





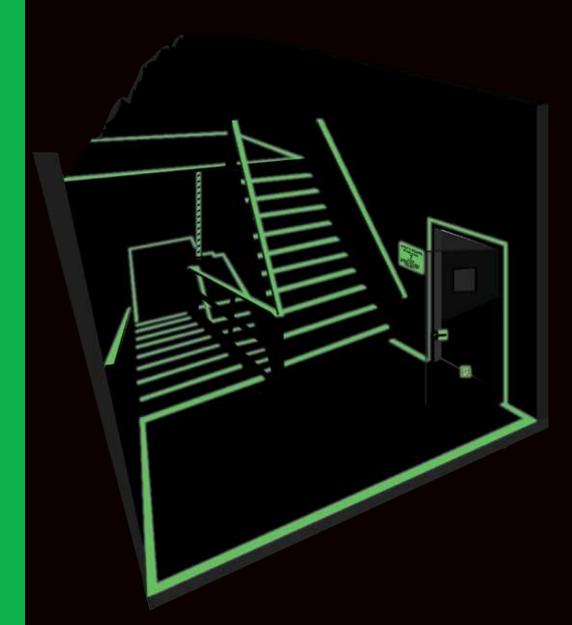
Egress
Path Markers



Sustainable



Photoluminescent



Safer Sustainable Less Expensive

The Active Safety Solution!

CODE CHANGE ALERT

INTERNATIONAL BUILDING CODE & FIRE CODE

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

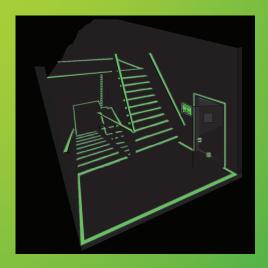
Location and exit signage













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Project:	
Contact:	
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 with

photoluminescent stripe. Non slip metal seration or 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

Warranty: 5 years on materials, 25 years on glowing. Green Attributes: Non-electric. Non-radioactive.

No hazardous materials. Long life.

Near-zero maintenance.

Listings and Codes: UL 1994 listed

Active Safety's Series 200 Stair Tread Marker is a durable "flat orbullnose" 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.

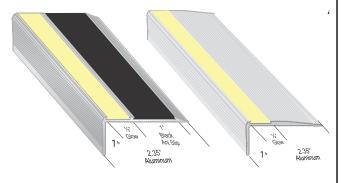
Ordering Format (example: 200 - AL - B - 1 - 48)

SERIES	CONSTRUCTION	PROFILE	PHOTOLUMINESCENT STRIPE WIDTH	LENGTH
<u>200</u> - Stair Tread Marker	AL - Aluminum ALS - Aluminum w/ non-skid stripe	<u>B</u> - Bullnose <u>F</u> - Flat	<u>1/2</u> - 1/2" <u>1</u> - 1"	<u>48</u> - 48" <u>C</u> - 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:		
Contact:		
Catalog #:		
Date:		

Series 210 BA Photoluminescent Stair Strip - Flat Profile

Features

Viewing Distance: 25 feet
Operating Life 25+ years

Activation: 1 foot-candle of artificial lighting.

Marker Composition: Thin profile aluminum strip with

photoluminescent coating.

Mounting: Adhesive backing.
Slip resistant: Non slip surface.
Marker Color: Green illuminating.

Dimensions: Photoluminescent stripe width: 1".

Length: 48" or custom.

Warranty: 5 year on materials, 25 year on glowing

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.

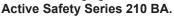
Active Safety's Series 210 Stair Nosing strip is an aluminum strip installed directly onto the leading edge of stairs or on walls of new and existing buildings for exit pathway markers. This model provides a high quality installation consistent with building architecture and occupant traffic patterns. 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.

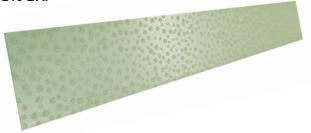
Ordering Format (example: 210 - ALA - F - 1 - C)

SERIES	CONSTRUCTION	PROFILE	PHOTOLUMINESCENT STRIPE WIDTH	LENGTH
210 BA - Stair Nosing marker	ALA - Aluminum w/ adhesive back	<u>F</u> - Flat [note 1]	<u>1</u> - 1"	48 - 48" <u>C</u> - Custom

Specification Description

Photoluminescent Stair Nosing Marker. UL 1994 Listed. Compliant to IBC, NFPA & IFC Codes. Non-electrical, non-radioactive photoluminescent operation. Thin profile aluminum with photoluminescent coating is available in custom lengths. Photoluminescent stripe is 1" wide. 25 foot visibility with 1 footcandle of charging illumination.







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Project:	
Contact:	
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

PVC & 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

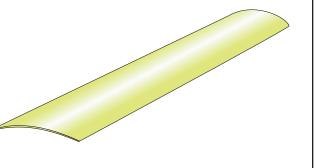
traffic load.

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

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

Specification Description

Active Safety's Series 300 Hand Rail Marker. Listed to UL 1994. Compliant to IBC, IFC and NFPA codes. Photoluminescent, non-electrical, non-radioactive. PVC & aluminum with photoluminescent surface. 25 foot visibility rating with 1 footcandle of charging illumination. Flat or curved profiles. Active Safety Series 300.





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Project:	
Contact:	
Catalog #:	
Date:	

Series 310

Photoluminescent Obstacle 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 for curved and pvc for flat

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

Mounting: Optional adhesive back.

Dimensions: Width = 1/2" or 1".

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: 5 years on materials, 25 years on glowing.

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 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 - 42)

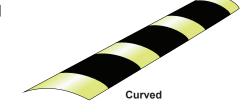
SERIES	CONSTRUCTION	PROFILE	WIDTH	LENGTH
310 – Obstacle	AL - Aluminum [no adhesive backing] Curved PVCA - PVC with adhesive flat profile	E - Flat	<u>1/2</u> - 1/2"	<u>48</u> - 48" *
Marker		C - Curved	<u>1</u> - 1.0"	<u>6</u> - 6' **

^{*} Flat in 48" • ** Curved in 6'

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.



Project:	
Contact:	
Catalog #:	
Date:	

Series 320

Photoluminescent Egress Path Marker

Wall, Floor & Door

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 = 1/2", 1" or 2", Length = 48."

Features: Non-electric. Non-radioactive.

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

Warranty: 5 years on materials, 25 years on glowing.

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 - PVC - 1/2 - 48)

SERIES	CONSTRUCTION	WIDTH	LENGTH
320 – Egress Path Marker	<u>PVC</u> - PVC plastic PVCA- PVC with aluminum frame**	<u>1/2</u> - 1/2" <u>1</u> - 1.0" <u>2</u> - 2.0"	<u>48</u> - 48"

^{**}Aluminum frame available with 1" PVC material.

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 48" pvc panel with high glow photoluminescent coating. 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.

With Aluminum housing



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Project:
Contact:
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: PVC Placard.

Sign Color: Yellow-green illuminating with black letters.

Mounting: High tack adhesive backing.

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

Features: No hazardous materials. Easy installation.

Automatic operation. Durable. Explosion-

proof.

Warranty: Limited lifetime.

Green Attributes: Non-electrical, non radioactive, UV-stable,

durable, simple installation and minimal

maintenance.

Listings and Codes: UL 1994 listed.

IBC, IFC & NFPA compliant.

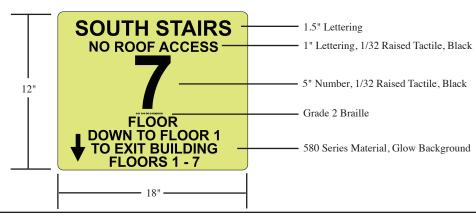
Active Safety's Series 500
Floor Identification Sign is a
durable PVC placard that installs
directly onto the walls of exit
pathways. Available in standard
or custom sizes and with Braille
script to accommodate floor
information consistent with local
building code. Designed for
stairwells and exit passageways
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" wide x 12" high C – 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. PVC sign with photoluminescent background, black lettering [and Braille script]. 25 foot visibility with 1 footcandle of charging illumination. **Active Safety Series 500.**





Project:
Contact:
Catalog #:
Date:

Series 510

Photoluminescent NFPA 170 Emergency Exit Marker

Features

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

Activation: 1 footcandle of artificial lighting including

LED and Fluorescent.

Marker Composition: PVC placard.

Marker Color: Yellow-green illuminating background with

green symbol.

Mounting: Factory applied adhesive backing or client

applied construction adhesive.

Dimensions: Width: 5", length: 5", Depth: 1/8" 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. NFPA, IBC, IFC compliant.

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 safety.

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 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]





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 Flush Door Mount Mounting:

Activation: 1 foot candle ambient lighting

Self-illuminating polystyrene laminate Construction:

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"	<u>PVC</u> – Plastic with adhesive backing
<u>520</u>	ST - Strip	<u>1</u> - 1" x 16" <u>2</u> - 2" x 16"	<u>PVC</u> – 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

Factory applied adhesive backing or Mounting:

client applied construction adhesive Width: 1/2" - 1", length: 20 or 27 ft.

Dimensions: Non-electric. Non-radioactive. Features:

No hazardous materials. Automatic

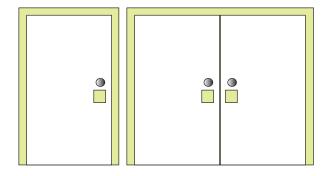
operation. Easy installation onto a variety of substrates. Durable. Explosion-proof.

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)

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

Wall or Handrail

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 for Wall Mount 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 drawings. Active Safety Series A-82.





Series A-83 5 bhj G d Marker

Exit Path Marker - Photoluminescent

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 or 79 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>.





Project:
Arch:
Type:
Catalog #:

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

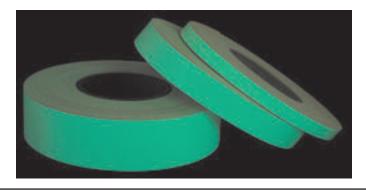
Active Safety's Series 7760 photoluminescent exit path marker is a durable tamperproof tape designed for egress corridors, stairwells and other locations requiring a flexible, high adhesive tape. Use for handrails and marking on smooth surfaces.

Ordering Format (example: 7760 - 1 – 100)

Series	Width	Length
7760	<u>1</u> – 1.0" <u>2</u> – 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>.





Safer • Less Expensive • Sustainable

Active Safety

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