





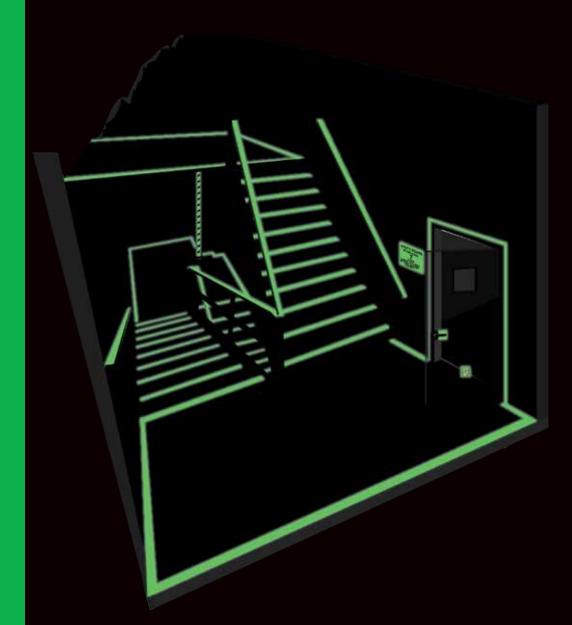
Egress
Path Markers



Sustainable



Photoluminescent



Safer Sustainable Less Expensive

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## **CODE CHANGE ALERT**

## INTERNATIONAL BUILDING CODE & FIRE CODE

### **SECTION 1024**

## NEW/EXISTING BUILDINGS over 75 Feet LUMINOUS EGRESS PATH MARKINGS FOR STAIRWELLS AND PASSAGEWAYS

- 1) Current IBC codes requires luminous egress markings in certain new and existing building Groups with floors over 75 feet from fire vehicle access.
- 2) Building Groups are: A [assembly], B [business], E [K-12 educational], I [institutional], M [mercantile] and R-1 [hotels, motels].
- 3) Locations that need egress markings:
  - a. stairwells
  - b. horizontal exit passageways
- 4) Markings must be **luminous** i.e. (photoluminescent) and cannot be electrically powered. Controlling standards are UL1994 and/or ASTM E2072.
- 5) WHAT IS MARKED
  - a. Steps: Horizontal leading edge stripe for full length.
  - b. Landings & Passageways: Wall and/or floor perimeter stripes
  - c. Handrails: Stripe on top surface of handrail for full length.
  - d. Obstacles: Stripe with alternating lines [black/luminous].
  - e. Doors: Stripes on exit path door frames

Door handle outline or panic bar strip

Location and exit signage

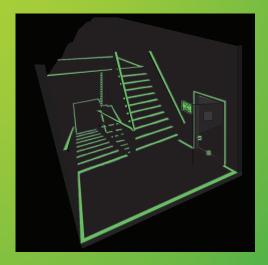














Project:	
Arch:	
Catalog #:	
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## Series C100

Photo-luminescent Exit Sign High & Low Level • UL924 Listed

### **Specification Features**

Viewing Distance: 100 feet

Location Rating: Wet location, indoor and outdoor.

Operating Life: 25+ years

Activation: 5 foot-candles of **LED**, fluorescent, metal halide

or mercury vapor lighting.

Face plate: Injected molded ABS. Face Plate Colors: Red, Black, Green.

Letter Color: Photoluminescent Illuminating.
Directional: Two (2) arrows included.
Mounting: Wall, flag and ceiling.

Attachments: T- Bar Bracket with ceiling or flag mount Dimensions: 9.5" high x 17.25" wide. 13/64" depth

Features: Non-electrical, non-radioactive, explosion proof,

low maintenance, UV stable. Limited lifetime warranty.

Warranty: Limited lifetime warranty.

Green Attributes: No power usage. No radioactivity. No

hazardous materials.

Minimal maintenance. Long life. Recyclable.

Listings & Codes: Listed to UL924. Compliant to IBC, NFPA,

IFC & UFC codes.

Active Safety's Series C100 photoluminescent exit signs are durable exit signs specified by leading architects and engineers for hotels, condos, schools, retail, offices, hospitals, parking garages, US military facilities and other locations conforming to the IBC, NFPA and UFC codes.

Non-electrical and non-radioactive, Active Safety Series C100 photoluminescent exit signs are an excellent choice for environmental focused projects.

Photoluminescent operation means there are no electrical connections to engineer, procure and install. Once located adjacent to an artificial light source, Active Safety Series C100 photoluminescent exit signs will operate for 25+ years with only minimal maintenance - no lamps, batteries or radioactive tubes to ever replace or dispose of.

### Ordering Format (example: C100 - S - WM - B)

SERIES	FACES	MOUNTING	FACE PLATE COLOR
<u>C100</u>	S - single D - double	WM – wall mount CM – ceiling or flag mount	<u>B</u> – Black <u>R</u> – Red <u>G</u> – Green

### **Specification Description**

High [or Low Level] Exit Sign. UL 924 listed. Photoluminescent, non-electrical, non-radio-active, 100 foot visibility rating, 25+ year life. ABS plastic construction, arrows. Single and double sided face configurations consistent with ceiling, flag or wall mount applications as specified on project drawings. Matching bracket for ceiling and flag mount applications. Directional arrows included.

Active Safety Series C100.









Project:	
Arch:	
Catalog #:	
Date:	

### **ECO-CLEAR Series 2003**

Acrylic "Edge lit" style • Photoluminescent Exit Sign

### **Specification Features**

Viewing Distance: 50 feet Operating Life: 25+ years

Activation: 5 foot-candles from nearby artificial lighting Facing Plate: Ultra-clear acrylic. Optional mirror background

with single faced signs. Mirror background

standard with double-faced signs.

Letter Color: Green illuminating with red outline.

Directional: Optional adhesive arrows. Field applied.

Mounting: Wall, flag or ceiling.

Attachments: Anodized aluminum bracket or trim piece. Dimensions: 8.5" high x 14.5" wide. 1/8" to 1/4" depth.

Features: Elegant Architectural Designs. Non-electrical,

non-radioactive. low profile, explosion-proof, low maintenance, No hazardous materials.

Warranty: Lifetime limited warranty.

Green Attributes: NO radioactivity. No power usage.

Near Zero maintenance.

Listings & Codes: Listed to UL924 • Approved by California State Fire

Marshal • Compliant to IBC, NFPA, IFC & UFC codes

Active Safety's ECO-CLEAR Series 2003 photoluminescent exit signs are attractive and durable exit signs designed for areas that are complimented by the aesthetics of a clear acrylic "edge-lit" style sign: i.e. hotels, condos, schools, retail, offices and medical facilities.

Non-electrical, non-radioactive and non-hazardous, Active Safety's Series 2003 photoluminescent exit signs are well suited for LEED™ and other environmentally focused projects.

Photoluminescent operation means there are no electrical connections to engineer, procure and install. Once located adjacent to nearby artificial lighting, Active Safety's ECO-CLEAR Series 2003 photoluminescent exit signs will operate for 25+ years with minimal maintenance – no lamps, batteries or radioactive tubes to ever replace or expire.

### Ordering Format (example: Active Safety 2003 - SM - CM - NA)

SERIES	FACES	MOUNTING	ARROWS
2003	SC- single clear SM - single mirror DM - double mirror	WM – wall mount CM – ceiling or flag mount PM - pendant mount*	NA - none 1A – one arrow 2A – two arrows

<sup>\*</sup> PM only incudes S hooks. Cables supplied by contractor.

### **Specification Description**

High Level [or Low Level] Exit Sign listed to UL 924. Photoluminescent, non-electrical, non-radioactive, 50 foot visibility rating, 25+ year life. Ultra-clear acrylic faceplate with rounded corners, engraved border accent, green symbols outlined in red with [without] mirror background. Anodized aluminum mounting hardware. Arrows and faces as required consistent with ceiling, flag or wall mount configurations specified on project drawings.











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Project:	
Arch:	
Catalog #:	
Date:	

### Series 2002

Photoluminescent Exit Sign • High & Low Level • UL924 Listed

### **Specification Features**

Viewing Distance: 75 feet Operating Life: 25+ years

Activation: 5 foot-candles of *LED* or fluorescent lighting.

Face plate: Heavy duty aluminum stenciled face.

Optional (non UL) polycarbonate shield.

Face Plate Colors: Black, white, aluminum and custom colors. Letter Color: Green Illuminating. Red outline on white and

aluminum signs.

Directional: Pop-out chevron arrows with standard sign.

Must specify arrow direction with BE

Mounting: Wall, flag and ceiling.

Attachments: Tamper proof metal screws or bracket. Dimensions: 8" high x 15" wide. 1/4" to 3/8" depth

Features: Architectural "Die-Cut" Design. Non-electrical,

non-radioactive, low profile, explosion proof,

Warranty: Limited lifetime warranty.

Green Attributes: NO radioactivity. No power usage. No hazardous

materials. High percentage of recycled material.

Minimal maintenance. Long life. Recyclable.

Listings & Codes: Listed to UL924.

Listed by California State Fire Marshal. IBC, IFC & NFPA and UFC compliant.

Active Safety's Series 2002

photoluminescent exit signs are durable, architecturally attractive exit signs specified by leading architects and engineers for hotels, schools, retail, offices, hospitals, parking garages, US military facilities & other locations. Conforms to the IBC, NFPA and UFC codes.

Non-electrical, non-radioactive and with a high content of recycled material, Active Safety Series 2002 photoluminescent exit signs are a favorite with LEED™ and other environmentally focused projects.

Photoluminescent operation means there are no electrical connections to engineer, procure and install.

Once located adjacent to artificial lighting, Active Safety Series 2002 photoluminescent exit signs will operate for 25+ years with only minimal maintenance - no lamps, batteries or radioactive tubes to ever replace or dispose of.

### Ordering Format (example: Active Safety 2002 - BE16 - S - WM - A - RA)

SERIES	STYLE	FACES	MOUNTING	FACE PLATE COLOR	ARROWS*
2002	BLANK – standard configuration  BE –polycarbonate vandal shield	S - single D - double	WM – wall mount CM – ceiling or flag mount	A – brushed aluminum B – black anodized W – White C - Custom	RA -Right LA - Left  *Specify only with BE

### **Specification Description**

High [or Low Level] Exit Sign. UL 924 listed. Photoluminescent, non-electrical, non-radioactive, 75 foot visibility rating, 25+ year life. Recycled aluminum construction. Die-cut, stenciled faceplate with green symbols and 'pop-out' arrows. Single and double sided face configurations consistent with ceiling, flag or wall mount applications specified on project drawings. Matching bracket for ceiling and flag mount applications. **Active Safety Series 2002.** 











Project:
Arch:
Catalog #:
Date:

### Series 2002 K18000

### **Door Kickplate Exit Sign**

Photoluminescent • UL924 Listed

### **Specification Features**

#### Active Safety's Series 2002 K18000

is a unique door "kick-plate" with an integrated full size photoluminescent exit sign. A super durable and attractive 'diecast' metal faceplate backed by a tough plastic liner make the 2002 K18000 an excellent option for a low level door mount exit sign in hotels, condos, schools, amusement parks, hospitals, US military facilities and other locations conforming to the IBC, NFPA and NFPA codes.

Non-electrical, non-radioactive with a high content of recycled material, Active Safety Series 2002 K18000 photoluminescent exit signs will benefit green environmentally focused projects.

Photoluminescent operation means there are no electrical connections to engineer, procure and install. Located adjacent to LED or fluorescent lighting, Series 2002 K18000 signs will operate for 25+ years with only minimal maintenance - no lamps, batteries or radioactive tubes to ever replace or dispose of.

Viewing Distance: 75 feet
Operating Life: 25+ years

Activation: 5 foot-candles of LED or Fluorescent lighing

Facing: Heavy duty aluminum or stainless steel stencil face
Facing Colors: Black anodized, brushed aluminum, stainless steel or

custom colors.

Letter Color: Green Illuminating
Attachments: Supplied by customer

Dimensions: Height: 10" Width: 34", 40" or 46". Custom sizes available Features: Non-electrical, non-radioactive, low profile, explosion proof,

low maintenance.

Warranty: Limited lifetime warranty.

Green Attributes: No hazardous materials, no radioactivity, activated

by nearby light, high percentage of recycled material.

Minimal maintenance. Long life.

Listings & Codes: • Listed to UL924

Approved by California State Fire Marshal

• IBC, NFPA, IFC & UFC compliant

### Ordering Format (example: Active Safety 2002 - K18.000 - 34 - W - A)

SERIES	STYLE	SIZE	MOUNT LOCATION	COLOR
2002	<u>K18000</u>	34 - 34" 40 - 40" 46 - 46" C - custom	<u>W</u> - wood <u>G</u> - glass <u>M</u> - metal	A - Brushed Aluminum S - Stainless Steel B - Black Anodized Aluminum

### **Specification Description**

Low Level Door Kickplate Exit Sign. UL 924 listed. Photoluminescent, non-electrical, non-radioactive, 75 foot visibility rating, 25+ year life. Recycled aluminum or stainless steel construction with heavy duty plastic backing. Die-cut, stenciled faceplate with green symbols. Single Face configuration for low level door mount application.

Active Safety Series 2002-K 18.000.









Project:	
Arch:	
Catalog #:	
Date:	

### Series 2001

Photoluminescent Exit Sign • High & Low Level • UL924 Listed

### **Specification Features**

Viewing Distance: 50 feet Operating Life: 25+ years

Activation: 5 foot-candles of fluorescent lighting. Face Plate: Green illuminating heavy duty PVC.

Frame: Black anodized aluminum.

Letter Color: Red or Green.

Directional: Field applied arrows (optional).

Mounting: Wall, Flag, or Ceiling

Attachments: Tamperproof metal screws, wall mount.

Dimensions: Height: 8" Width: 15" Depth:1/8" to 3/8"

Features: Non-electrical, non-radioactive, low profile,

explosion proof, low maintenance

Warranty: Limited lifetime warranty.

Green Attributes: No radioactivity. No power usage. No

hazardous materials. Minimal maintenance.

Long life. Recyclable.

Listings & Codes: Listed to UL924.

Approved by California State Fire Marshal.

IBC, IFC & NFPA & UFC compliant.

**Active Safety's Series 2001** 

photoluminescent exit signs are specified by leading architects and engineers for applications requiring a durable, traditional style photoluminescent sign. Typical locations include hotels, condos, schools, retail, offices, hospitals, parking garages, US military facilities and other locations conforming to the IBC, NFPA and UFC codes.

Non-electrical and non-radioactive, Active Safety Series 2001 photoluminescent exit signs are a favorite with green environmentally focused projects.

Photoluminescent operation means there are no electrical connections to engineer, procure and install. Once located adjacent to fluorescent lighting, Active Safety Series 2001 photoluminescent exit signs will operate for 25+ years with only minimal maintenance - no lamps, batteries or radioactive tubes to ever replace or dispose of.

### **Ordering Format** (example: ACTIVE SAFETY 2001 – U – S – WM – R – 2A)

SERIES	STYLE	FACES	MOUNT LOCATION	LETTER COLOR	ARROWS
2001	'Blank' – black frame <u>U</u> - unframed	S – single D - double	WM – wall mount CM – ceiling or flag mount	<u>R</u> – Red <u>G</u> – Green	'Blank' – no arrows 1A - 1 arrow 2A – 2 arrows

### **Specification Description**

High [or Low Level] Exit Sign. UL 924 listed. Photoluminescent, non-electrical, non-radioactive, 50 foot visibility rating, 25+ year life. Green illuminating heavy duty PVC construction with black anodized frame and 'field applied' arrows. Single and double sided face configurations consistent with ceiling, flag or wall mount applications as specified on project drawings. Matching bracket for ceiling and flag mount applications. **Active Safety Series 2001.** 











Project:
Arch:
Catalog #:
Date:

# Series 200 Photoluminescent Stair Tread Marker

#### **Features**

Viewing Distance: 25 feet
Operating Life: 25+ years

Activation: 1 footcandle of artificial lighting including LED

and Fluorescent.

Marker Composition: Durable aluminum extrusion

photoluminescent stripes. Optional

non-slip stripe and bullnose.

Marker Color: Yellow-green illuminating

Mounting: Client field applied construction adhesive and

screws.

Dimensions: Photoluminescent stripe width: 1/2", 1" or 2".

Length: 36", 48" or custom. Overall profile width varies from 2.35 - 3" with bull-nosing Limited lifetime on photoluminescent material

Warranty: Limited lifetime on photolumineson Screen Attributes: Non-electric. Non-radioactive.

No hazardous materials. Long life.

Near-zero maintenance.

Listings and Codes: UL 1994 listed

IBC, IFC & NFPA compliant

Active Safety's Series 200 Stair Tread Marker is a durable "bullnose" shaped extrusion that installs directly onto the leading edge of new and existing stairs in building exit path stairwells. Several model variations provide for a high quality installation consistent with building architecture and occupant traffic patterns. Automatic operation requires only 1 footcandle of charging illumination under normal conditions. Long life and near zero maintenance ensure the system will always be available to support tenant safety during normal operations and emergencies.

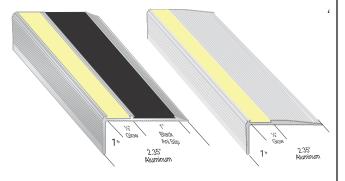
### **Ordering Format** (example: 200 - AL - B - 1 - 48)

SERIES	CONSTRUCTION	PROFILE	PHOTOLUMINESCENT STRIPE WIDTH	LENGTH
200 - Stair Tread Marker	AL - Aluminum ALS - Aluminum w/ non-skid stripe	B - Bullnose F - Flat	<u>1/2</u> - 1/2" <u>1</u> - 1" <u>2</u> - 2"	C - Custom

#### **Specification Description**

Photoluminescent Bullnose Stair Tread Marker. UL 1994 Listed. Compliant to IBC, NFPA & IFC Codes. Non-electrical, non-radioactive photoluminescent operation. Durable bullnose satin anodized aluminum extrusion is [36" or 48" or custom] long and comes [with/without a non-skid stripe]. Photoluminescent stripe is [1/2", 1"or 2"] wide. 25 foot visibility with 1 footcandle of charging illumination.

Active Safety Series 200. [Brackets denotes options]





Project:	
Arch:	
Catalog #:	
Date:	

### Series 210

### Photoluminescent Stair / Wall Marker - Flat Profile

High Glow + Durable + Code Compliant + Sustainable

**Features** 

Viewing Distance: 25 feet
Operating Life 25+ years

Activation: 1 footcandle of artificail light.

Marker Composition: Durable flat extrusion with photoluminescent

stripe marker.

Mounting: Client field applied construction adhesive and

screws.

Marker Color: Green illuminating

Dimensions: Photoluminescent stripe width: 1".

Length: 36", 48" or custom.

Width: 1 5/8".

Warranty: Limited lifetime.

Green Attributes: Non-electric. Non-radioactive.

No hazardous materials. Long life.

Near-zero maintenance.

Listings and Codes: Listed to UL 1994.

IBC, IFC & NFPA compliant.

**Active Safety's Series 210** Stair Tread / Wall Marker is a durable aluminum extrusion that installs directly onto the leading edge of stairs or on walls of new and existing buildings for exit pathway markers. This model provides a high quality installation consistent with building architecture and occupant traffic patterns. Automatic operation requires only 1 footcandle of charging illumination under normal conditions. Long life and near zero maintenance ensure the system will always be available

to support tenant safety during normal operations and emergencies.

Ordering Format (example: 210 - AL - F - 1 - 48)

SERIES	CONSTRUCTION	PROFILE	PHOTOLUMINESCENT STRIPE WIDTH	LENGTH
210 - Stair Tread & Wall Marker	AL - Aluminum	<u>F</u> - Flat [note 1]	<u>1</u> - 1"	C - Custom

Note 1: Use flat profile on stair treads only after confirming that a flat profile will fit tightly and does not create a potential tripping hazard.

### **Specification Description**

Photoluminescent FLAT Profile Stair Tread and Wall Marker. UL 1994 Listed. Compliant to IBC, NFPA & IFC Codes. Non-electrical, non-radioactive photoluminescent operation. Durable flat satin anodized aluminum extrusion is [36" or 48" or custom] long. Photoluminescent stripe is 1" wide. 25 foot visibility with 1 footcandle of charging illumination.

Active Safety Series 210. [Brackets denotes options]

Lights on	Lights off



Project:
Arch:
Catalog #:
Date:

# Series 300 Photoluminescent Hand Rail Marker

#### **Features**

Viewing Distance: 25 feet Operating Life: 25+ years

Activation: 1 footcandle of artificial lighting including

LED and Fluorescent.

Marker Composition: Durable photoluminescent coating on

aluminum.

Marker Color: Green illuminating color on aluminum.

Mounting: Field applied adhesive

Dimensions: Width: 1/2" & 1", Length: 10' Flat, 12' Curved. Custom sizes, curved or flat.

Features: Flat and curved profiles for stair

handrails. Non-electric. Non-radioactive. No hazardous materials. Easy installation onto a variety of substrates. Automatic

operation. Durable. Explosion-proof.

Warranty: Limited lifetime.

Green Attributes: Non-electric. Non-radioactive.

No hazardous materials. Long life.

Near-zero maintenance.

Listings and Codes: UL 1994 listed.

IBC, IFC and NFPA Compliant.

Active Safety's Series 300 Handrail Marker is a

durable aluminum strip with a photoluminescent coating that installs directly onto curved or flat handrails in exit pathways. Available in curved and flat profiles, the marker requires the use of an adhesive for permanent installations.

Designed for stairwells and exit passageways requiring a high quality finished appearance, especially in areas with a high

traffic load.

Ordering Format (example: 300 - AL - 1/2 - 12 CU)

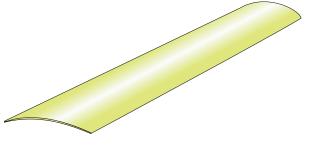
SERIES	BACKING	WIDTH	LENGTH
300	AL - Aluminum ALA- Aluminum w/ adhesive	<u>1/2</u> – 1/2" <u>1</u> – 1"	<u>10 F</u> – 10' flat 12 <u>CU</u> – 12" curved

### **Specification Description**

Active Safety's Series 300 Hand Rail Marker. Compliant to IBC and NFPA codes.

Photoluminescent, non-electrical, non-radioactive aluminum with photoluminescent color. 25 foot visibility rating with 1 footcandle of charging illumination. Flat or curved profiles.

Active Safety Series 300.





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Proje	ect:	
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Date	:	

### Series 310

### **Photoluminescent Obstacle Marker**

High Glow + Durable + Code Compliant + Sustainable

**Features** 

Viewing Distance: 25 feet
Operating Life: 25+ years

Activation: 1 footcandle of artificial lighting including

LED and Fluorescent.

Marker Composition: Durable photoluminescent coating on

aluminum.

Marker Color: High glow-green illuminating with black stripe.

Mounting: Optional adhesive back.

Dimensions: Width = 1/2"

Profile: Flat or Curved profiles.

Features: Non-electric. Non-radioactive.

No hazardous materials. Easy installation onto a variety of substrates. Automatic operation. Durable. Explosion-proof.

Warranty: Limited lifetime.

Green Attributes: Non-electric. Non-radioactive.

No hazardous materials. Long life.

Near - zero maintenance.

Listings and Codes: Listed to 1994.

IBC, IFC & NFPA compliant.

Active Safety's Series 310
Obstacle Marker is a durable rigid aluminum strip that installs directly onto obstacles in exit pathways. Available in curved and flat profiles, the marker has alternating black and yellow photoluminescent stripes. The optional adhesive tape backing facilitates application and provides a permanent installation. Designed for stairwells and exit passageways requiring a high quality finished appearance, especially in areas with a high

Ordering Format (example: 310 - ALA - C - 1/2 - 48)

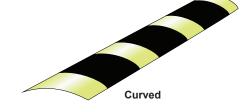
SERIES	CONSTRUCTION	PROFILE	WIDTH	LENGTH
310 – Obstacle	AL - Aluminum [no adhesive backing] ALA - Aluminum with adhesive tape backing	<u>F</u> - Flat	<u>1/2</u> - 1/2"	<u>48</u> - 48" *
Marker		<u>C</u> - Curved	_	<u>12</u> - 12' **

<sup>\*</sup> Flat in 48" • \*\* Curved in 12'

#### **Specification Description**

Photoluminescent Obstacle Marker. UL 1994 Listed. Compliant to IBC, NFPA & IFC Codes. Non-electrical, non-radioactive, photoluminescent operation. Rigid aluminum [flat or curved] strip with alternating 1" wide photoluminescent and black stripes [with or without] adhesive backing. [1" or 2"] width by 42" long. 25 foot visibility with 1 footcandle of charging illumination.





traffic load.



## Series 320

## Photoluminescent Egress Path Marker Wall, Floor & Door

High Glow + Durable + Code Compliant + Sustainable

#### **Features**

Viewing Distance: 25 feet Operating Life: 25+ years

Activation: 1 footcandle of artificial lighting including

LED and Fluorescent.

Marker Composition: Durable photoluminescent coating on PVC Marker Color: High glow-green illuminating with black stripe.

Mounting: Optional adhesive back.

Dimensions: Width = 1" or 2", Length = 52."
Features: Non-electric. Non-radioactive.

No hazardous materials. Easy installation onto a variety of substrates. Automatic operation. Durable. Explosion-proof.

Warranty: Limited lifetime.

Green Attributes: Non-electric. Non-radioactive.

No hazardous materials. Long life.

Near-zero maintenance.

Listings and Codes: UL 1994 listed.

IBC, IFC & NFPA compliant

### Active Safety's Series 320 Egress Path Marker

is a durable and attractive aluminum marker strip that is applied directly onto the walls, floors and door frames of stairwell landings and exit pathways. The marker strips are installed with client supplied construction adhesive or with optional adhesive tape applied at the factory. Designed for areas requiring a durable photoluminescent marker system with a high quality finished appearance that requires minimal maintenance over decades of operation.

Ordering Format (example: 320 – PVCA – 1 – 52)

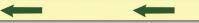
SERIES	CONSTRUCTION	WIDTH	LENGTH
320 – Egress Path Marker	PVC - pvc no arrow PVCR - pvc with arrows PVCA- pvc with aluminum frame PVCRA - pvc with arrows & frame	<u>1/2</u> - 1/2" <u>1</u> - 1.0"	<u>52</u> - 52"

#### **Specification Description**

Photoluminescent Egress Path Marker. Stairwell and passageway wall, floor and door photoluminescent marker system listed to UL 1994 and compliant to IBC, NFPA and IFC codes. [1/2" 1" or 2"] high by 52" pvc panel with high glow photoluminescent coating, and with. Non-electrical, non-radioactive and no hazardous materials. 25 foot visibility rating with 1 footcandle of charging illumination. [Brackets denote options].

**Active Safety Series 320.** 

52" long - without arrows



52" long - with or without arrows

52" long - with aluminum housing



Project:
Arch:
Catalog #:
Date:

# Series 500 Photoluminescent Floor Identification Sign

#### **Features**

Viewing Distance: 25 feet Operating Life: 25+ years

Activation: 1 footcandle of artificial lighting. LED,

Fluorescent,

Sign Composition: Photoluminescent self-extinguishing PVC. Sign Color: Yellow-green illuminating with black letters.

Mounting: High tack adhesive backing.

Dimensions: Width: 12", Height: 18", or custom.

Features: No hazardous materials. Easy installation.

Automatic operation. Durable. Explosion-

proof.

Warranty: Limited lifetime.

Green Attributes: Non-electrical, non radioactive, explosion

proof, UV-stable, durable, simple installation and minimal maintenance.

Listings and Codes: UL 1994 listed.

IBC, IFC & NFPA compliant.

Active Safety's Series 500
Floor Identification Sign is a durable aluminum placard that installs directly onto the walls of exit pathways. Available in standard or custom sizes and with Braille script to accommodate floor information consistent with local building code. Designed for stairwells and exit passageways requiring a high quality finished appearance, especially in areas with a high traffic load.

SERIES	MATERIAL	DIMENSIONS	BRAILLE
500 - Floor Identification Sign	PVC – Plastic	1812 – 18" high x 12" wide <u>C</u> – Custom	<u>B</u> - Braille script <u>NB</u> – no Braille script

### **Specification Description**

Photoluminescent Floor Identification Sign. UL 1994 Listed. Compliant to IBC, NFPA & IFC codes. Non-electrical, non-radioactive, photoluminescent operation. Rigid aluminum sign with adhesive backing, photoluminescent background, black lettering [and Braille script]. 25 foot visibility with 1 footcandle of charging illumination. Active Safety Series 500.





Project:
Arch:
Catalog #:
Date:

## Series 510

### Photoluminescent NFPA 170 Emergency Exit Marker

High Glow + Durable + Code Compliant + Sustainable

#### **Features**

Viewing distance: 25 feet Operating Life: 25+ years.

Activation: 1 footcandle of artificial lighting including

LED and Fluorescent.

Marker Composition: Durable aluminum or PVC placard.

Marker Color: Yellow-green illuminating background with

green letters.

Mounting: Factory applied adhesive backing or client

applied construction adhesive.

Dimensions: Width: 5", length: 5"

Features: Easy installation onto a variety of

substrates. Automatic operation. Durable.

Explosion-proof.

Warranty: Limited lifetime.

Green Attributes: Non-electric. Non-radioactive.

No hazardous materials. Long life.

Near-zero maintenance.

Listings and Codes: UL 1994 listed.

**Active Safety Series 510 Emergency Exit Marker** is a durable placard designed to be installed directly onto stairwell doors that lead to final exits. Compliant to NFPA 170, the placard material options are aluminum and PVC to compliment architectural styles and substrate composition. Automatic operation during emergencies requires only 1 footcandle of charging illumination to be present under normal conditions. Long life and near-zero maintenance ensure the system will always be available to support tenant

Ordering Format (example: 510 - PVC - A - R)

SERIES	CONSTRUCTION	MOUNTING	DIRECTIONAL
510 - NFPA 170 emergency exit marker	<u>PVC</u> – Plastic	adhesive backing	R – Running Man Right [default] L – Running Man Left

### **Specification Description**

Photoluminescent NFPA 170 Emergency Exit Marker. UL 1994 Listed. Compliant to IBC, NFPA & IFC Codes. Non-electrical, non-radioactive, photoluminescent operation. Durable [aluminum or PVC] placard [with or without adhesive backing] and directional running man image [Running man right or running man left]. 25 foot visibility with 1 footcandle of charging illumination.

Active Safety Series 510. [Brackets denotes options]



safety.



Project:	
Arch:	
Catalog #:	
Date:	

## Series 520 DOOR HANDLE MARKER



**520** - 4" x 4"

### **PUSH TO OPEN**

**520** -1" x 16"

#### **Features**

Viewing Distance: 25 feet

Color: Green Illuminating Mounting: Flush Door Mount

Activation: 1 foot candle ambient lighting

Construction: Self-illuminating polystyrene laminate

Life Expectancy: Twenty-five years+

Attributes: Non-electrical, non-radioactive,

explosion proof, low maintenance

Listing Reports: Compliant to UL 1994

Ordering Format (example: 520 – BL – 4 – PVC)

SERIES	MODEL	DIMENSIONS	BACKING
<u>520</u>	BL - Block	<u>4</u> - 4" x 4"	PVC – Plastic with adhesive backing
<u>520</u>	ST - Strip	<u>1</u> - 1" x 16" <u>2</u> - 2" x 16"	PVC – Plastic with adhesive backing

#### **Features**

Viewing Distance: 25 feet
Operating Life: 25+ years

Activation: 1 footcandle of fluorescent illumination

Marker Composition: Durable aluminum
Marker Color: Yellow-green illuminating

Mounting: Factory applied adhesive backing or

client applied construction adhesive

Dimensions: Width:1" -2", length: 20 or 27 ft. Features: Non-electric. Non-radioactive.

No hazardous materials. Automatic

operation. Easy installation onto a variety

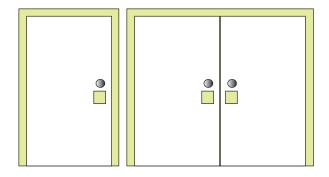
of substrates. Durable. Explosion-proof.

Warranty: Limited lifetime Listings and Codes: UL 1994 listed.

IBC, IFC & NFPA compliant

### Series 530

#### Door and Handle Marker Kit



### Ordering Format (example: 530 - AL - 1 - S)

	, i		<u>'</u>
SERIES	BACKING	WIDTH	LENGTH
<u>530</u>	PVC – Plastic with adhesive backing	<u>1/2</u> – 1/2" <u>1</u> – 1.0"	S – single door 20ft D – double door 27ft



## Series A-82 Marker Tape

### Exit Path Marker - Photoluminescent

Low Level + Code Compliant + Sustainable

### **Specification Features**

Viewing Distance: 25 feet Operating Life: 25+ years

Activation: 1 footcandle of fluorescent illumination

Marker Composition: Vinyl tape with adhesive back Marker Color: Yellow-green illuminating

Directional: None

Mounting: High quality adhesive

Dimensions: Width: 1" or 2", length: 164 ft rolls Features: Easy installation. Automatic operation.

Durable. Near-zero maintenance. Long Life.

Warranty: 1 year limited.

Green Attributes: Non-electric, non-radioactive,

low maintenance, long life

Listings and Codes: Listed to UL 1994. Compliant to ASTM

E2072. Meets IBC, NFPA & OSHA Standard

Active Safety's Series A-82 photoluminescent exit path marker is a durable vinyl tape designed for egress corridors, stairwells and other locations requiring a flexible, high adhesive tape.

Ordering Format (example: <u>A-82-40709L</u> – 164)

Series	Width	Length
<u>A-82</u>	40708L- 1.0" 40709L- 2.0"	<u>164</u> - 164 ft

### Specification Description

Low level exit pathway marker. Compliant to ASTM 2072 & UL 1994 Listed. Photoluminescent, non-electrical, non-radioactive. 25 feet visibility rating, 25 year life. Polyester tape with high quality adhesive back. Yellow-green illuminating color. Arrows as required and specified on project prawings. Active Safety Series A-82.





### Series A-83 Stair Marker

### Exit Path Marker - Photoluminescent

Low Level + Code Compliant + Sustainable

### **Specification Features**

Viewing Distance: 25 feet Operating Life: 25+ years

Activation: 1 footcandle of fluorescent illumination Marker Composition: Vinyl tape, anti slip with adhesive back

Marker Color: Yellow-green illuminating

Directional: None

Mounting: High quality adhesive

Dimensions: Width: 1" or 2", length: 52 ft rolls
Features: Easy installation. Automatic operation.

Durable. Near-zero maintenance. Long Life.

Warranty: 1 year limited.

Green Attributes: Non-electric, non-radioactive,

low maintenance, long life

Listings and Codes: Listedto UL 1994. Compliant to ASTM

E2072, NFPA, OSHA and IBC.

Active Safety's Series **A-83** photoluminescent exit path marker is a durable vinyl tape designed for egress corridors, stairwells and other locations requiring a flexible, high adhesive tape.

### Ordering Format (example: A83-1780 – 52)

Series	Width	Length
<u>A83</u>	<u>1780</u> – 1.0" <u>0780</u> – 2.0"	<u>52</u> - 52 ft <u>79</u> - 79 ft

### **Specification Description**

Low level exit pathway marker. Compliant to ASTM 2072. Photoluminescent, non-electrical, non-radioactive. 25 feet visibility rating, 25 year life. Polyester tape with high quality adhesive back. Yellow-green illuminating color. Arrows as required and specified on project drawings. Active Safety Series <u>A-83</u>.





## **Series 7760 Marker Tape**

### Exit Path Marker - Photoluminescent

Low Level + Code Compliant + Sustainable

### **Specification Features**

Viewing Distance: 25 feet Operating Life: 25+ years

Activation: 1 footcandle of fluorescent illumination

Marker Composition: Tamper Proof Vinyl tape with

adhesive back

Marker Color: Yellow-green illuminating

Directional: None

Mounting: High quality adhesive

Dimensions: Width: 1" Length: 100 ft rolls

Features: Easy installation. Automatic operation.

Durable. Near-zero maintenance. Long Life.

Warranty: 1 year limited.

Green Attributes: Non-electric, non-radioactive,

low maintenance, long life

Listings and Codes: Listed to UL 1994. Compliant to ASTM

E2072. Meets IBC, NFPA & OSHA Standard

Active Safety's Series 7760 photoluminescent exit path marker is a durable tamperproof tape designed for egress corridors, stairwells and other locations requiring a flexible, high adhesive tape. Use for handrails and marking on smooth surfaces.

### Ordering Format (example: 7760 - 1 – 100)

Series	Width	Length
7760	1 – 1.0" 2 – 2.0"	<u>100</u> - 100 ft

### **Specification Description**

Low level exit pathway marker. Compliant to ASTM 2072 & UL 1994 Listed. Photoluminescent, non-electrical, non-radioactive. 25 feet visibility rating, 25 year life. Polyester tape with high quality adhesive back. Yellow-green illuminating color. Arrows as required and specified on project drawings. Active Safety Series <u>A-7760</u>.





## PHOTOLUMINESCENT EXIT SYSTEMS

SAFER—LESS EXPENSIVE—SUSTAINABLE



### Safer! - Fail safe protection during emergencies

- Photoluminescent exit signs glow brightly when LED signs don't when generators fail, battery back-ups are dead and lamps are burnt out.
- IBC & NFPA code compliant for both *high and low* level exit sign applications
- Fire Marshal approved. UL Listed. US Military compliant

### **Less Expensive!** – The world's most cost efficient exit sign

- Compared to LED signs: save \$100 \$200+/sign at installation and \$20/year.
- No electrical circuitry to engineer or install. Just locate near a fluorescent fixture.
- Easy, quick installation by cost efficient trades.
- 25+ year life. No lamps or batteries to replace. Minimal maintenance.

### **Sustainable! –** Recycled and Architecturally Attractive

- A "Green" product. Supports LEED™ projects.
- No tritium radioactivity or hazardous battery disposal.
- Energy Star listed. Uses no electricity.
- Rated "Best Available Technology" by United States Department of Energy
- New designs look like high-end LED edge lit signs.

For nearly three decades Active Safety is a been a leader in photo-luminescent EXIT signs and egress systems. Contact us to find out how your building can benefit from this economical and sustainable technology.

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## Two decades of experience with the 'greenest' technology for Exit Signs and Egress Pathway Markers....

Instead of using electricity or radioactivity, Active Safety exit signs and markers use the most advanced "glow-in-the-dark" photoluminescent technologies to shine brightly and direct building occupants to safety.

Unlike LED systems, photoluminescent exit systems are nearly failsafe because they do not depend upon batteries, generators or lamps – high maintenance components that can fail during emergencies. Additionally, photoluminescent exit signs and markers are less expensive and more sustainable on a life-cycle basis. As a result, thousands of hotels, condos, schools, hospitals and other buildings throughout the USA use and recommend Active Safety products.

Compliant with all building codes, listed with UL and Energy Star, and approved by fire marshals, Active Safety exit signs and pathway markers are confidently specified by leading architects, engineers, contractors and the US Military for both high and low level applications.

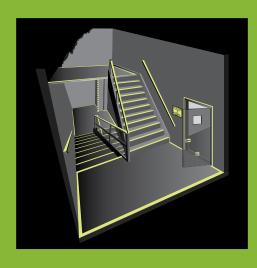
With a high recycled content and no dependence on electricity or radioactivity, Active Safety exits signs and pathway systems profitably integrate into LEED and other sustainable projects.

Call Active Safety today to find out how your new or existing building can be safer, greener and benefit from less engineering, installation and operating costs.

SAFER

LESS EXPENSIVE

**SUSTAINABLE** 







**Safer • Less Expensive • Sustainable** 

## Active Safety

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