



# Direct Service Done Right

STAIR TREADS + NOSINGS 05 5000



**FALL PROTECTION** 05 5213 / 07 7200



For over 70 years Nystrom has been the go to manufacturer for specialty building products.

Today we provide a wide range of floor, roof and safety related access products that help create safer, more accessible buildings.

**ROOF HATCHES** 07 7200



**SMOKE VENTS** 07 7200



PREFORMED JOINT SEALS + **EXPANSION JOINT SYSTEMS** 07 9100 + 07 9513



**ACCESS DOORS + PANELS** 08 3100



**FLOOR DOORS + HATCHES** 08 3483



10

**LUMINOUS EGRESS PRODUCTS** 10 1443



FIRE PROTECTION CABINET + FIRE EXTINGUISHERS 10 4413 + 10 4416



**ENTRANCE MATS + FRAMES ENTRANCE FLOOR GRILLES** 12 4813 + 12 4816



12



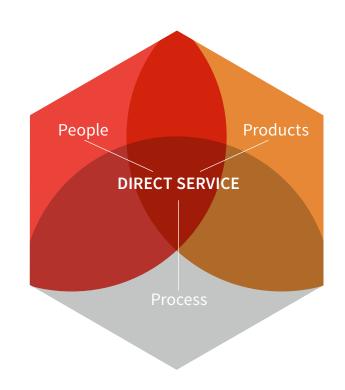
Nystrom now offers a complete line of photoluminescent egress path marking systems that coordinate with Safe-T-Lume Stair Treads and Nosings. Required by International Building and Fire Codes, these products help guide pedestrians safely through egress stairways.

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# Direct Service Done Right

Nystrom offers a broad line of specialty building products to better serve construction professionals and architects.

We have customer focused professionals and hassle-free processes that directly serve and simplify the building process.



## **PEOPLE**

architects, engineers, designers, estimators, construction professionals, and service specialists

## **PROCESS**

estimating & bid design support, tech support, logistics support, installation support, cad, revit/bim

## **EFFICIENCY**

## **PRODUCTS**

standard & custom designs, warehousing, quality assurance, exceptional warranties, leed certification, labeling & tagging

**SERVICE** 



## **SPECIFICATION SUPPORT**

By giving architects, designers and contractors open access to our expert team, we simplify the process of specifying and procuring access products from design through delivery and installation.

# **CODES + COMPLIANCE**

# Don't get caught in the dark.

The Safe-T-Lume egress path markings, signs, stair treads and nosings meet the following codes:

## International Building Code (IBC)

2015/2018 Section 1025 Luminous Egress Path Markings 2009/2012 Section 1024 Luminous Egress Path Markings

## International Fire Code (IFC)

2015/2018 Section 1025 Luminous Egress Path Markings 2009/2012 Section 1024 Luminous Egress Path Markings

## National Fire Protection Agency (NFPA)

2015/2018 NFPA 101, Life Safety Code Section 7.2.2.5.5 - Exit Stair Path Markings



2014 Chapter 10, Section BC 1024 Luminous Egress Path Markings

Additionally, these products have been tested to one or more of the following standards:

## ASTM International (ASTM)

ASTM E2072 Standard Specification for Photoluminescent Safety Markings

"Except that the charging source shall be 1 footcandle (11 lux) of fluorescent illumination for 60 minutes, and the minimum luminance shall be 30 milicandelas per square meter at 10 minutes and 5 milicandelas per square meter after 90 minutes."

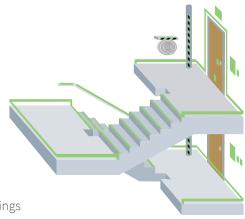
## **Underwriters Laboratory (UL)**

UL 1994 Standard for Luminous Egress Path Marking Systems

# PRODUCT SELECTION GUIDE

The following selection guide is designed to assist you in selecting the right product for your application.





# PRODUCT SELECTION GUIDE













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Running Man w/Arrow

Running Man Exit

Running Man Final Exit

Running Man, Exit & Arrow

Running Man w/Lobby Exit &

		W/Arrow	EXIL	FIIIal EXIL	EXIL & AITOW	Arrow
Model	EM-SRR/SRL	EM-SRA	EM-SRE	EM-SREFA	EM-SREA	EM-SRELA
General Exit Doors	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	
Lobby Exit Doors	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Misc. Wall Direction	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	
NYC Compliant	•••••••••••••••••••••••••••••••••••••••	✓	✓	✓	✓	✓

	NORTH STAIR FLOOR FLOOR STAIRCH STAIRC	NOT AN EXIT	<b>&lt;EXIT</b> >	<exit></exit>
	Floor ID	Not an Exit	1-Sided Exit Sign	2-Sided Exit Sign
Model	EM-SFI	EM-SNE	EM-SE_1	EM-SE_2
General Exit Doors			✓	✓
Floor Identification	$\checkmark$			
Non-Exit Doors		$\checkmark$		
Walls	$\checkmark$			$\checkmark$
Above Exit Doors			✓	✓

Stair Treads
+ Nosings

**NYC Compliant** 









+ Nosings	Ann.	and a		
	Ribbed Abrasive	Two-Part Ribbed	Low Profile Renovation	Renovation
Model	STSM-P3E	STTM-P3.375E	STRM-R2A	STRM-A5/L5
Stair Treads	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Landing Floors	$\checkmark$	✓		
Retrofit			$\checkmark$	$\checkmark$
NYC Compliant	✓	✓	✓	✓

## HANDRAIL PRODUCTS

Safe-T-Lume Handrail Products alight handrails to help provide safe egress in the event of a power outage or smoky conditions. The Handrail Strip is curved to fit onto standard round handrails and features an easy peel and stick backing. For an economic option, the Safe-T-Lume Marking Tape offers a fast and easy install.

## **FEATURES**

**BRIGHTNESS** Materials are photoluminescent colored, bright and require no electrical charge. High-quality strips feature integrated dye throughout the material to exceed codes for brightness.

**DURABILITY** The Handrail Strip is long-lasting and tamper resistant. It is designed with materials that last, like the foam back adhesive and 53 mil resin.

**INSTALLATION EASE** The peel-and-stick adhesive backing is easy to install. Installation and maintenance manuals are available at www.nystrom.com.



Handrail Strip



Marking Tape

## **DETAILS**

## MATERIAL

- EM-DSH1: 53 mil Resin
- EM-DT1: 16 mil Acrylic
- EM-DT1-NYC: 16 mil Acrylic

**COLOR** Photoluminescent

WIDTH 1 inch

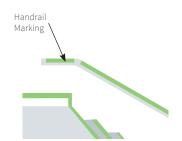
## LENGTH

- EM-DSH1: 10 linear feet
- EM-DT1: 150 linear feet
- EM-DT1-NYC: 100 linear feet

MOUNTING Surface, Adhesive Back

**CODE COMPLIANCE** 2015/2018 IBC Section 1025, 2015/2018 IFC Section 1025, NFPA101 Section 7.2.2.5.5, and 2014 NYC BC Section 1024 (EM-DT1-NYC only)

**TEST STANDARD** UL 1994 and ASTM E2072



MODEL	LENGTH	PRODUCT NAME	DESCRIPTION
EM-DSH1-10	10 LF	Safe-T-Lume Handrail Strip	Resin Strip, Pre-curved, Self-Adhesive
EM-DT1-150	150 LF	Safe-T-Lume Marking Tape	Acrylic Tape, Self-Adhesive
EM-DT1-100-NYC	100 LF	Safe-T-Lume NYC Marking Tape	NYC Compliant Acrylic Tape, Self-Adhesive

## **DEMARCATION PRODUCTS**

Safe-T-Lume Demarcation products outline hallways and stair landings in an egress stairway. The strip features a tapered edge for tamper resistance and can be butted up to each other for no waste. Both the strips and tape have peel and stick adhesive and are designed to mount on floors and walls. Options are also available to meet NYC code requirements.

## **FEATURES**

**BRIGHTNESS** Materials are photoluminescent colored, bright and require no electrical charge. High-quality strips feature integrated dye throughout the material to exceed codes for brightness.

**DURABILITY** The Marking Strips are long-lasting and tamper resistant. It is designed with materials that last, like the foam back adhesive and 53 mil resin or the aluminum backed strip.

**INSTALLATION EASE** Labor saving features like peel-and-stick adhesives require no special tools and no special training. Installation and maintenance manuals are available at www.nystrom.com.



Marking Strip



Marking Tape

## **DETAILS**

## **MATERIAL**

- EM-DS1: 53 mil Resin
- EM-DS1-NYC: 32 mil Aluminum with Acrylic Tape
- EM-DT1: 16 mil Acrylic
- EM-DT1-NYC: 16 mil Acrylic

**COLOR** Photoluminescent

WIDTH 1 inch

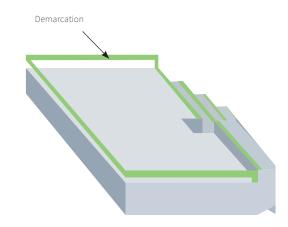
### LENGTH

- EM-DS1: 100 linear feet
- EM-DS1-NYC: 54 inches
- EM-DT1: 150 linear feet
- EM-DT1-NYC: 100 linear feet

MOUNTING Surface, Adhesive Back

**CODE COMPLIANCE** 2015/2018 IBC Section 1025, 2015/2018 IFC Section 1025, NFPA101 Section 7.2.2.5.5, and 2014 NYC BC Section 1024 (EM-DT1-NYC only)

**TEST STANDARD** UL 1994 and ASTM E2072



### **MODELS**

MODEL	LENGTH	PRODUCT NAME	DESCRIPTION
EM-DS1-100	100 LF	Safe-T-Lume Marking Strip	Resin Strip, Self-Adhesive
EM-DS1-54-NYC		Safe-T-Lume NYC Marking Strip	NYC Compliant Aluminum Strip, Adhesive <i>(not supplied)</i>
EM-DT1-150		Safe-T-Lume Marking Tape	Acrylic Tape, Self-Adhesive
		Safe-T-Lume NYC Marking Tape	NYC Compliant Acrylic Tape, Self-Adhesive

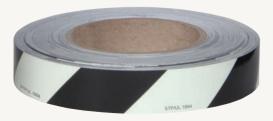
Note: Marking Tape is not recommended for floor applications. To illuminate floors, please use marking strips.

## **OBSTACLE PRODUCTS**

The Safe-T-Lume Obstacle Strips and Tape are used to mark obstacles, such as stand pipes and hose cabinets, that are located in an egress stairway. The material has been tested to UL 1994 test standards and meets current IBC, IFC, NFPA and NYC Building Code requirements.



Obstacle Strip



Obstacle Tape

## **FEATURES**

**BRIGHTNESS** Materials are photoluminescent colored, bright and require no electrical charge.

**DURABILITY** The Obstacle Strip is long-lasting and tamper resistant. It is designed with materials that last, like the aluminum backed strip.

**INSTALLATION EASE** Labor saving features like the obstruction tape's peel-and-stick adhesives require no special tools and no special training.

## **DETAILS**

## **MATERIAL**

• EM-DSO1: 32 mil Aluminum with Acrylic Tape

• EM-DTO1: 16 mil Acrylic

**COLOR** Photoluminescent and Black

WIDTH 1 inch

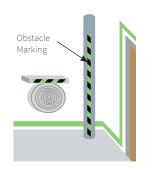
## LENGTH

EM-DSO1: 5 linear feetEM-DTO1: 100 linear feet

MOUNTING Surface, Self-Adhesive

**CODE COMPLIANCE** 2015/2018 IBC Section 1025, 2015/2018 IFC Section 1025, NFPA101 Section 7.2.2.5.5, and 2014 NYC BC Section 1024

**TEST STANDARD** UL 1994 and ASTM E2072



MODEL	SIZE	PRODUCT NAME	DESCRIPTION
EM-DS01-60	1" x 5 LF	Safe-T-Lume Obstacle Strip	NYC Compliant Striped Strip, Adhesive (not supplied)
EM-DT01-100	1" x 100 LF	Safe-T-Lume Obstacle Tape	NYC Compliant Striped Tape, Self-Adhesive

## DOOR PRODUCTS

Safe-T-Lume Door products are made of glow-in-thedark photoluminescent resin or acrylic. Available in a four inch die cut decal, or one inch rolls; the door products are designed to indicate where the door frame and latch are located in the event of a power outage or a smoke filled room.

### **FEATURES**

BRIGHTNESS Materials are photoluminescent colored, bright and require no electrical charge. High-quality strips feature integrated dye throughout the material to exceed codes for brightness.

**DURABILITY** The Marking Strip is long-lasting and tamper resistant. It is designed with materials that last, like the foam back adhesive and 53 mil resin.

INSTALLATION EASE Labor saving features like peel-andstick adhesives require no special tools and no special training. Installation and maintenance manuals are available at www.nystrom.com.



Die Cut Tape



Marking Strip



Marking Tape

## **DETAILS**

## **MATERIAL**

- EM-DLM: 16 mil Acrylic
- EM-DS1: 53 mil Resin
- EM-DT1: 16 mil Acrylic
- EM-DT1-NYC: 16 mil Acrylic

## **COLOR** Photoluminescent

- EM-DLM: 4 inches by 4 inches
- EM-DS1: 1 inch by 100 linear feet
- EM-DT1: 1 inch by 150 linear feet
- EM-DT1-NYC: 1 inch by 100 linear feet

MOUNTING Surface, Self-Adhesive

CODE COMPLIANCE 2015/2018 IBC Section 1025, 2015/2018 IFC Section 1025, NFPA101 Section 7.2.2.5.5, and 2014 NYC BC Section 1024 (EM-DLM and EM-DT1-NYC only)

**TEST STANDARD** UL 1994 and ASTM E2072

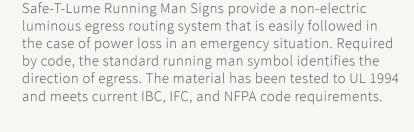
# Door Frame Marking Door Latch Marking

MODEL	SIZE	PRODUCT NAME	DESCRIPTION
EM-DLM-4X4	4" x 4"	Safe-T-Lume Door Latch Tape	NYC Compliant Die Cut Tape, Self-Adhesive
EM-DS1-100	1" x 100 LF	Safe-T-Lume Marking Strip	Resin Strip, Self-Adhesive
EM-DT1-150	1" x 150 LF	Safe-T-Lume Marking Tape	Acrylic Tape, Self-Adhesive
EM-DT1-100-NYC	1" x 100 LF	Safe-T-Lume NYC Marking Tape	NYC Compliant Acrylic Tape, Self-Adhesive

## **RUNNING MAN SIGNS**



Left Running Man Sign



# **FEATURES**

**BRIGHTNESS** Materials are photoluminescent colored, bright and require no electrical charge.

**DURABILITY** The Running Man Sign is long-lasting. It is designed with materials that last, like the foam back adhesive tabs and vinyl.

INSTALLATION EASE The Running Man Signs come with either selfadhesive tabs or can be mechanically fastened through pre-drilled holes. Installation and maintenance manuals are available at www.nystrom.com.



Right Running Man Sign

### **DETAILS**

MATERIAL Vinyl

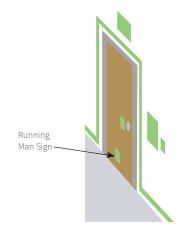
**COLOR** Photoluminescent and Green

**MOUNTING** Surface, Adhesive Tab or Mechanically Fastened

**SIZE** 8 inches by 8 inches

**CODE COMPLIANCE** 2015/2018 IBC Section 1025, 2015/2018 IFC Section 1025, and NFPA101 Section 7.2.2.5.5

**TEST STANDARD** ASTM E2072



MODEL	SIZE	PRODUCT NAME	DIRECTION
EM-SRR-8X8	8" x 8"	Safe-T-Lume Running Man Sign	Right
EM-SRL-8X8	8" x 8"	Safe-T-Lume Running Man Sign	Left

# Safe-T-Lume

## NYC COMPLIANT RUNNING MAN SIGNS

The Safe-T-Lume NYC Compliant Running Man Signs features the code required running man and various directional arrows and labels. This sign comes with adhesive tabs for easy wall mounting.

## **FEATURES**

**BRIGHTNESS** Materials are photoluminescent colored, bright and require no electrical charge.

**DURABILITY** The NYC Compliant Running Man Signs are long-lasting. It is designed with materials that last, like the foam back adhesive tabs and vinyl.

**INSTALLATION EASE** The NYC Compliant Running Man Signs come with either self-adhesive tabs or can be mechanically fastened through pre-drilled holes. Installation and maintenance manuals are available at www.nystrom.com.



Running Man with Arrow





Running Man Exit

Lobby Exit with Arrow





Running Man Final Exit

Running Man Arrow Exit

## **DETAILS**

**MATERIAL** Vinyl

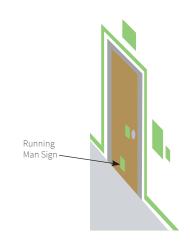
**COLOR** Photoluminescent and Green

MOUNTING Surface, Adhesive Tab, or Mechanically Fastened

CODE COMPLIANCE 2015/2018 IBC Section 1023 and 1025, 2015/2018 IFC Section 1023 and 1025, and 2014 NYC BC Section 1024

**TEST STANDARD** UL 1994

MODEL	SIZE	DIRECTION	PRODUCT NAME
EM-SRAU-8X4.5		Up	
EM-SRAUR-8X4.5		Up, Right	
EM-SRAUL-8X4.5		Up, Left	
EM-SRAR-8X4.5	0   4 1/2	Right	Running Man
EM-SRAD-8X4.5	8" x 4-1/2"	Down	with Arrow Sign
EM-SRADR-8X4.5		Down, Right	
EM-SRADL-8X4.5		Down, Left	
EM-SRAL-8X4.5		Left	
EM-SREFAR-8X11		Right	
EM-SREFAUR-8X11	8" x 11"	Up, Right	Running Man
EM-SREFAL-8X11	8 X 11	Left	Final Exit Sign
EM-SREFAUL-8X11		Up, Left	
EM-SRER-13X4.5	12" v 4 1/2"	Right	Running Man
EM-SREL-13X4.5	13" x 4-1/2"	Left	Exit Sign



MODEL	SIZE	DIRECTION	DESCRIPTION
EM-SRAU-16X7	16" x 7"	Right	
EM-SRAUR-16X7		Up, Right	Lobby Exit with
EM-SRAL-16X7		Left	Arrow Sign
EM-SRAUL-16X7		Up, Left	
EM-SREAR-8X9		Right	
EM-SREAUR-8X9		Up, Right	
EM-SREADR-8X9		Down, Right	Running Man
EM-SREAL-8X9		Left	Arrow Exit Sign
EM-SREAUL-8X9		Up, Left	
EM-SREADL-8X9		Down, Left	



### **MODELS**

MODEL	DESCRIPTION
FM-SFI-13X18	Floor ID Sign

# Safe-T-Lume™

## FLOOR ID SIGN

Safe-T-Lume Floor ID Signs are custom made for your building. These signs are made of the same photoluminescent material as the running man signs. The stair letters are at least 1-1/2 inches tall and the number designating the floor level is a minimum of 5 inches in height and is in braille immediately below. Other letters and numbers are at least 1 inch in height, as required per Section 1023.9.1.

## **DETAILS**

MATERIAL Vinyl

**COLOR** Photoluminescent and black

MOUNTING Surface, Adhesive Tabs or Mechanically Fastened

**SIZE** 13 inches by 18 inches

**CODE COMPLIANCE** 2015/2018 IBC Section 1023, 2015/2018 IFC Section 1023, and 2014 NYC BC Section 1022.8

**TEST STANDARD** UL 1994



# Safe-T-Lume<sup>™</sup> NOT AN EXIT SIGN

The Safe-T-Lume Not an Exit Sign is designed to mark doors in an egress stairway that are not an exit door. These signs are constructed with a photoluminescent vinyl that collects and stores ambient light and glows during a blackout or smoky conditions.



**MATERIAL** Vinyl

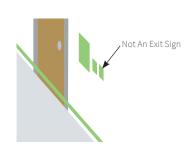
**COLOR** Photoluminescent, black and red

MOUNTING Surface, Adhesive Tabs, or Mechanically Fastened

SIZE 5-1/2 inches by 6-1/2 inches

CODE COMPLIANCE 2014 NYC BC Section 1024

**TEST STANDARD** UL 1994



MODEL	DESCRIPTION
EM-SFI-13X18	Floor ID Sign



MODEL	DESCRIPTION
EM-SNE-5.5X6.5	Not an Exit Sign

## **EXIT SIGNS**

Safe-T-Lume Exit Signs provide a non-electric luminous egress routing system that is easily followed in the case of power loss in an emergency situation. Choose between one-sided or two-sided surface mount options. The material has been tested to UL 924 standards and meets current IBC, IFC, and NFPA code requirements.

## **FEATURES**

**BRIGHTNESS** The glow-in-the-dark photoluminescent signs provides directions to the exit route. These exit signs are rated for 100 foot visibility with 90 minute emergency illumination.

**DURABILITY** The Exit Signs are long-lasting. It is designed with materials that last.

**INSTALLATION EASE** The Exit Signs come with mounting bracket hardware that can be installed with minimal tools. Installation and maintenance manuals are available at www.nystrom.com.



One-Sided Exit Sign



Two-Sided Exit Sign

## **DETAILS**

MATERIAL Resin

**COLOR** Photoluminescent and red, green or black

**MOUNTING** Mechanically Fastened

**SIZE** 16 inches by 8 inches

CODE COMPLIANCE 2015/2018 IBC Section 1023 and 1025, 2015/2018 IFC Section 1023 and 1025

**TEST STANDARD** UL 924

## **MODELS**

MODEL	COLOR	DESCRIPTION
EM-SLE100R1-15.5X8.75	Red	
EM-SLE100G1-15.5X8.75	Green	1-Sided
EM-SLE100B1-15.5X8.75	Black	
EM-SLE100R2-15.5X8.75	Red	
EM-SLE100G2-15.5X8.75	Green	2-Sided
EM-SLE100B2-15.5X8.75	Black	

## **COLORS**

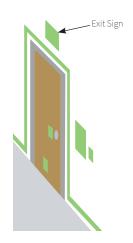
Red







Black



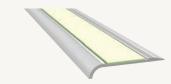




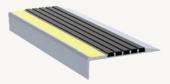
Ribbed Bar Abrasive



Two-Part Ribbed Bar Abrasive



Low Profile Renovation



Renovation

# Safe-T-Lume

## STAIR TREADS + NOSINGS

Safe-T-Lume Ribbed Bar Abrasive Stair treads are the industry's leading glow-in-the-dark tread. Also available in two-part ribbed abrasive (STTM). These treads are perfect for indoor and outdoor applications such as stadiums and parking garages. The Low-Profile Renovation Nosing (STRM) is ideal for indoor applications.

## **FEATURES**

**BRIGHTNESS** The embedded glow-in-the-dark photoluminescent material provides needed illumination for a safe exit. Choose an embeded resin with superior glow or abrasive grit insert that exceeds code requirements.

**DURABILITY** The stair treads and nosings are long-lasting. They are designed with materials that last, like extruded aluminum and abrasive grit.

**INSTALLATION EASE** The Low-Profile Renovation nosings are cut to length and glued down. Installation and maintenance manuals are available at www.nystrom.com.

## **DETAILS**

MATERIAL Extruded Aluminum with an embedded 53 mil resin insert or 21 mil abrasive grit insert

**APPLICATION** Poured Concrete or Steel Pan

- STSM/STTM: Ribbed Abrasive
- STRM-A5/L5: Ribbed Abrasive

## **WIDTH**

- STSM: 3 inches
- STTM: 3-3/8 inches
- **LENGTH** Up to 12 linear feet

### **MOUNTING**

- STSM: Anchor or Drilled Hole, Mech. Fastened
- · STTM: Anchor

### NOSING

- STSM/STTM: Short-Tipped
- STRM-A5/L5: Long, Angled
- STRM-R2A: Adhesive (supplied by other)

• STRM-R2A: Serrated

• STRM-R2A: 2 inches

• STRM-A5/L5: 5 inches

- STRM-A5/L5: Drilled Hole, Mechanically Fastened
- STRM-R2A: Radius

**OPTIONS** Stair Nosing Guards, Mitered Cuts, Painted Undersides or Taped Tops

CODE COMPLIANCE 2015/2018 IBC Section 1025, 2015/2018 IFC Section 1025

TEST STANDARD ASTM 2072, UL 1994

## NOSING



Short-Tipped



Radius



Long



Angled-Long

## **OPTIONS**



Stair Nosing Guards™



Mitered Cuts

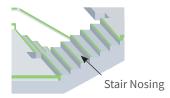
\*Available on STSM-P3E/D only



Painted Undersides



**Taped Tops** 



MODEL	WIDTH	TYPE	INSTALL
STSM-P3E	3"	One-Part	Cast-In, Extruded Anchor
STSM-P3D	3"	One-Part	Drilled Hole, Mech. Fastened
STTM-P3.375E	3-3/8"	Two-Part	Cast-In, Extruded Anchor
STRM-R2A	2"	Renovation	Adhesive
STRM-A5/L5	5"	Renovation	Drilled Hole, Mech. Fastened

Visit nystrom.com for the latest version of this document and more information.



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