**Floor number and stairway identification:** The photoluminescent floor number and stairway name printed in sans serif letters at least 45mm high. The signs should be mounted on BOTH SIDES OF THE EXIT DOOR (outside stairwell and inside stairwell) at shoulder height (1500mm above the floor) permanently on the wall at the

latch side of the door to the exit shaft (see Figure 1).

**Directional signage at transfer levels:** PLM directional signs should be provided in safety green, including the word "Transfer level" or "Crossover floor", should be posted next to the exit door on the stairway side of the door wherever re-entry to a floor or transfer to another means of egress is permitted. The sign should be located 1200 to 1600 mm above the floor and the lettering should be sans serif letters at least 25 mm high.

Any part of an exit stair that continues up or down past the lowest Exit level is required to have a photoluminescent sign saying "NO EXIT" or "NOT AN EXIT".

**"Not An Exit" sign:** PLM signs should be placed on doors along the egress path that lead to dead ends (mechanical rooms, storage closets, etc.) Such signs should contain black or red sans serif letters at least 25 mm high reading "NOT AN EXIT" and be placed on the door at 1200 mm to 1600 mm above the floor.

**"No Roof Access" sign:** In buildings where roof access is not possible for building occupants, PLM signs including the words "NO ROOF ACCESS" should be placed on the mid-landing wall 1200 to 1600 mm above the floor every 3 floors and on every floor for the 5 top floors of the stairway. The sign should contain black or red sans serif letters at least 25 mm high reading "NO ROOF ACCESS".

Where doors have electromagnetic locks, a photoluminescent sign must read "Emergency Exit Unlocked by Fire Alarm".

A photoluminescent sign is required to be located at each elevator bank stating "In Case of Fire, Elevators are Out of Service. Use Exit".

Where direction is not clear, additional signage should be provided following the general guidelines.

Signs containing words should be provided in both official languages according to regulation.

*Contact Ecoglo for Additional Markings specific to your needs.*



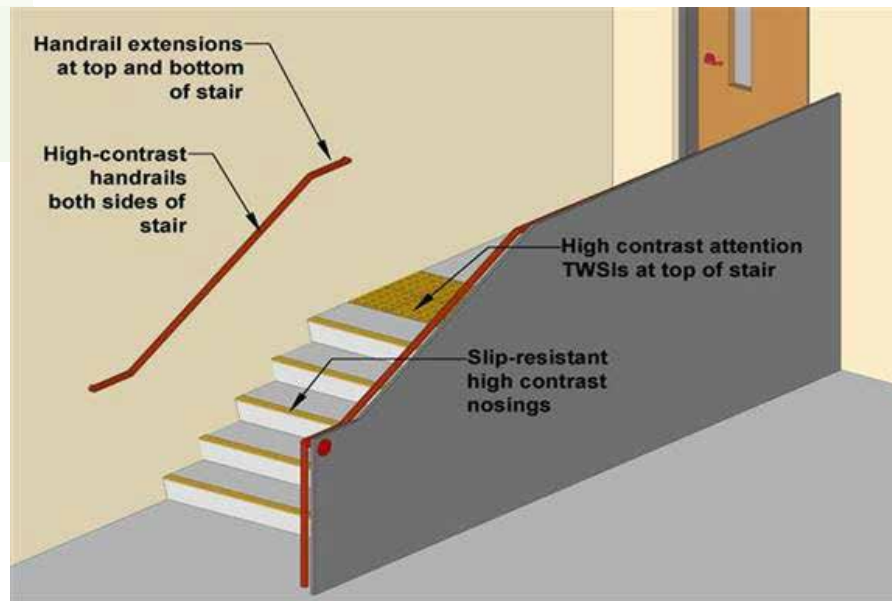
# About the Accessibility for Ontarians with Disabilities Act

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.

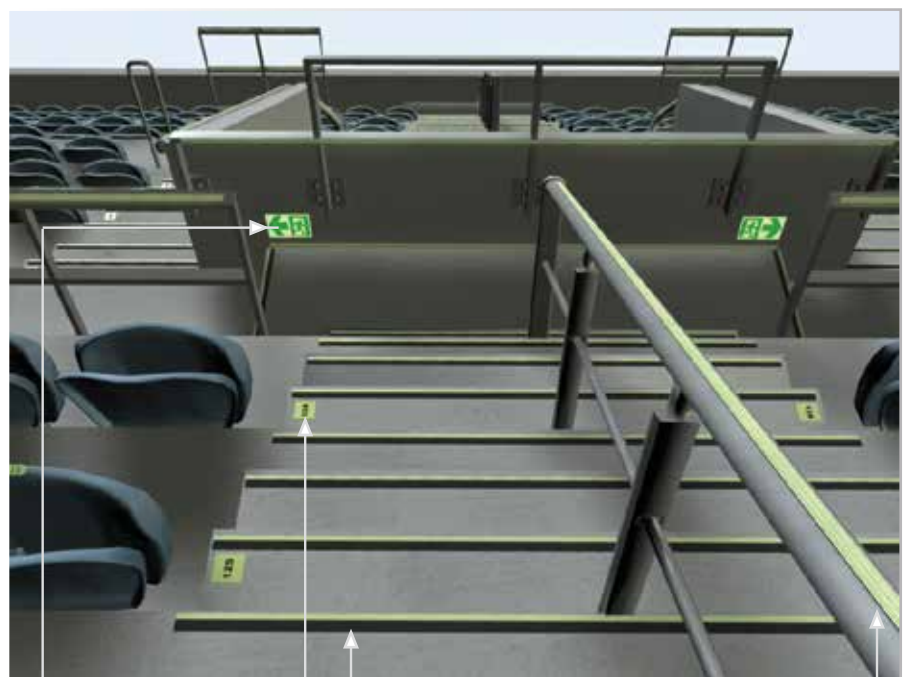
## AODA Standards For Stairs Treads and Risers

A flight of stairs shall have a horizontal strip at the edge of the tread that:

1. 50 ± 10 mm deep
2. Is colour-contrasted with the tread and riser
3. Extends the full width of the tread
4. Is slip-resistant



## System Design Where to install Ecoglo in Arenas



○ Directional Markers      ○ Step Edging  
 ○ Aisle Markers      ○ Handrail Strips

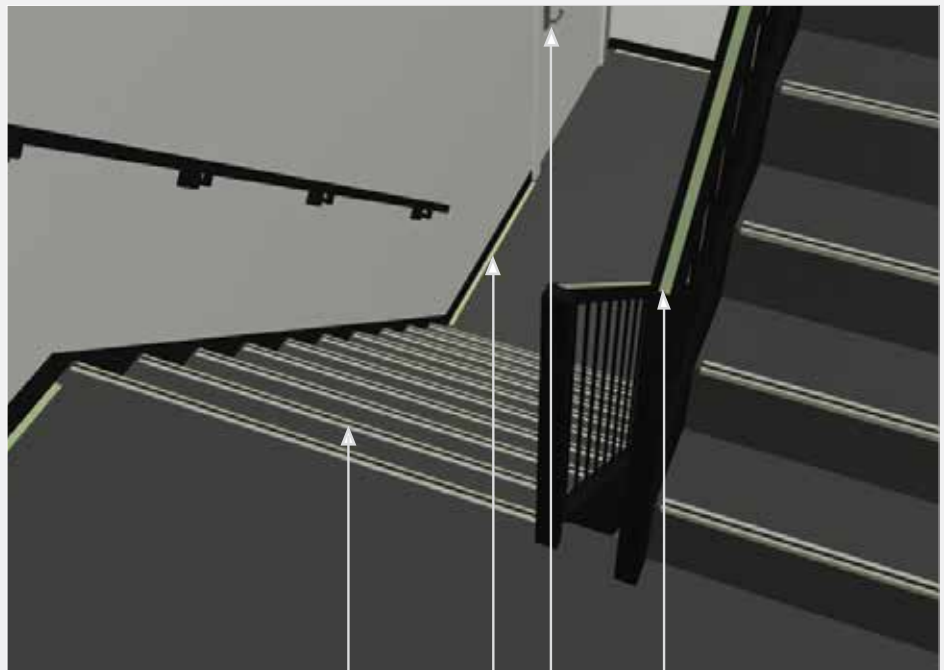
# System Design

## Where to install Ecoglo in Theatres



- Handrail Strips
- Aisle Markers
- Step Edging
- Seat Numbers

## Where to install Ecoglo in Fire Exit Stairways



- Step Edging
- Demarcation Strip
- Exit Sign (Above Door)
- Handrail Strips

# Luminance Requirements

Around the world standards for Photoluminescent Materials (PLM) pathmarking have increased performance requirements over the years. Today Canada has the highest standard for PLM performance. Ecoglo Pathmarking products meet the tough Canadian standards and exceed all others.

## ULC S572 in Canada

ULC S572 is the standard stipulated in the national building code and has been adopted by all provincial building codes. Photoluminescent material used in signs and pathmarking in Canada must be certified as performing at this standard. Each element must be seen at the required distance after two hours.

## ULC S572 Standard for the Installation use of Safety, Way Guidance Systems Proposed Canadian Standard

ULC S590 is a standard that provides requirements for floor proximity and other egress path marking and lighting systems that provide a visual delineation of the path of egress. These systems are also used to identify significant egress path features such as doors, stair banisters, obstacles or information placards.

Such systems are intended for installation and use as required by building and fire safety codes around the world such as the Life Safety Code, NFPA 101; the Building Construction and Safety Code, NFPA 5000, and the International Building Code sponsored by the International Code Council. ULC S590 is the standard the Canadian National Blind Counsel will refer.

ULC S572 requires each system element to be recognizable from a distance of 25 feet, and also requires all elements that may be applied to a floor or step to meet UL410 Slip Resistance of Floor Surface Materials, and to be tested for the effects of cleaning.

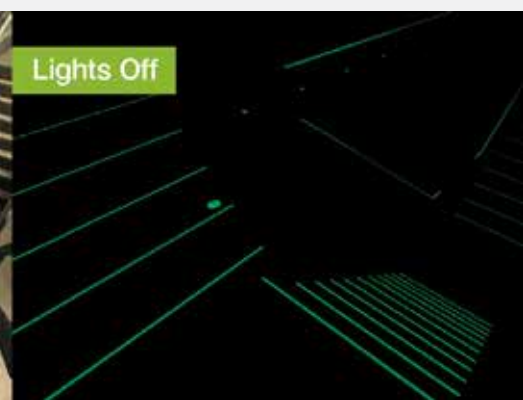
This means the Ecoglo products are visible from a greater distance and for a longer time after the lights go out. Ecoglo incorporates a black anti-slip strip for maximum visibility and edge contrast.

## ISO, CSA, AODA, CANADIAN ACCESSIBILITY

Complies with provincial and federal guidelines

- ISO 23599: 2012
- CSA B651-12
- MINISTRY OF MUNICIPAL AFFAIRS AND HOUSING (ONTARIO BUILDING CODE) NEW ACCESSIBILITY AMENDMENTS TO ONTARIO'S BUILDING CODE
- Overview of Updated Accessibility Requirements
- Integrated Accessibility Standards Regulation 191/11 (Sections 80.25 through 80.29)A

For full industry standards visit: [www.kinesik.ca](http://www.kinesik.ca)



# Charging Tables

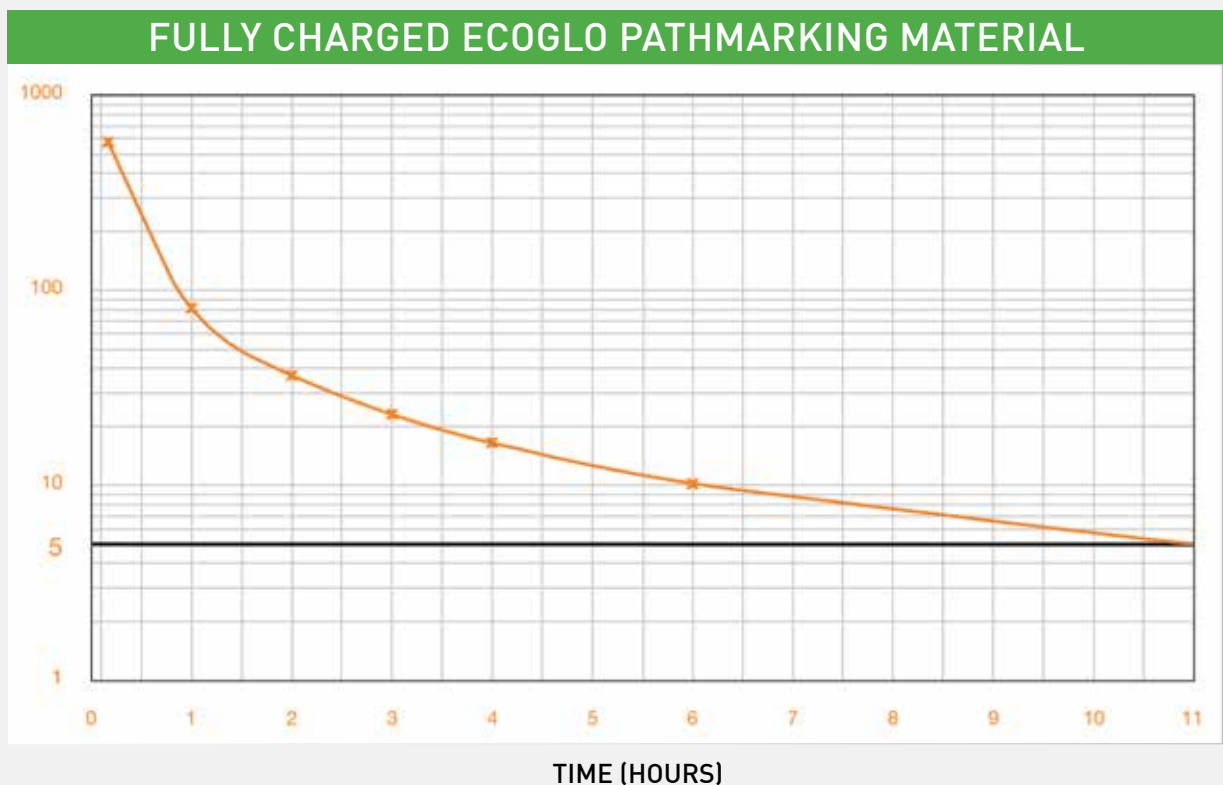
## Fluorescent Charging of Ecoglo Pathmarking Material

150 LUX, 4000K in a Reasonably Lit Area	
Activation Time	Hours of Visibility
5 minutes	2.50 hours
10 minutes	4.00 hours
20 minutes	6.00 hours
30 minutes	7.00 hours

20 LUX, 4000K in a Poorly Lit Area	
Activation Time	Hours of Visibility
5 minutes	0.50 hours
10 minutes	1.00 hours
20 minutes	2.25 hours
30 minutes	3.00 hours

300 LUX, 4000K in a Well Lit Area	
Activation Time	Hours of Visibility
5 minutes	4.00 hours
10 minutes	6.00 hours
20 minutes	7.00 hours
30 minutes	8.00 hours

## Ecoglo Brightness Decay Curve



# Durability Standards and Tests

## Benefits and Technical Details

Ecoglo products meet or exceed the performance criteria specified in the following tests or standards:

- In Canada, ULC S572
- In United States, UL924

### 1. High Visibility In Dark or Light Conditions

#### Brightness:

- ASTM E2073, Standard Test Method for Photopic Luminance of Photoluminescent (Phosphorescent) Markings.
- DIN 67510 Part 1, Phosphorescent Pigments and Products: Measurement and identification by the manufacturer.
- ISO 17398:2004 Clause 7.11, Safety Colours and Safety Signs - Classification, Performance and Durability of Safety Signs.

### 2. High Durability Indoors and Outdoors

#### UV Stability:

- ASTM G155-04 Cycle 1 2000hrs, Standard Practice for Operating Xenon Arc Light Apparatus for Exposure of Non-metallic Materials.
- Salt Spray Resistance: ASTM B117-97 500hrs, Standard Practice for Operating Salt Spray (Fog) Apparatus.
- Freeze-Thaw Resistance: ASTM C1026-87(1996), Standard Test Method for Measuring the Resistance of Ceramic Tile to Freeze-Thaw Cycling.

### 3. Reduces Slips

#### Slip Resistance:

- UL410, Standard for Slip Resistance for Floor Surface Materials.
- AS/NZS 4586-1999, Slip Resistance Classification of New Pedestrian Surface Materials.
- AS/NZ 4586 - 2004, Slip resistance classification of new pedestrian surface materials-App. D [oil- wet ramp test].

### 4. Head Wearing

#### Abrasion Resistance:

- ASTM D1242-95a, Standard Test Methods for Resistance of Plastic Materials to Abrasion.
- ASTM B 244-97, Test Methods for Measurement of Anodic Coatings on Aluminum and other Nonconductive Coatings on Nonmagnetic Basis Metals with Eddy-Current Instruments.
- ASTM B137-95(2000), Test Method for Measurement of Coating Mass per Unit Area of Anodically Coated Aluminum.
- ASTM F510-93(2004), Standard Test Method for Resistance to Abrasion of Resilient Floor Coverings Using an Abrader with a Grit Feed Method.
- JIS H8682-1:1999, Test Methods for Abrasion Resistance of Anodic Oxide Coatings on Aluminium and Aluminium Alloys- Wheel Wear Test.

### 5. Easy Cleaning

#### Washability:

- ASTM D4828-94(2003), Standard Test Methods for Practical Washability of Organic Coatings.
- ASTM B136-84(1998), Standard Test Method for Measurement of Stain Resistance of Anodic Coatings on Aluminum.

### 6. No Radioactivity or Toxicity

#### Radioactivity:

- ASTM D3648-2004, Standard Practices for the Measurement of Radioactivity.
- Toxicity: Bombardier SMP 800-C (2000), Toxic Gas Generation Test.

### 7. Does Not Burn

#### Flammability:

- ASTM E162-02, Standard Test Method for Surface Flammability of Materials Using a Radiant Heat Energy Source.
- ASTM D635-03, Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Plastics in a Horizontal Position.
- FAA AC 23.2 Paragraph 4.b, Horizontal Burn Test.

# Cleaning and Maintenance

## Cleaning

Regular cleaning to remove built up dirt and objects on the strips will ensure Ecoglo will continue performing to expectation. Note that the photoluminescence will continue performing even after UV exposure or exposure to moisture. Vacuuming or brushing with a stiff bristle head (wet or dry) is often enough to keep the strips clean. The glowing strip can also be wiped clean with a wet or dry sponge or cloth. Observation will determine if cleaning is required, however a regular cleaning every 4 to 6 weeks or after particularly heavy use should ensure correct performance.

1. High-pressure water (but not steam cleaning) can also be used to clean the strips.
2. Do not use highly alkaline or acidic cleaning agents. The pH of the cleaning agents should be between pH 5 and pH 12. If cleaning agents are applied at more than pH 10, the strips should be rinsed with pH neutral (pH 6 to pH 8) solution afterwards.

## Maintenance

Ecoglo products should be checked annually to ensure the following:

- All products are still in place as at installation and there is no material damage to any of these products.
- All products are clean from general dust build up and any other specific obscuring deposits such as gum or tar.
- All products are clearly visible and have not been covered by carpet or other materials.
- All products mark a clear path and have not been obstructed by physical hazards such as trolleys, machinery etc.
- All products can be used to provide clear escape path marking and there has been no change to the configuration of the building which renders them unusable.
- All light required to charge Ecoglo products is operating as designed at installation.

## Step Edge Contrast Strips, Non-Slip Strips

### E Series Contrast Strips-Photoluminescent Leading Edge



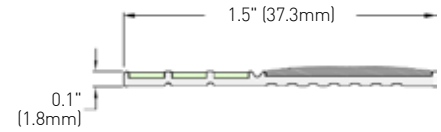
**E2071**  
BLACK NON-SLIP



**E2061**  
GREY NON-SLIP



**E2051**  
YELLOW NON-SLIP



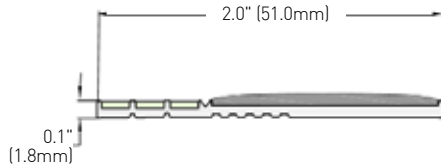
**E3071**  
BLACK NON-SLIP



**E3061**  
GREY NON-SLIP



**E3051**  
YELLOW NON-SLIP



### N Series Contrast Strips-Not Photoluminescent



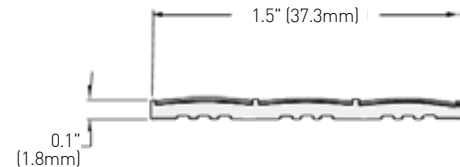
**N2070**  
BLACK NON-SLIP



**N2060**  
GREY NON-SLIP



**N2050**  
YELLOW NON-SLIP



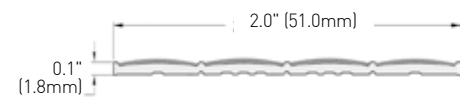
**N3070**  
BLACK NON-SLIP



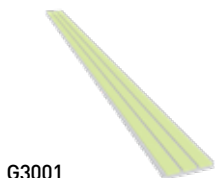
**N3060**  
GREY NON-SLIP



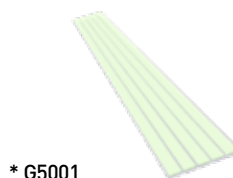
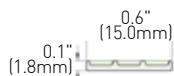
**N3050**  
YELLOW NON-SLIP



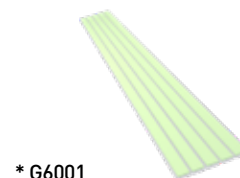
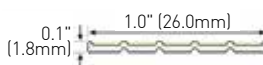
### G Series Photoluminescent Guidance Strips



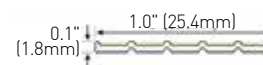
**G3001**



**\*G5001**



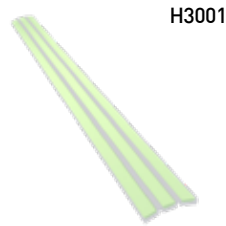
**\*G6001**



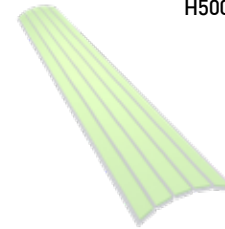
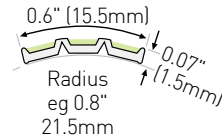


## Photoluminescent Handrail Markings

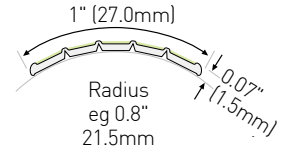
### H Series Handrail Strips - Photoluminescent



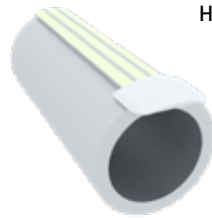
H3001



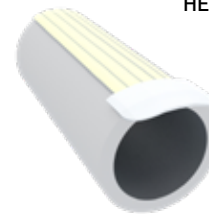
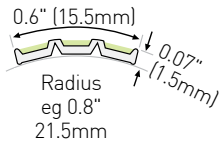
H5001



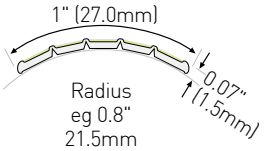
### Handrail End Caps: Non-Photoluminescent



HEC31

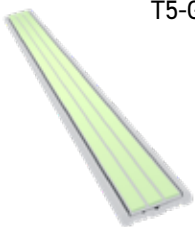


HEC51

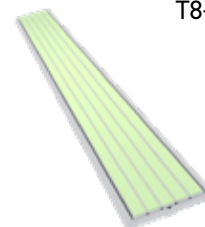
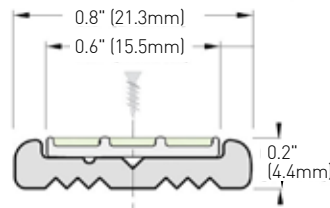


## Photoluminescent Aluminum and Door Frame Rails

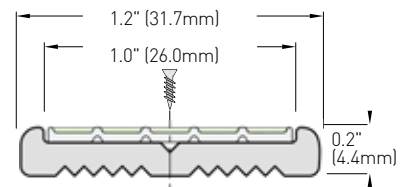
### T Series Guidance Strips



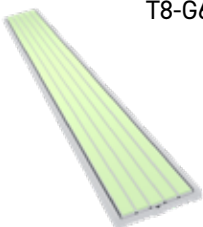
T5-G3001



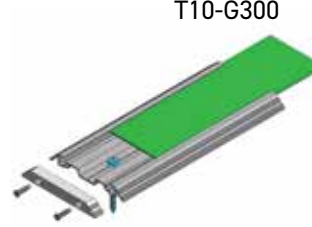
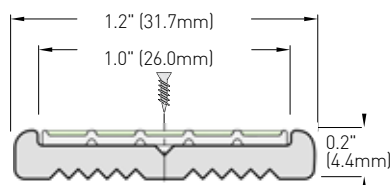
T8-G5001



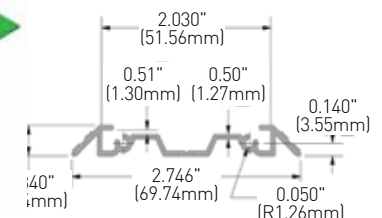
### T Series Photoluminescent Guidance Strip With Aluminum Track



T8-G6001

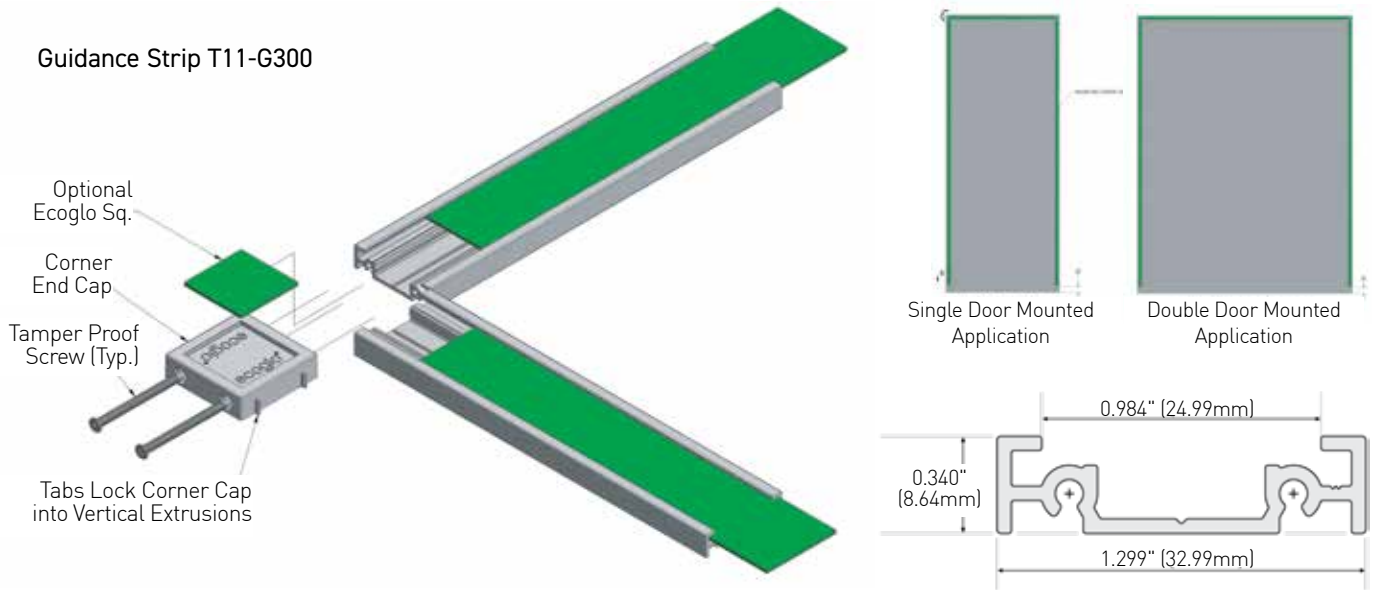


T10-G300

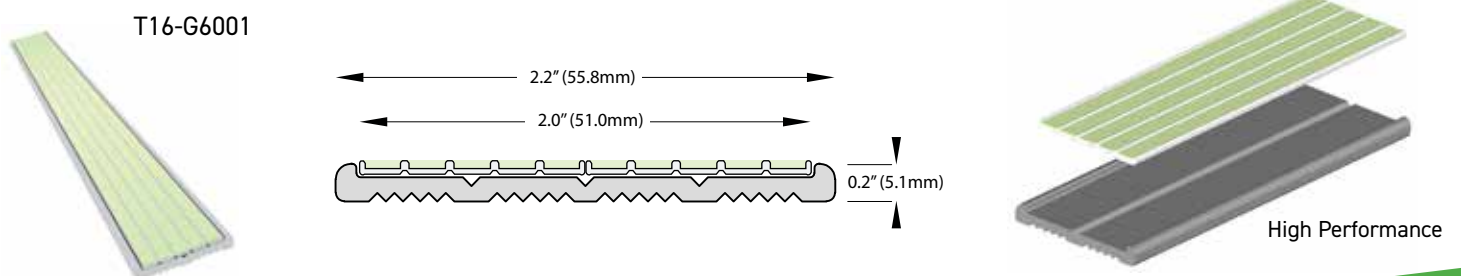


## Photoluminescent Aluminum and Door Frame Rails

### T Series Door Frame Rails



### T Series Photoluminescent Guidance Strip



## C Series Carpet Stair Nosings

Available in standard clear aluminized aluminum (Type 11, Class 1). Black, bronze and custom color anodizing available upon request, as a special order.



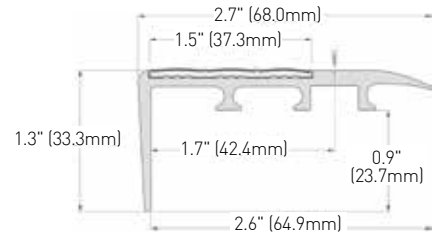
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BLACK NON-SLIP



**C4160**  
GREY NON-SLIP



**C4150**  
YELLOW NON-SLIP



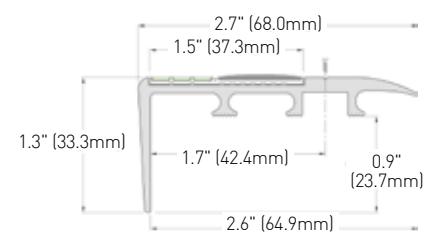
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BLACK NON-SLIP



**C4161**  
GREY NON-SLIP



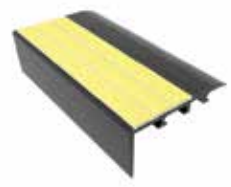
**C4151**  
YELLOW NON-SLIP



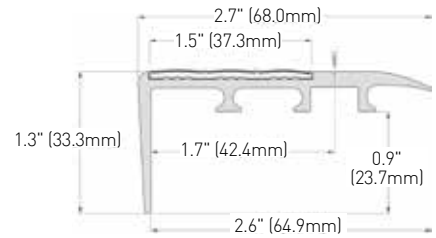
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**C4160**  
GREY NON-SLIP



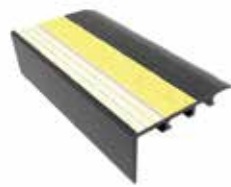
**C4150**  
YELLOW NON-SLIP



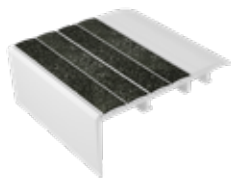
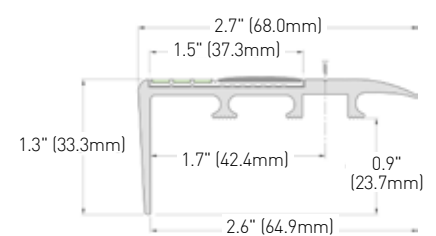
**C4171**  
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**C4161**  
GREY NON-SLIP



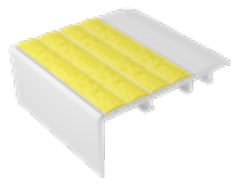
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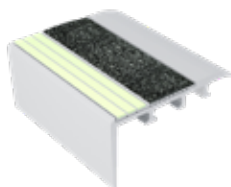
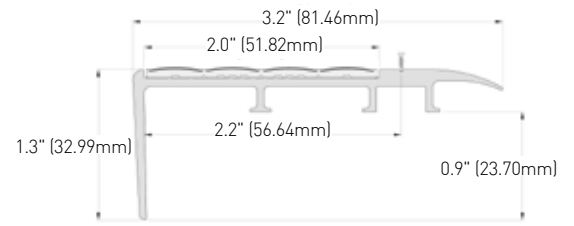
**C4B170**  
BLACK NON-SLIP



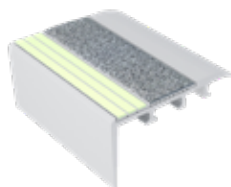
**C4B160**  
GREY NON-SLIP



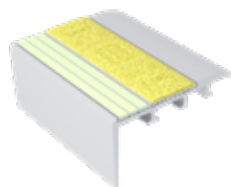
**C4B150**  
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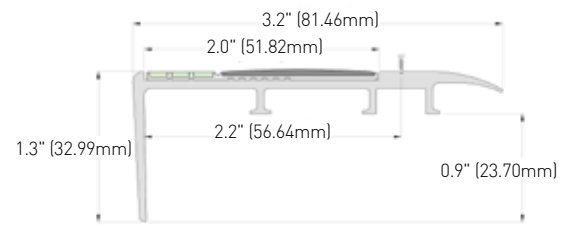
**C4B171**  
BLACK NON-SLIP



**C4B161**  
GREY NON-SLIP



**C4B151**  
YELLOW NON-SLIP

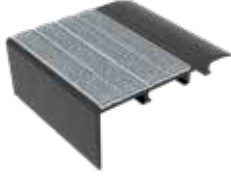


## C Series Carpet Stair Nosings

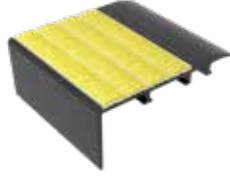
Available in standard clear aluminized aluminum (Type 11, Class 1). Black, bronze and custom color anodizing available upon request, as a special order.



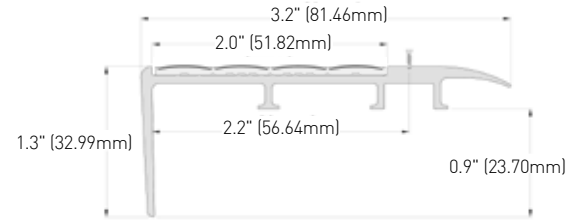
**C4B270**  
BLACK NON-SLIP



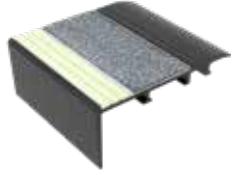
**C4B260**  
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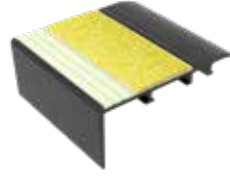
**C4B250**  
YELLOW NON-SLIP



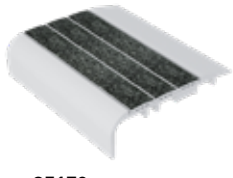
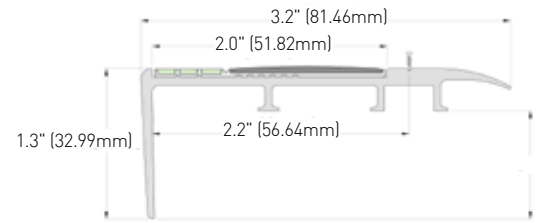
**C4B271**  
BLACK NON-SLIP



**C4B261**  
GREY NON-SLIP



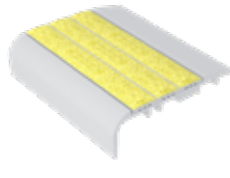
**C4B251**  
YELLOW NON-SLIP



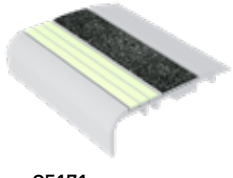
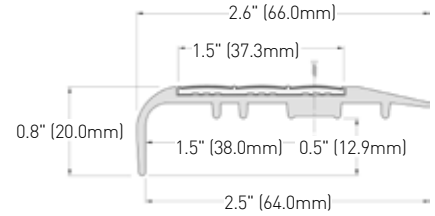
**C5170**  
BLACK NON-SLIP



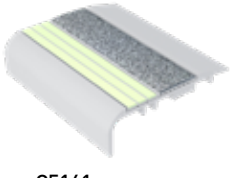
**C5160**  
GREY NON-SLIP



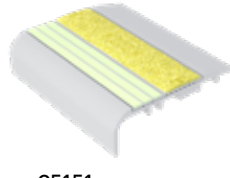
**C5150**  
YELLOW NON-SLIP



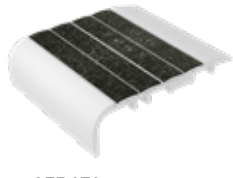
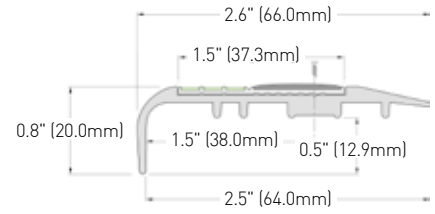
**C5171**  
BLACK NON-SLIP



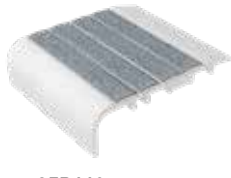
**C5161**  
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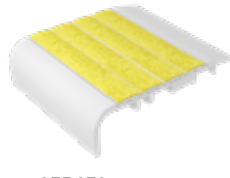
**C5151**  
YELLOW NON-SLIP



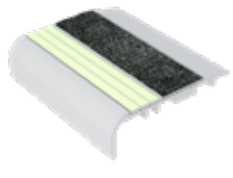
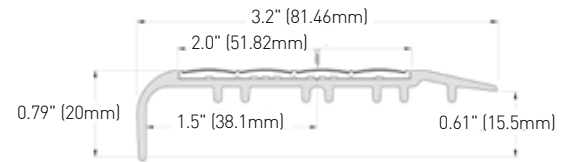
**C5B170**  
BLACK NON-SLIP



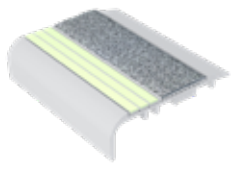
**C5B160**  
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**C5B150**  
YELLOW NON-SLIP



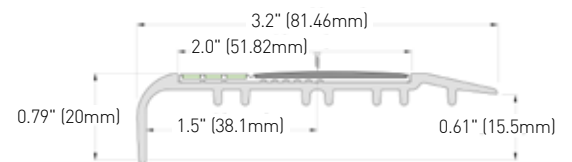
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**C5B161**  
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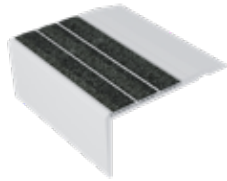


**C5B151**  
YELLOW NON-SLIP



## F Series Tile Nosings

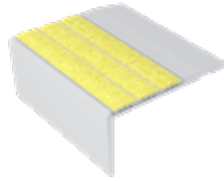
Available in standard clear aluminized aluminum (Type 11, Class 1). Black, bronze and custom color anodizing available upon request, as a special order.



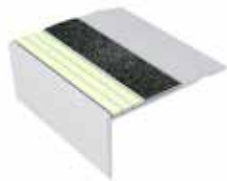
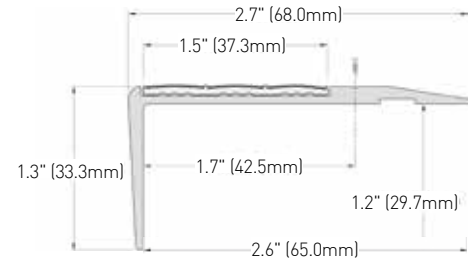
**F4170**  
BLACK NON-SLIP



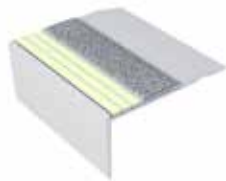
**F4160**  
GREY NON-SLIP



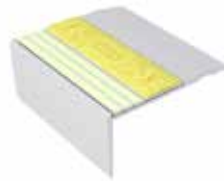
**F4150**  
YELLOW NON-SLIP



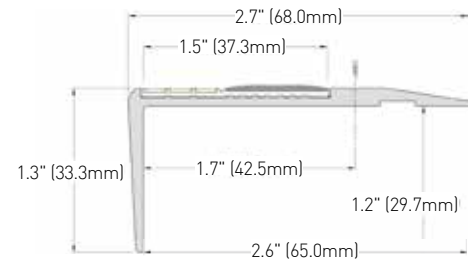
**F4171**  
BLACK NON-SLIP



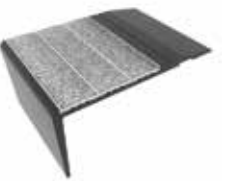
**F4161**  
GREY NON-SLIP



**F4151**  
YELLOW NON-SLIP



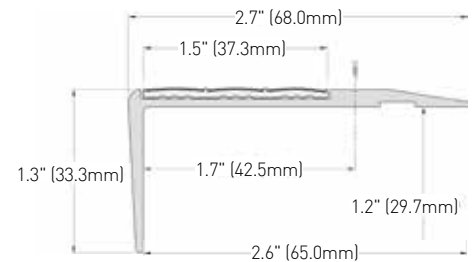
**F4270**  
BLACK NON-SLIP



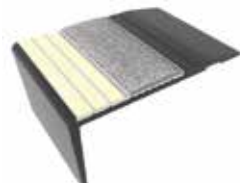
**F4260**  
GREY NON-SLIP



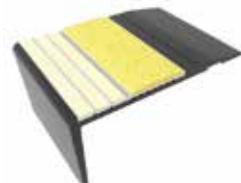
**F4250**  
YELLOW NON-SLIP



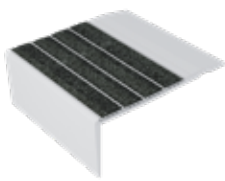
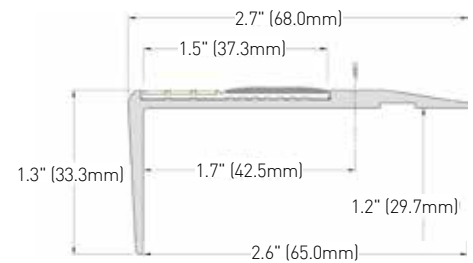
**F4271**  
BLACK NON-SLIP



**F4261**  
GREY NON-SLIP



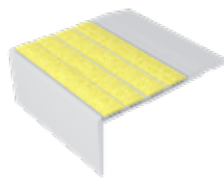
**F4251**  
YELLOW NON-SLIP



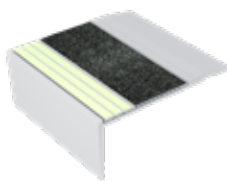
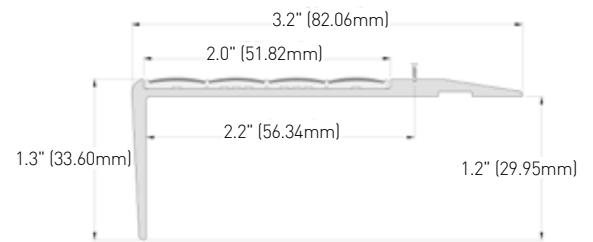
**F4B170**  
BLACK NON-SLIP



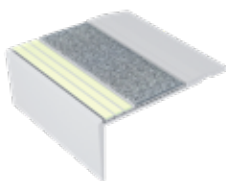
**F4B160**  
GREY NON-SLIP



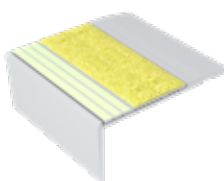
**F4B150**  
YELLOW NON-SLIP



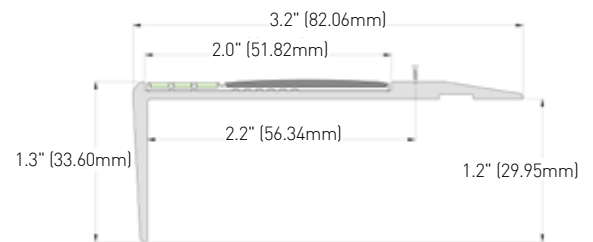
**F4B171**  
BLACK NON-SLIP



**F4B161**  
GREY NON-SLIP



**F4B151**  
YELLOW NON-SLIP

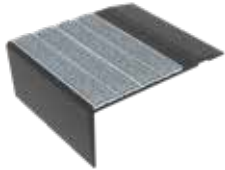


## F Series Tile Nosings

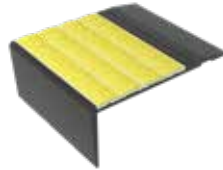
Available in standard clear aluminized aluminum (Type 11, Class 1). Black, bronze and custom color anodizing available upon request, as a special order.



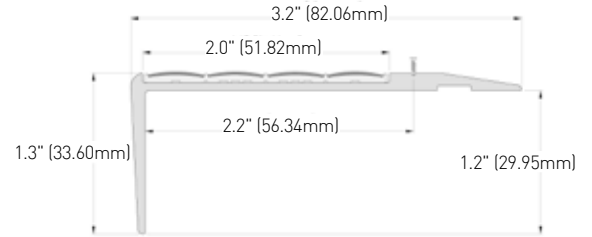
**F4B270**  
BLACK NON-SLIP



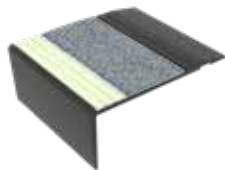
**F4B260**  
GREY NON-SLIP



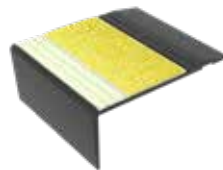
**F4B250**  
YELLOW NON-SLIP



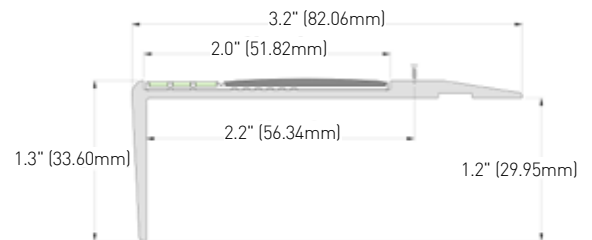
**F4B271**  
BLACK NON-SLIP



**F4B261**  
GREY NON-SLIP



**F4B251**  
YELLOW NON-SLIP



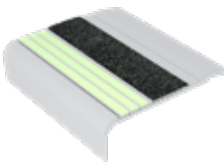
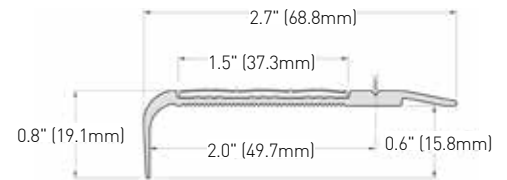
**F5B170**  
BLACK NON-SLIP



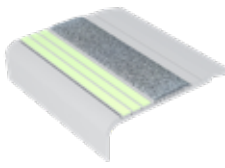
**F5B160**  
GREY NON-SLIP



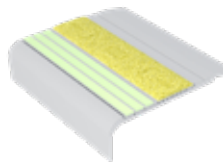
**F5B150**  
YELLOW NON-SLIP



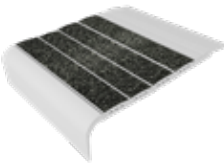
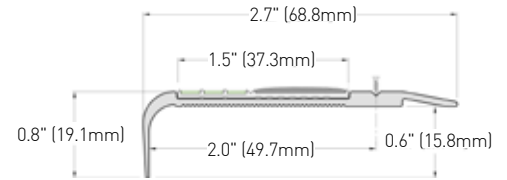
**F5B171**  
BLACK NON-SLIP



**F5B161**  
GREY NON-SLIP



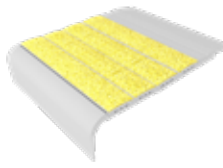
**F5B151**  
YELLOW NON-SLIP



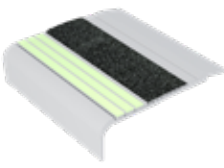
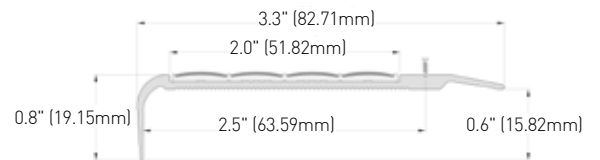
**F5C170**  
BLACK NON-SLIP



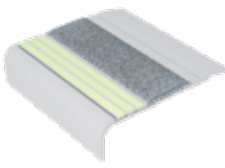
**C160**  
GREY NON-SLIP



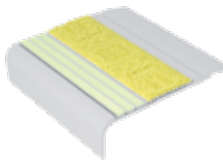
**F5C150**  
YELLOW NON-SLIP



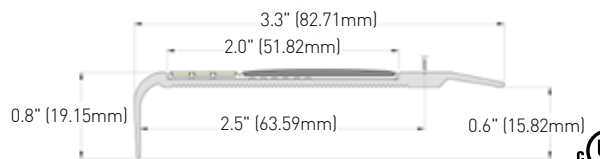
**F5C171**  
BLACK NON-SLIP



**F5C161**  
GREY NON-SLIP

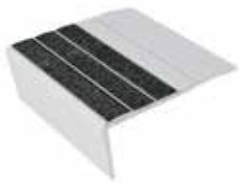


**F5C151**  
YELLOW NON-SLIP



## F Series Tile Nosings

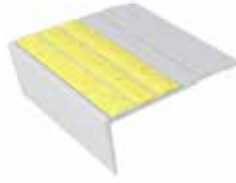
Available in standard clear aluminized aluminum (Type 11, Class 1). Black, bronze and custom color anodizing available upon request, as a special order.



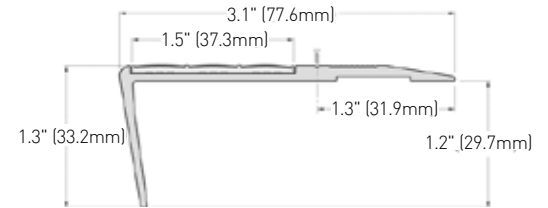
**F6170**  
BLACK NON-SLIP



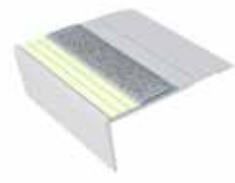
**F6160**  
GREY NON-SLIP



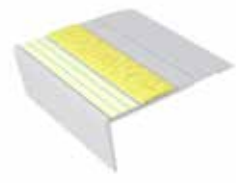
**F6150**  
YELLOW NON-SLIP



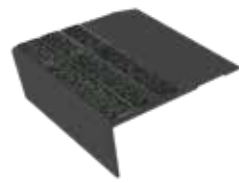
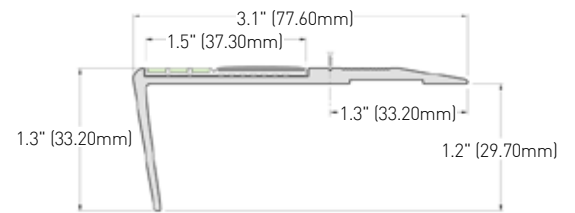
**F6171**  
BLACK NON-SLIP



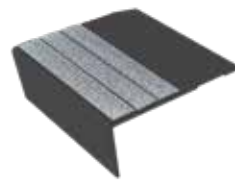
**F6161**  
GREY NON-SLIP



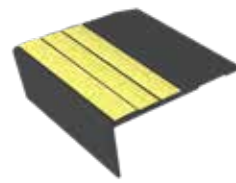
**F6151**  
YELLOW NON-SLIP



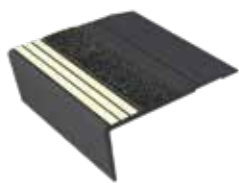
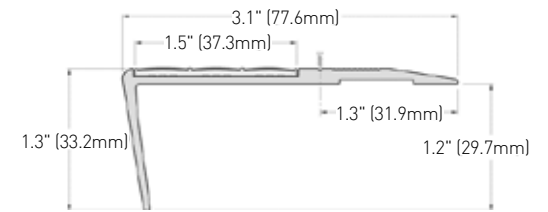
**F6270**  
BLACK NON-SLIP



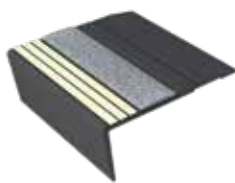
**F6260**  
GREY NON-SLIP



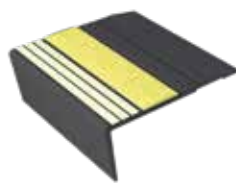
**F6250**  
YELLOW NON-SLIP



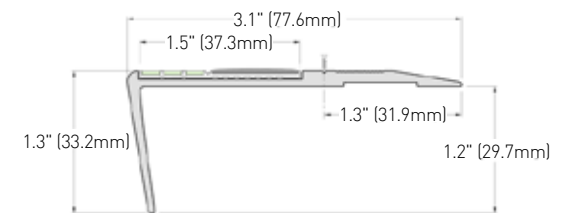
**F6271**  
BLACK NON-SLIP



**F6261**  
GREY NON-SLIP



**F6251**  
YELLOW NON-SLIP



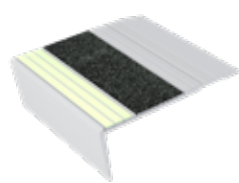
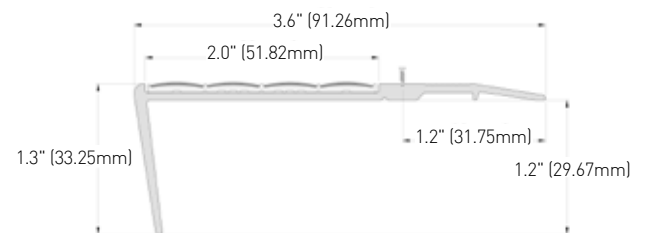
**F6B170**  
BLACK NON-SLIP



**F6B160**  
GREY NON-SLIP



**F6B150**  
YELLOW NON-SLIP



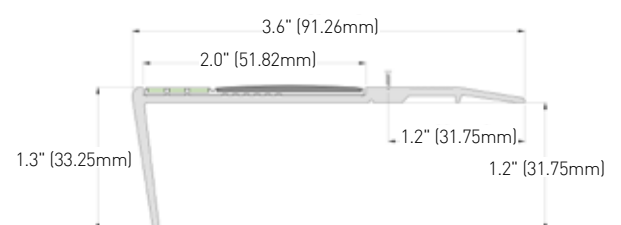
**F6B171**  
BLACK NON-SLIP



**F6B161**  
GREY NON-SLIP

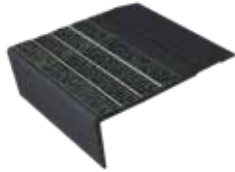


**F6B151**  
YELLOW NON-SLIP



## F Series Tile Nosings

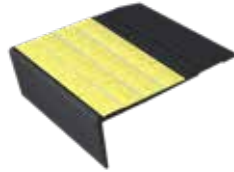
Available in standard clear aluminized aluminum (Type 11, Class 1). Black, bronze and custom color anodizing available upon request, as a special order.



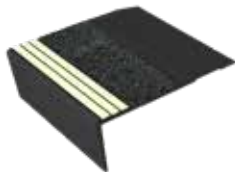
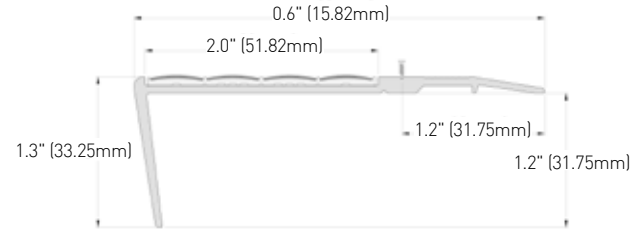
**F6B270**  
BLACK NON-SLIP



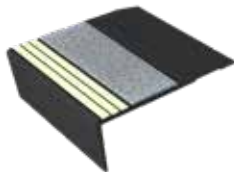
**F6B260**  
GREY NON-SLIP



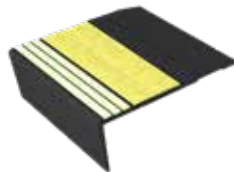
**F6B250**  
YELLOW NON-SLIP



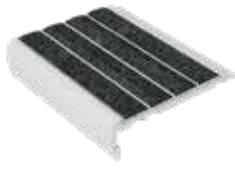
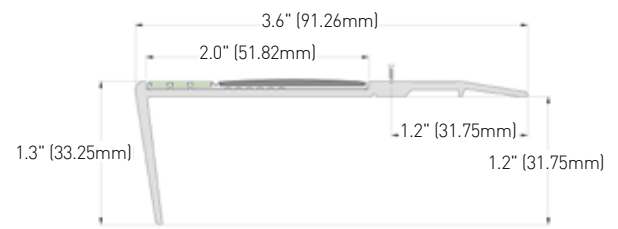
**F6B271**  
BLACK NON-SLIP



**F6B261**  
GREY NON-SLIP



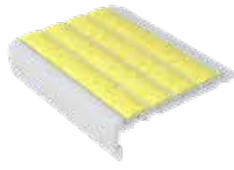
**F6B251**  
YELLOW NON-SLIP



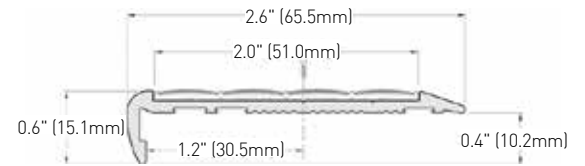
**F7170**  
BLACK NON-SLIP



**F7160**  
GREY NON-SLIP



**F7150**  
YELLOW NON-SLIP



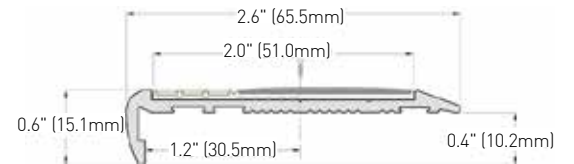
**F7171**  
BLACK NON-SLIP



**F7161**  
GREY NON-SLIP



**F7151**  
YELLOW NON-SLIP



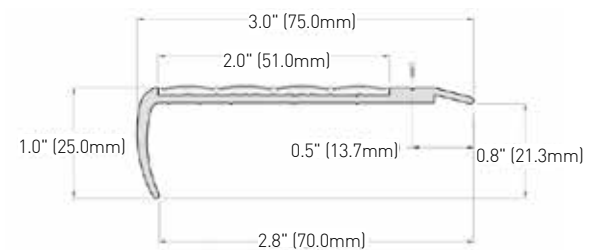
**F8170**  
BLACK NON-SLIP



**F8160**  
GREY NON-SLIP



**F8150**  
YELLOW NON-SLIP



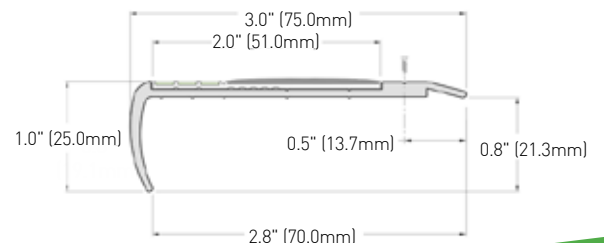
**F8171**  
BLACK NON-SLIP



**F8161**  
GREY NON-SLIP

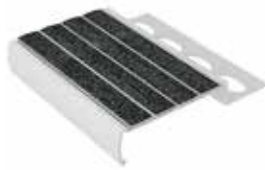


**F8151**  
YELLOW NON-SLIP



## M Series Tile Nosings

Available in standard clear aluminized aluminum (Type 11, Class 1). Black, bronze and custom color anodizing available upon request, as a special order.



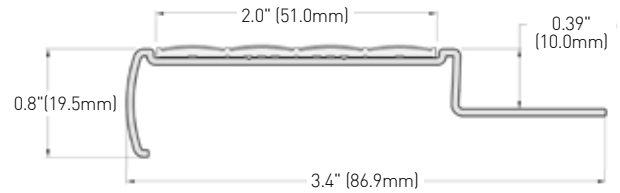
**M4170.10**  
BLACK NON-SLIP



**M4160.10**  
GREY NON-SLIP



**M4150.10**  
YELLOW NON-SLIP



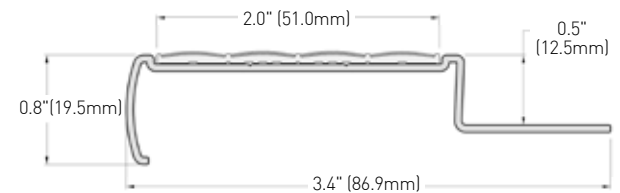
**M4170.125**  
BLACK NON-SLIP



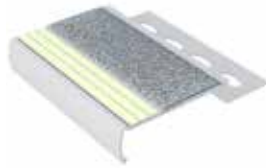
**M4160.125**  
GREY NON-SLIP



**M4150.125**  
YELLOW NON-SLIP



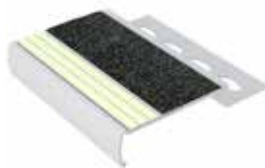
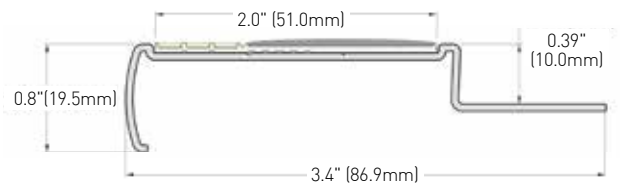
**M4171.10**  
BLACK NON-SLIP



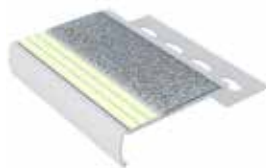
**M4161.10**  
GREY NON-SLIP



**M4151.10**  
YELLOW NON-SLIP



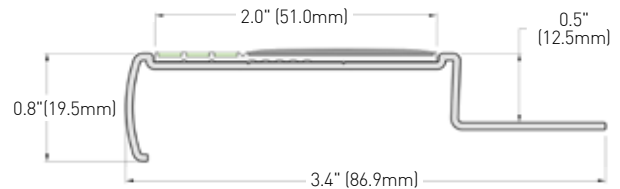
**M4171.125**  
BLACK NON-SLIP



**M4161.125**  
GREY NON-SLIP



**M4151.125**  
YELLOW NON-SLIP



## RC Series Carpet Stair Nosings

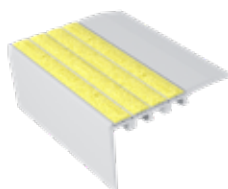
Available in standard clear aluminized aluminum (Type 11, Class 1). Black, bronze and custom color anodizing available upon request, as a special order.



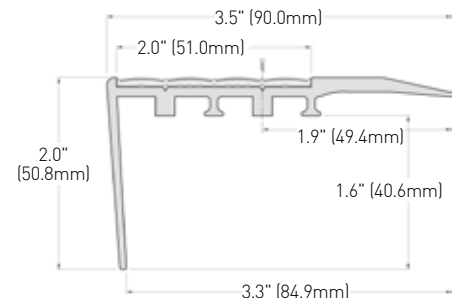
**RC4170**  
BLACK NON-SLIP



**RC4160**  
GREY NON-SLIP

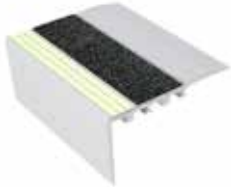


**RC4150**  
YELLOW NON-SLIP

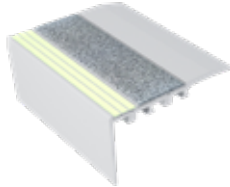


## RC Series Carpet Stair Nosings

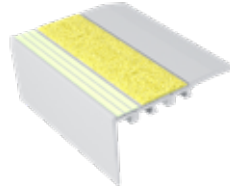
Available in standard clear aluminized aluminum (Type 11, Class 1). Black, bronze and custom color anodizing available upon request, as a special order.



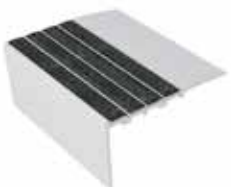
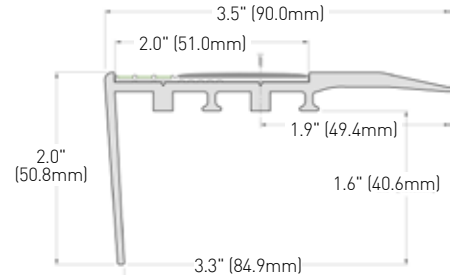
**RC4171**  
**BLACK NON-SLIP**



**RC4161**  
**GREY NON-SLIP**



**RC4151**  
**YELLOW NON-SLIP**



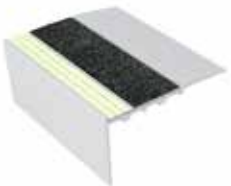
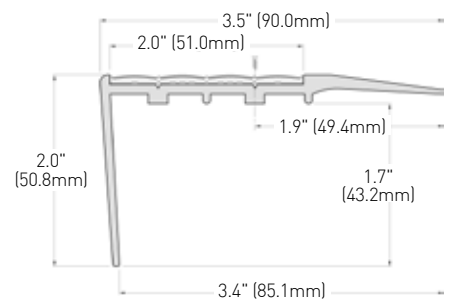
**RC5170**  
**BLACK NON-SLIP**



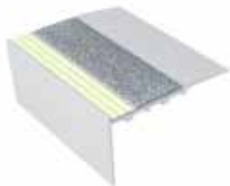
**RC5160**  
**GREY NON-SLIP**



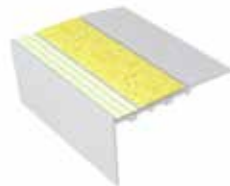
**RC5150**  
**YELLOW NON-SLIP**



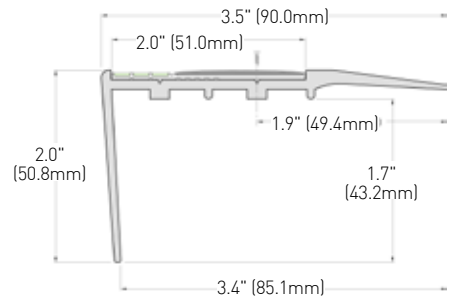
**RC5171**  
**BLACK NON-SLIP**



**RC5161**  
**GREY NON-SLIP**

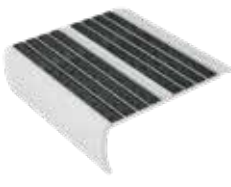


**RC5151**  
**YELLOW NON-SLIP**



## RF Series Renovation Stair Nosings

Available in standard clear aluminized aluminum (Type 11, Class 1). Black, bronze and custom color anodizing available upon request, as a special order.



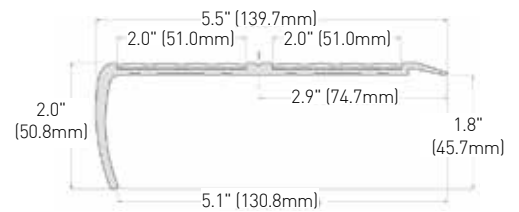
**RF5170**  
**BLACK NON-SLIP**



**RF5160**  
**GREY NON-SLIP**



**RF5150**  
**YELLOW NON-SLIP**



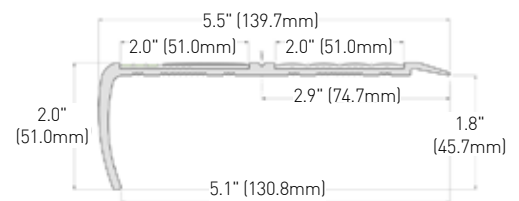
**RF5171**  
**BLACK NON-SLIP**



**RF5161**  
**GREY NON-SLIP**

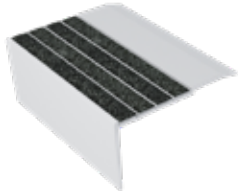


**RF5151**  
**YELLOW NON-SLIP**

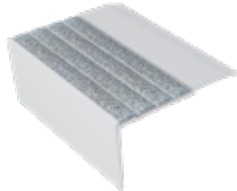


## RF Series Tile Nosings

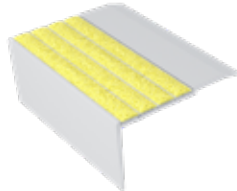
Available in standard clear aluminized aluminum (Type 11, Class 1). Black, bronze and custom color anodizing available upon request, as a special order.



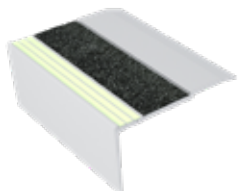
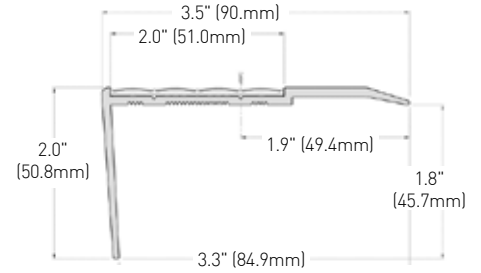
**RF7170**  
BLACK NON-SLIP



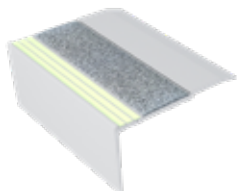
**RF7160**  
GREY NON-SLIP



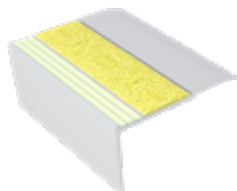
**RF7150**  
YELLOW NON-SLIP



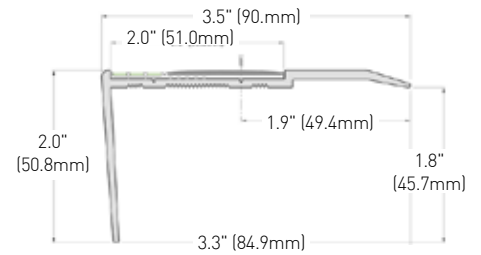
**RF7171**  
BLACK NON-SLIP



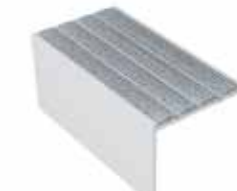
**RF7161**  
GREY NON-SLIP



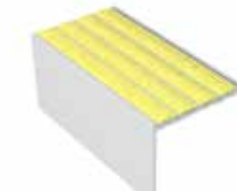
**RF7151**  
YELLOW NON-SLIP



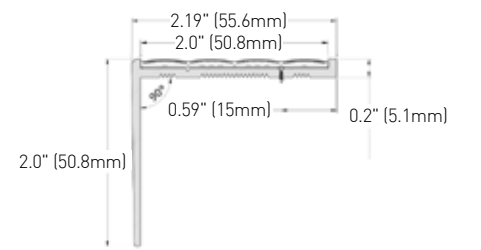
**RF7B170**  
BLACK NON-SLIP



**RF7B160**  
GREY NON-SLIP



**RF7B150**  
YELLOW NON-SLIP



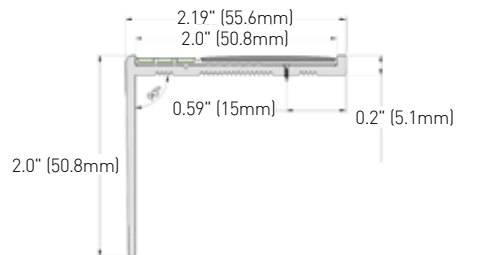
**RF7B171**  
BLACK NON-SLIP



**RF7B161**  
GREY NON-SLIP



**RF7B151**  
YELLOW NON-SLIP



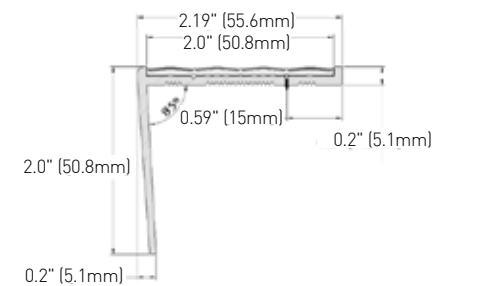
**RF7C170**  
BLACK NON-SLIP



**RF7C160**  
GREY NON-SLIP



**RF7C150**  
YELLOW NON-SLIP



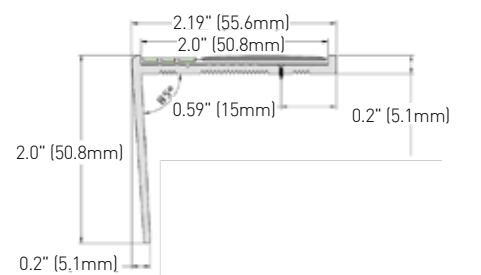
**RF7C171**  
BLACK NON-SLIP



**RF7C161**  
GREY NON-SLIP



**RF7C151**  
YELLOW NON-SLIP



## S Series Cast-in-Place Inserts

Available in standard clear aluminized aluminum (Type 11, Class 1). Black, bronze and custom color anodizing available upon request, as a special order.



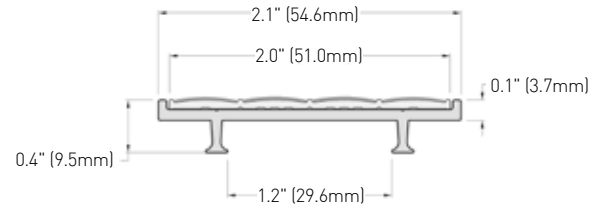
**S1170**  
BLACK NON-SLIP



**S1160**  
GREY NON-SLIP



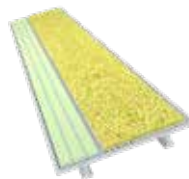
**S1150**  
YELLOW NON-SLIP



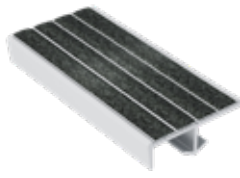
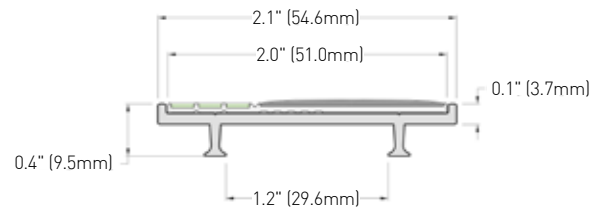
**S1171**  
BLACK NON-SLIP



**S1161**  
GREY NON-SLIP



**S1151**  
YELLOW NON-SLIP



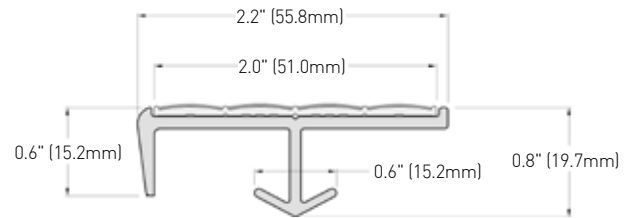
**S2170**  
BLACK NON-SLIP



**S2160**  
GREY NON-SLIP



**S2150**  
YELLOW NON-SLIP



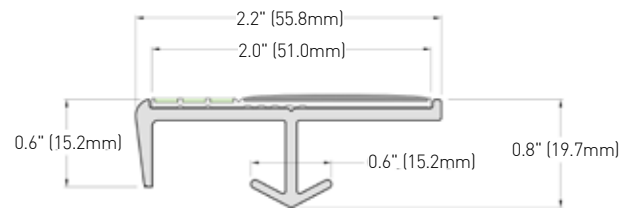
**S2171**  
BLACK NON-SLIP



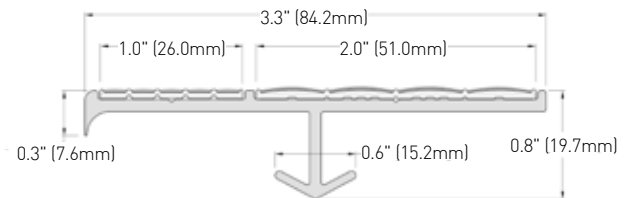
**S2161**  
GREY NON-SLIP



**S2151**  
YELLOW NON-SLIP



**S3170**  
BLACK NON-SLIP



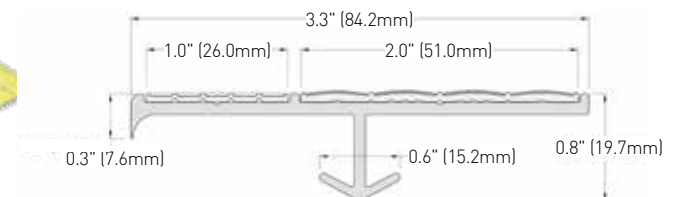
**S3171**  
BLACK NON-SLIP



**S3161**  
GREY NON-SLIP



**S3151**  
YELLOW NON-SLIP



## S Series Cast-in-Place Inserts

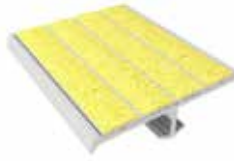
Available in standard clear aluminized aluminum (Type 11, Class 1). Black, bronze and custom color anodizing available upon request, as a special order.



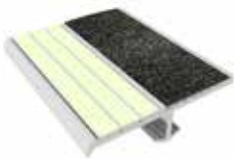
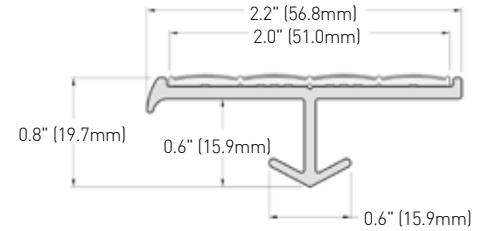
**S4170**  
BLACK NON-SLIP



**S4160**  
GREY NON-SLIP



**S4150**  
YELLOW NON-SLIP



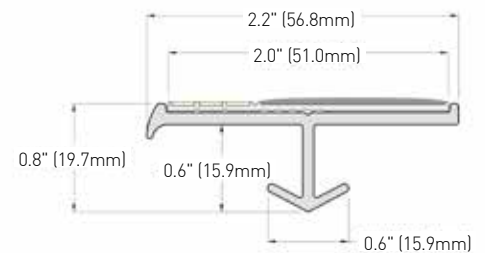
**S4171**  
BLACK NON-SLIP



**S4161**  
GREY NON-SLIP



**S4151**  
YELLOW NON-SLIP



## Pathmarking Signs

### Pathmarking Signs



**EXIT TO THE RIGHT**

RA02012 - 8" x 4.6"  
(203mm x 116.84mm)



**EXIT TO THE LEFT**

RB02012 - 8" x 4.6"  
(203mm x 116.84mm)



**EXIT DOWN AND TO THE RIGHT**

RC02012 - 8" x 4.6"  
(203mm x 116.84mm)



**EXIT DOWN AND TO THE LEFT**

RD02012 - 8" x 4.6"  
(203mm x 116.84mm)



**EXIT UP AND TO THE RIGHT**

RE02012 - 8" x 4.6"  
(203mm x 116.84mm)



**EXIT TO THE LEFT**

RF02012 - 8" x 4.6"  
(203mm x 116.84mm)



**EXIT STRAIGHT AHEAD AND UP**

RG02012 - 8" x 4.6"  
(203mm x 116.84mm)



**EXIT STRAIGHT AHEAD AND DOWN**

RH02012 - 8" x 4.6"  
(203mm x 116.84mm)

### Wall Mounted Pathmarking Door Signs



**EXIT TO THE RIGHT**

RAE2122 - 8.4" x 8.89"  
(213.36mm x 226mm)



**EXIT TO THE LEFT**

RBE2122 - 8.4" x 8.89"  
(213.36mm x 226mm)



**FINAL EXIT TO THE RIGHT**

RAF2128 - 8.4" x 11.1"  
(213.36mm x 282mm)



**FINAL EXIT TO THE LEFT**

RBF2128 - 8.4" x 11.1"  
(213.36mm x 282mm)



**EXIT TO THE "CUSTOM WORDING"**

RBY4219 - 16.4" x 7.4"  
(416.56mm x 188mm)

### Obstruction Markings Products



**OBSTRUCTION STRIP**

OB20025  
1" x 39"



**OBSTRUCTION STRIP**

G250R-OB  
1" x 39"



**OBSTRUCTION STRIP - CURVED**

G250R-OB-C (Curved)  
1" x 39"



**OBSTRUCTION TAPE**

G300F-OB  
1" x 30 ft. Roll

### Door Marking Products



**RUNNING MAN WITH EXIT**

ROE3312 - 13" x 4.6"  
(330mm x 116.84mm)



**NOT AN EXIT (TEXT ONLY)**

00N1854 - 7" x 2.1"  
(177.8mm x 53.34mm)



**DOOR HANDLE INDICATOR**

DHM1010 - 4" x 4"  
(100mm x 100mm)



**PANIC BAR INDICATOR**

DHM03YY - 1" x Custom Cut

## Guidance Strips, Door Frame Rails & Flat Aluminum Stair Nosings

### Egress Signage Products



**EXIT SIGN**

EX2010  
7.9" x 3.9"  
(200mm x 100mm)



**EMERGENCY EXIT SIGN**

EE2010  
7.9" x 3.9"  
(200mm x 100mm)



**ARROW**

AR1010H or AR1010D  
3.9" x 3.9"  
(100mm x 100mm)



**RUNNING MAN**

RM1010  
3.9" x 3.9"  
(100mm x 100mm)



**FIRE ALARM**

FA1010  
3.9" x 3.9"  
(100mm x 100mm)



**FIRE EXTINGUISHER**

FE1010  
3.9" x 3.9"  
(100mm x 100mm)



**FIRE HOSE**

FH1010  
3.9" x 3.9"  
(100mm x 100mm)

### Aisle Markers Products



**LARGE RECTANGLE**

RE65/45  
2.6" x 1.8"  
(65mm x 45mm)



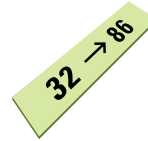
**SMALL RECTANGLE**

RE45/32.5  
1.8" x 1.3"  
(45mm x 32.5mm)



**SQUARE**

SQ88/88  
3.6" x 3.6"  
(88mm x 88mm)



**LONG RECTANGLE**

RE38/161  
1.6" x 6"  
(38mm x 161mm)



**60MM ROUND AISLE MARKER**

DS60  
2.4"  
(60mm Round)



**68MM ROUND AISLE MARKER**

DS68  
2.7"  
(68mm Round)

### Seat Numbers Products



**SQUARE WITH ROUNDED CORNERS**

SQ31.9r  
1.3" x 1.3"  
(31.9mm x 31.9mm)



**40MM ROUND SEAT NUMBER**

DS40  
1.6"  
(40mm Round)



**ELIPSE**

EL 18.7/56.7  
0.7" x 2.2"  
(18.7mm x 56.7mm)



**OBROUND LARGE**

OR16/44.6  
0.6" x 1.8"  
(15.2mm x 44.6mm)



**OBROUND SMALL**

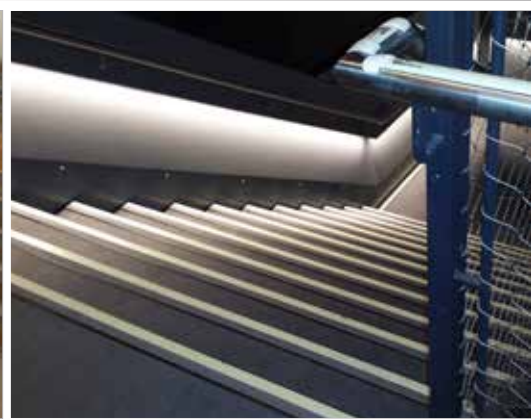
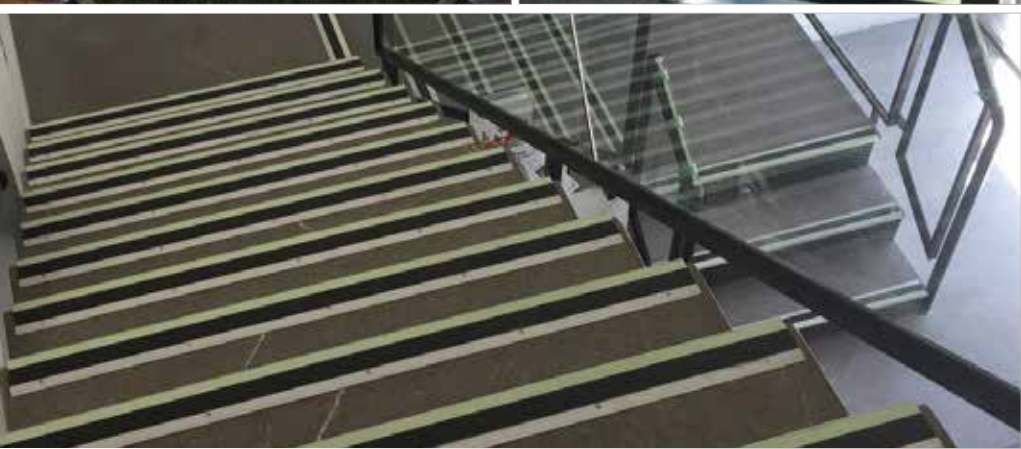
OR14.7/27.2  
0.6" x 1.1"  
(15.2mm x 27.2mm)

### Pathmarking Products



**PATH MARKER**

G7-100 Solaris  
3.94" x 1.97"  
(100mm x 50mm)



 ecoglo®



## Ecoglo® RM Series Standard Photoluminescent Exit Sign

The Ecoglo® RM Standard Series Photoluminescent Exit Signs are the favoured solution to ensuring that your facility is equipped with the safest backup technology in an emergency. With no electricity or battery required, our code compliant photoluminescent exit signs will illuminate your path after being charged by natural or artificial light.

If requested, the Ecoglo® RM Standard Series signs come with a clear anodized aluminum frame and a universal mounting kit that guarantee the most efficient installation procedure for any location. Ecoglo® Photoluminescent RM standard series signs are rugged, require no electricity, reduce maintenance costs and as a result, provide the lowest life cycle costs available for an exit sign.

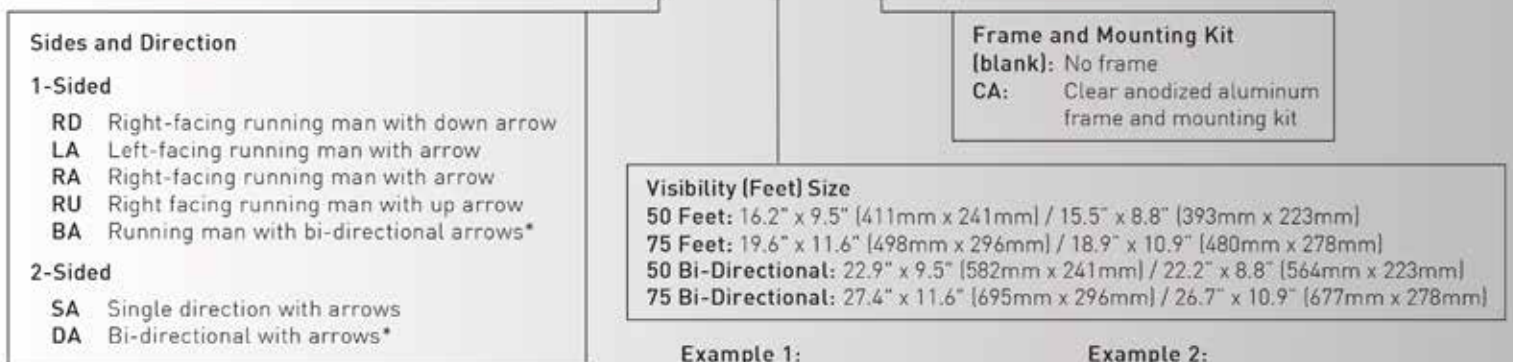
ISO Standard requires an arrow with the Running Man symbol at all times. Arrow points to direction of egress. Signs over doors have arrow pointing down.

### PRODUCT FEATURES

- LEED points qualified for energy conservation and sustainability
- ULC S572 listed for Photoluminescent and Self-Luminous Exit Signs
- Minimum 120 minute emergency operation
- 50/75-foot visibility rating
- No electricity or batteries required
- Requires exposure to at least 54 lux (5-foot candles) of LED, fluorescent, metal halide, mercury vapour, or other 3.5-4.5 K light illumination for a minimum of 60 minutes to become fully operational
- Indoor installation
- Standard twenty-five (25) year warranty
- Non-toxic, non-radioactive
- ULC testing/listing no. E344049/4RG2

### MODEL SELECTION

#### RM - (Directional) (Rating) (Mount)



\* Special order only, subject to availability.  
Standard mounting kits not compatible with bi-directional signs.

**Example 1:**  
RM-RD50  
1-Sided, Right-facing running man with down arrow, No Frame

**Example 2:**  
RM-SA75-CA  
2-Sided, Single direction with arrows, 75-Foot, Clear anodized aluminum frame and mounting kit

# RM MODEL



Send your purchase order by email to [ordersecoglo@kinesik.ca](mailto:ordersecoglo@kinesik.ca)

**NOTE:** "When ordering an RM model Sign, the suffix CA denotes you are ordering a universal mount frame with the sign."

## 50 ft. Visibility



### RM-RD50 (+CA for frame)

RD50 ULC S572 Standard Series Exit Sign. 50-foot. Right-facing running man with down arrow.



### RM-NA50 (+CA for frame)

ULC S572 Architectural Series Exit Sign. 50-foot running man with no arrow. **Wall Mount.**



### RM-RD50 (+CA for frame)

RD50 ULC S572 Standard Series Exit Sign. 50-foot. Right-facing running man with down arrow.



### RM-RA50 (+CA for frame)

ULC S572 Architectural Series Exit Sign. 50-foot. Right-facing running man with no arrow. **Ceiling Mount.**



### RM-RU50 (+CA for frame)

ULC S572 Architectural Series Exit Sign. 50-foot. Right-facing running man with no arrow. **Wall Mount.**



### RM-LA50 (+CA for frame)

ULC S572 Standard Series Exit Sign. 50-foot. Right-facing running man with arrow.



### RM-SA50 (+CA for frame)

ULC S572 Standard Series Exit Sign. 50-foot. Double sided single direction with arrows. With frame and universal mounting kit.



### RM-DA50FLAG

ULC S572 Architectural Series Exit Sign. 50-foot. Running man with bi-directional arrows.



### RM-BA50 (+CA for frame)

ULC S572 Standard Series Exit Sign. 50-foot. Running man with bi-directional arrows. With frame and universal mounting kits.

## 75 ft. Visibility



### RMA-RD75 (+CA for frame)

ULC S572 Standard Series Exit Sign. 75-foot. Right-facing running man with down arrow.



### RM-NA75 (+CA for frame)

ULC S572 Architectural Series Exit Sign. 75-foot. Right-facing running man with no arrow.



### RM-LA75 (+CA for frame)

ULC S572 Standard Series Exit Sign. 75-foot. Left-facing running man with arrow.



### RMA-RA75 (+CA for frame)

ULC S572 Standard Series Exit Sign. 75-foot. Right-facing running man with arrow.



### RM-RU75 (+CA for frame)

ULC S572 Standard Series Exit Sign. 75-foot. Right-facing running man with up arrow.



### RM-SA75CA

ULC S572 Standard Series Exit Sign. 75-foot. Double-sided single direction with arrows. With frame and universal mounting kit.



### RMA-RD75FLAG (+CA for frame)

ULC S572 Architectural Series Exit Sign. 75-foot. Running man with bi-directional arrows. With frame and universal mounting kit.



### RM-DA75FLAG

ULC S572 Architectural Series Exit Sign. 75-foot. Running man with bi-directional arrows. With frame and universal mounting kit.



BIMready



## Ecoglo® RMA Series Architectural Photoluminescent Exit Sign

The Ecoglo® RMA Series Architectural Photoluminescent Exit Signs are the favoured solution to ensuring that your facility is equipped with the safest backup technology in an emergency. The RMARI50 and RMASA50 models offer replaceable graphics. In just seconds, an exit sign can be changed to meet the arrow requirement, ensuring you always have the right sign. Each sign has an acrylic coating with elegant, beveled edges that give the signs, and the space they occupy, a more sophisticated aesthetic. With no electricity or battery required, our code compliant photoluminescent exit signs will illuminate your path after being charged by natural or artificial light.

### Visibility (Feet) Size

**50 Feet:** 15.1" x 7.6" (384mm x 193mm)

**75 Feet:** 18.9" x 10.9" (480mm x 273mm)

### MOUNTING KITS OPTIONAL

RMAKIT-50WALL*	RMAKIT-75WALL*
RMAKIT-50CEILING	RMAKIT-75CEILING
RMAKIT-50FLAG	RMAKIT-75FLAG
RMAKIT-50BICEILING**	RMAKIT-75BICEILING**

\* For single side signs only.

\*\* For bi-directional signs only.

### 50 FOOT SIGNS

#### 1 Sided

RMA-RI50	9 Directional arrow options, or no arrow
RMA-BA50	Two arrows (fixed graphics)

#### 2 Sided

RMA-RI50SA	Single direction with arrows
RMA-DA50	Bi-directional with arrows* (fixed graphics)

\* Special order only, subject to availability.  
Standard mounting kits not compatible with bi-directional signs.

### PRODUCT FEATURES

- 5 Interchangeable RMA Graphics
- LEED points qualified for energy conservation and sustainability
- ULC S572 listed for Photoluminescent and Self-Luminous Exit Signs
- Minimum 120 minute emergency operation
- 50/75-foot visibility rating
- No electricity or batteries required
- Requires exposure to at least 54 lux (5-foot candles) of LED, fluorescent, metal halide, mercury vapour, or other 3.5-4.5 K light illumination for a minimum of 60 minutes to become fully operational
- Indoor installation
- Standard twenty-five (25) year warranty
- Non-toxic, non-radioactive
- ULC testing/listing no. E344049/4RG2

### 75 FOOT SIGNS

#### 1 Sided

RMA-RD75	Right-facing running man with down arrow
RMA-LA75	Left-facing running man with arrow
RMA-RA75	Right-facing running man with arrow
RMA-RU75	Right-facing running man with up arrow
RMA-BA75	Running man with bi-directional arrows*

#### 2 Sided

RMA-BA75	Two arrows
RMA-SA75	Single direction with arrows
RMA-DA75	Bi-directional with arrows*

\* Special order only, subject to availability.  
Standard mounting kits not compatible with bi-directional signs.

# Ecoglo<sup>®</sup>RMA Series

## Universal Graphic Photoluminescent Exit Sign

### Included Graphics in RMA-RI50:



### Optional Graphics:

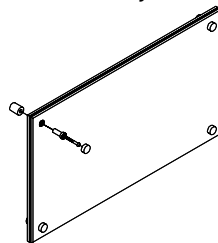


### RMA-RI50

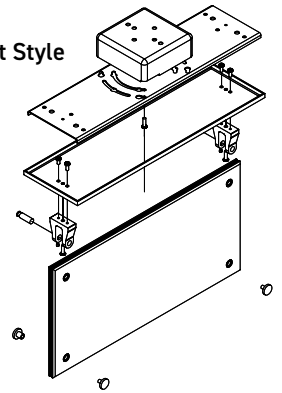
“RMA” model signs offer an interchangeable graphic design for single sided and double sided RMA 50 models.

Customers who are unsure about their sign graphic requirements should order RMA-RI50 for single sided signs.

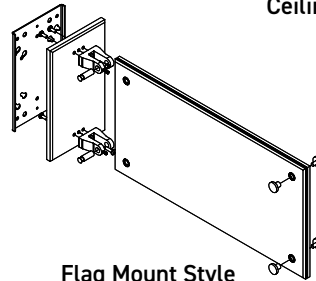
Wall Mount Style



Ceiling Mount Style



Flag Mount Style



### MODEL SELECTION

RMA - (Directional) (Rating) (Mount)

#### Sides and Direction

##### 1-Sided

- RD Right-facing running man with down arrow
- LA Left-facing running man with arrow
- RA Right-facing running man with arrow
- RU Right facing running man with up arrow
- BA Running man with bi-directional arrows\*

##### 2-Sided

- SA Single direction with arrows
- DA Bi-directional with arrows\*

\* Special order only, subject to availability.  
Standard mounting kits not compatible with bi-directional signs.

#### Visibility (Feet) Size

- 50 Feet: 15.1" x 7.6" [384mm x 193mm]
- 75 Feet: 18.9" x 10.9" [480mm x 278mm]

#### Mounting Kit

WALL / CEILING / FLAG

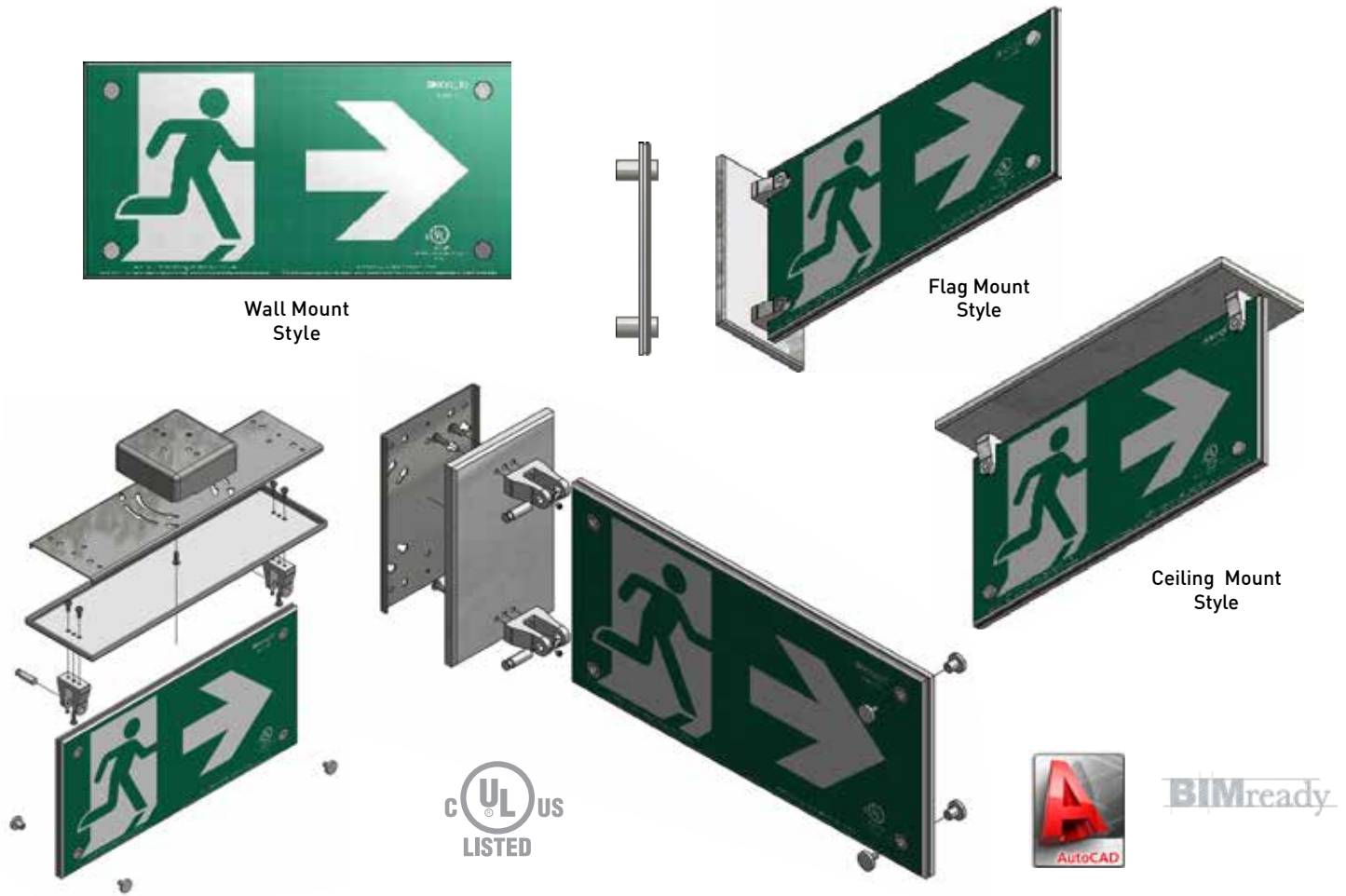
#### Example 1: RMA-SA50CEILING

2-Sided, Single direction with arrows,  
50-Foot, Ceiling mounting kit

#### Example 2: RMA-LA75WALL

1-Sided, Left-facing running man with  
arrow, 75-Foot, Wall mounting kit

Send your purchase order by email to [ordersecoglo@kinesik.ca](mailto:ordersecoglo@kinesik.ca)



**NOTE:** "RMA" model signs offer an interchangeable graphic design for single sided and double sided RMA 50 models. Customers who are unsure about their sign graphic requirements should order RMA-R150 for single sided signs.

## 50 ft. Visibility



**RMA-R150 SA** Interchangeable Graphic Double Sided. ULC S572 Architectural Series Exit Sign. 50 foot. Right-facing running man no arrow. **Flag, Wall or Ceiling Mount.** \*All graphics available



**RMA-DA50** Fixed Graphic ULC S572 Architectural Series Exit Sign. 50 foot. Right-facing running man with arrow. **Flag, Wall or Ceiling Mount.**



**RMA-BA50** Fixed Graphic ULC S572 Architectural Series Exit Sign. 50 foot. Right-facing running man no arrow. **Flag, Wall or Ceiling Mount.**



**RMA-LA50** Fixed Graphic ULC S572 Architectural Series Exit Sign. 50 foot. Right-facing running man no arrow. **Flag, Wall or Ceiling Mount.**



**RMA-RA50** Fixed Graphic ULC S572 Architectural Series Exit Sign. 50 foot. Right-facing running man with arrow. **Flag or Ceiling Mount.**



**RMA-DU50** Fixed Graphic ULC S572 Architectural Series Exit Sign. 50 foot. Right-facing running man no arrow. **Flag, Wall or Ceiling Mount.**



## 75 ft. Visibility



### RMA-RD75WALL

ULC S572 Architectural Series Exit Sign. 75-foot Right-facing running man with down arrow. **Wall Mount.**



### RMA-RD75FLAG

ULC S572 Architectural Series Exit Sign. 75-foot Right-facing running man with down arrow. **Flag Mount.**



### RMA-RD75CEILING

ULC S572 Architectural Series Exit Sign. 75-foot. Right-facing running man with down arrow. **Ceiling Mount.**



### RMA-NA75WALL

ULC S572 Architectural Series Exit Sign. 75-foot. Right-facing running man with no arrow. **Wall Mount.**



### RMA-NA75FLAG

ULC S572 Architectural Series Exit Sign. 75-foot. Right-facing running man with no arrow. **Flag Mount.**



### RMA-NA75CEILING

ULC S572 Architectural Series Exit Sign. 75-foot. Right-facing running man with no arrow. **Ceiling Mount.**



### RMA-RD75WALL

ULC S572 Architectural Series Exit Sign. 75-foot. Left-facing running man with no arrow. **Wall Mount.**



### RMA-RD75FLAG

ULC S572 Architectural Series Exit Sign. 75-foot. Left-facing running man with no arrow. **Flag Mount.**



### RMA-RD75CEILING

ULC S572 Architectural Series Exit Sign. 75-foot. Left-facing running man with no arrow. **Ceiling Mount.**



### RMA-RA75WALL

ULC S572 Architectural Series Exit Sign. 75-foot. Right-facing running man with down arrow. **Wall Mount.**



### RMA-RA75FLAG

ULC S572 Architectural Series Exit Sign. 75-foot. Right-facing running man with down arrow. **Flag Mount.**



### RMA-RA75CEILING

ULC S572 Architectural Series Exit Sign. 75-foot. Right-facing running man with down arrow. **Ceiling Mount.**



### RMA-RU75WALL

ULC S572 Architectural Series Exit Sign. 75-foot. Right-facing running man with up arrow. **Wall Mount.**



### RMA-RU75FLAG

ULC S572 Architectural Series Exit Sign. 75-foot. Right-facing running man with up arrow. **Flag Mount.**



### RMA-RU75CEILING

ULC S572 Architectural Series Exit Sign. 75-foot. Right-facing running man with up arrow. **Ceiling Mount.**



### RMA-BA75WALL

ULC S572 Architectural Series Exit Sign. 75-foot. Running man with bi-directional arrows. **Wall Mount.**



### RMA-BA75CEILING

ULC S572 Architectural Series Exit Sign. 75-foot. Running man with bi-directional arrows. **Ceiling Mount.**



### RMA-DA75CEILING

ULC S572 Architectural Series Exit Sign. 75-foot. Running man with bidirectional arrows. **Ceiling Mount.**



### RMA-SA75FLAG

ULC S572 Architectural Series Exit Sign. 75-foot. Double sided single direction with arrows. **Flag Mount.**



### RMA-SA75CEILING

ULC S572 Architectural Series Exit Sign. 75-foot. Double sided single direction with arrows. **Ceiling Mount.**

## Ecoglo® RMH Series Hybrid Exit Sign

The Ecoglo® RMH Series Hybrid Exit Sign is the no compromise solution for exit signage incorporating the safest backup technology and sophisticated design. The integration of patented Ecoglo® photoluminescence and next-generation LED technology ensures code compliance in any lighting condition and without the requirement for battery or generator back-up. Advanced manufacturing processes and elegant finish add a unique refined appearance to both the sign and the space in which it is installed.



### INPUT

120/240 VAC, 50/60Hz, 0.1 A

### RATED CONSUMPTION

2.25 W Single Sided Sign      4.5 W Double Sided Sign

### UNIVERSAL PICTOGRAM

**Single Sided Signs** include a pictogram with a left facing directional indicator and a pictogram with a right facing directional indicator.



**Double Sided Signs** include one of each graphic, as shown below:



Front

Back

### PRODUCT FEATURES

- LED/Photoluminescent Exit Sign System
- No Batteries or Backup Power Required for Power Outages
- High Efficiency Low Power Consumption LED Luminance
- Minimum 120 minute emergency operation
- Certified for 120 Minute Operating Time at 50 or 75 ft. Visibility
- Universal Mount - Convenient Turn & Lock™ Mounting System for Quick and Versatile Installation
- Non-Toxic, Non-Radioactive Photoluminescent Technology
- Directional Labels Included
- Indoor Installation Only
- ULC S572 Tested and listed

### 50 FOOT SIGNS

- RMH-0150      Single sided running man, 50ft rated
- RMH-0250      Double sided running man, 50ft rated

### 75 FOOT SIGNS

- RMH-0175      Single sided running man, 75ft rated
- RMH-0275      Double sided running man, 75ft rated



## Ecoglo® RMH Series Hybrid Exit Sign



Wall Mount



Flag Mount



Ceiling Mount

### INTERNAL SPECIFICATIONS

AC LED: standard 120/240 VAC input  
 SELF-ILLUMINATED: Glow in the dark sealed plates to provide a minimum 120 minutes of emergency illumination.  
 Performance Certified.

### ELECTRICAL SPECIFICATIONS

The Ecoglo® RMH series is configured with high-output LEDs, as standard with 120/240 VAC input. All versions consume only 4.5W nominal power when lit.

### 50 FOOT SIGNS

Single Sided Sign 5.15 lbs.      Double Sided Sign 6.15 lbs.

### INSTALLATION

Versatile mounting hardware provides for quick installation and minimized downtime.

### WARRANTY

We offer the best and most comprehensive warranty in the industry, 10 years on enclosure, 5 years on LED and driver plus 25 years on photoluminescent.

### MASTER FORMAT NUMBERING (FILING SYSTEM)

26 53 00      RM Exit Signs

## 50 ft. Visibility



### RMH-0150

Hybrid LED & Photoluminescent running man Exit Sign.  
 Single Sided.  
 50-foot rated visibility.



### RMH-0250

Hybrid LED & Photoluminescent running man Exit Sign.  
 Double Sided.  
 50-foot rated visibility.

## 75 ft. Visibility



### RMH-0175

Hybrid LED & Photoluminescent running man Exit Sign.  
 Single Sided.  
 75-foot rated visibility.



### RMH-0275

Hybrid LED & Photoluminescent running man Exit Sign.  
 Double Sided.  
 75-foot rated visibility.



## Ecoglo® RMAE Series Extended Performance Photoluminescent Exit Sign

The Ecoglo® RMAE Series - Extended Operation Architectural Photoluminescent Exit Signs are the specified solution for ensuring that TTC Subway stations are equipped with the safest backup technology in an emergency. Each sign has an acrylic coating with elegant bevelled edges that give the signs a sophisticated aesthetic. Each sign comes with a choice of three anodized aluminum mounting kits that guarantee the most efficient installation procedure.

The Toronto Transit Commission requires that photoluminescent signs operate for a minimum of three hours in a black out, after charging for one hour under only 54 lux of LED or fluorescent light. RMAE signs are listed under ULC572 Sas exceeding this requirement.

Kinesik also provides a bracket mount designed specifically for installing RMAE signs from drop down ceilings, which occur in some subway stations.

### MOUNTING KITS OPTIONAL

- RMAKIT-50WALL
- RMAKIT-50CEILING
- RMAKIT-50FLAG
- RMAKIT-50BICEILING\*\*
- DROP DOWN CEILING MOUNT

\*For bi-directional signs only.



### PRODUCT FEATURES

- **5 Interchangeable RMA Graphics**
- **LEED points qualified for energy conservation and sustainability**
- **ULC S572 listed for Photoluminescent and Self-Luminous Exit Signs**
- **Minimum 180 minute emergency operation**
- **50-foot visibility rating**
- **No electricity or batteries required**
- **Requires exposure to at least 54 lux (5-foot candles) of LED, fluorescent, metal halide, mercury vapour, or other 3.5-4.5 K light illumination for a minimum of 60 minutes to become fully operational**
- **Indoor installation**
- **Standard twenty-five (25) year warranty**
- **Non-toxic, non-radioactive**
- **ULC testing/listing no. E344049/4RG2**

### 50 FOOT SIGNS

#### 1 Sided

- RMAE-RD50 Right-facing running man with down arrow
- RMAE-LA50 Left-facing running man with arrow
- RMAE-RA50 Right-facing running man with arrow
- RMAE-RU50 Right-facing running man with up arrow
- RMAE-BA50 Running man with bi-directional arrows\*

#### 2 Sided

- RMAE-SA50 Single direction with arrows
- RMAE-DA50 Bi-directional with arrows\*

\* Special order only, subject to availability.  
Standard mounting kits not compatible with bi-directional signs.

# RMAE MODEL

Send your purchase order by email to [ordersecoglo@kinesik.ca](mailto:ordersecoglo@kinesik.ca)



## Included Graphics in RMAE 50:



## Optional Graphics:



**WALL MOUNT**



**CEILING MOUNT**



**FLAG MOUNT**

## 50 ft. Visibility



### RMA-BA50E

ULC S572 Architectural Series Exit Sign.  
50-foot. Double arrows.  
**Wall or Ceiling Mount.**



### RMA-SA50E

ULC S572 Architectural Series Exit Sign.  
50-foot. Double sided.  
*Includes interchangeable graphics:*  
- Arrow left, right, 2x up, 2x down, and 2x no arrow.  
**Ceiling or Flag Mount.**



### RMAE-Graphic.

ULC S572 Architectural Series Exit Sign. 50 foot. Single sided.  
*Includes interchangeable graphics:*  
- Arrow left, right, up, down, and no arrow.  
**Wall Mount.**



### RMAE-Graphic *Special Graphic Package*

ULC S572. 50 foot.  
*Includes interchangeable graphics:*  
- INE, NW, SE, SW graphics are not included in single sided graphics.

## Ecoglo® Directional Signage Floor Identification Markers

Photoluminescent Floor Identification Markers are required to identify the stairwell and the floor as required under local building/fire codes. Photoluminescent Accessible Floor Identification Markers consist of Raised (Tactile) Numbers and Letters or Braille and Raised (Tactile) Numbers and Letters with a Circle on a Plaque Assembled to Meet Your Specifications. These Floor and Stairwell Identification markers are tactile (raised letters/numbers) signs that are used to identify the floors within Stairwells as per the local building codes. The Stairwell is generally circled to indicate that there is an exit to the roof.

They meet the requirements of the Americans with Disabilities Act (ADA), and all Canadian provincial and National accessibility requirements, such as the Accessibility for Ontarians with Disabilities Act (AODA), and the Accessible British Columbia Act (ABCA).

### SPECIFICATIONS

The raised (tactile) letter or number is plastic with a bevelled edge and is approximately 2.75"H (69.9 mm) x 0.04"D (1 mm).

Each sign is made with your choice of number/letter combination with our many in-stock numbers, letters and circles. Call for more details if you have other special requirements.

The base is:

- 5" Wide depending on the quantity of numbers or letters required.
- 11.8" High.
- 2 mm Depth.

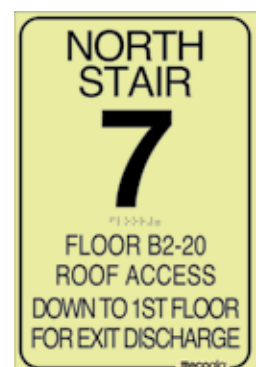
All signs are equipped with strong double-sided tape for ease of installation, particularly in stairwells.

***This sign meets the requirements for the OBC 3.4.6.19 Floor Numbering.***

NUMBERS (Arabic) indicating the assigned floor number and  
UPPER CASE LETTERS indicating the designation assigned to each exit stair shaft shall:

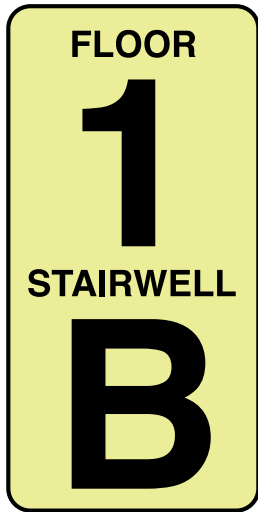
- (a) be mounted permanently on each side of doors to exit stair shafts,
- (b) be not less than 60 mm high, raised approximately 0.7 mm above the surface,
- (c) be located 1 500 mm from the finished floor, and
- (d) be contrasting in colour with the surface to which they are applied.

CNIB Clearing our Path recommends that stair signs be mounted on both sides of the door such that they are visible when the door is open. Specifically, on the latch side, beside the door, 1500mm above the finished floor.



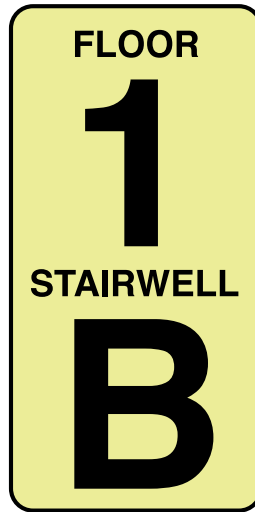
# Ecoglo® Floor Identification Markers (FIM)

Send your purchase order by email to [ordersecoglo@kinesik.ca](mailto:ordersecoglo@kinesik.ca)



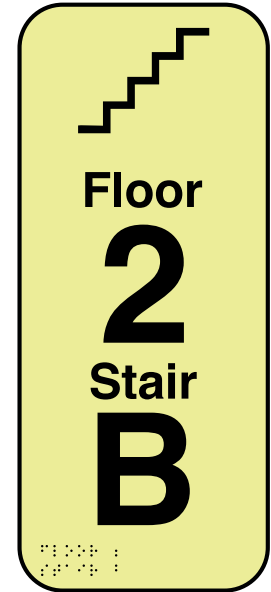
## FIMP

5" x 8" photoluminescent floor/stairwell number sign.



## FIMR

5" x 8" photoluminescent floor/stairwell number sign, with raised letters.



## FIMB

5" x 11.8" photoluminescent accessible floor sign with raised letters, braille, and pictogram.



## Installed Projects



**CIBC Square Building**  
Toronto, Ontario



**Toronto Courthouse**  
Toronto, Ontario



**First Canadian Place**  
Toronto, Ontario



**Toronto Transit Commission**  
Subway



**University of Waterloo**  
Waterloo, Ontario



**River Run Theatre**  
Guelph, Ontario



**1700 Manitoba Street**  
Vancouver, British Columbia



**Eighth Avenue Place**  
Calgary, Alberta



**Bell Place**  
Laval, Québec



**TD Centre**  
Toronto, Ontario



**Jubilee Auditorium**  
Calgary, Alberta



**438 University Avenue**  
Toronto, Ontario

## Installed Projects



**Hong Kong Convention Centre**  
Hong Kong



**BBB Stadium**  
Winnipeg, Manitoba



**Commerce Court**  
Toronto, Ontario



**Burj Khalifa**  
United Arab Emirates



**Eaton Centre**  
Toronto, Ontario



**Kitchener City Hall**  
Kitchener, Ontario



**Bloor Street**  
Toronto, Ontario



**Hart House - University of Toronto**  
Toronto, Ontario



**Sasktel Centre**  
Saskatoon, Saskatchewan



**Markham Theatre**  
Markham, Ontario



**York Street**  
Toronto, Ontario



**Confederation Centre of the Arts**  
Charlottetown, P.E.I.



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