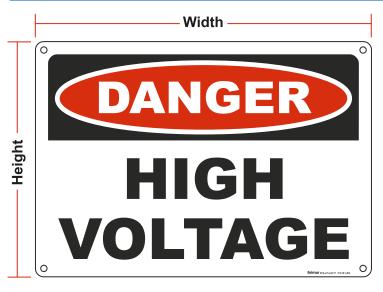


### **Product Information Bulletin**

64 Outwater Lane, Garfield, NJ 07026 Ph: 973-340-7889 | Fax: 973-340-7809

# Safety Signs



SIGN	HEADER	
SIZE	SIZE	SIZE
5 × 3½"	.46"	5/8"
7 × 5"	.625"	1"
10 × 7"	1"	1.25"
14 × 10"	1.375"	1.625"
18 × 12"	1.75"	2.5"
24 × 18"	2.25"	3.25"
36 × 24"	3.125"	5"

Compliance: OSHA / ANSI Z535.2-1996

STANDARD MATERIALS AVAILABLE			STOCK SIGN SIZES* Width x Height					
Select	Description	5 x 3½" 127 x 89 mm	<b>7 x 5"</b> 178 x 127 mm	10 x 7" 254 x 179 mm	14 x 10" 356 x 254 mm	18 x 12" 457 x 305 mm	24 x 18" 610 x 457 mm	<b>36 x 24"</b> 914 x 610 mm
	Label: Adhesive Backed Vinyl	X	X	Х	х			
	Label: 2 Mil UL® Recognized White Polyester	х						
	Label: Glow-in-the-Dark Adhesive Backed Polyester			Х	х			
	.055 Plastic / .125 Plastic for larger Sizes			Х	Х	Х	Х	Х
	.040, .063, .080 Aluminum			Х	Х	Х	Х	X
	.063 or .080 Engineering Grade Reflective Aluminum			Х	х	Х	Х	X
	.046 Glow-in-the-Dark Plastic			X	X			

\* Many more sizes available upon request

#### **Mounting Options:**

- Labels are supplied with back adhesive, no holes required.
- Plastic and Aluminum signs are supplied with 4 mounting holes:
  10 x 7" and 14 x 10" have 0.218 dia. holes | 12 x 18, 24 x 18", 36 x 24" have 0.25" dia. holes
- Safety Signs have been designed for the following applications: fence, wall or any flat surface mounting

#### Safety Sign Fonts:

· Standard fonts use: Arial Black

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# Safety Sign Colors & Materials

Standard	Ink	Colors*:	(Close	<b>PMS</b>	Color	Match)
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Black (PMS Black)
Red (PMS 485C)

#### **Material Information**

MATERIAL	MATERIAL	CHEMICAL	OUTDOOR	TEMP	CORNER	MOUNT
THICKNESS	NAME	RESISTANCE	DURABILITY	RANGE	RADIUS	HOLES
3.5 Mil	Adhesive Backed Vinyl	Fading & Mild Chemicals	4 to 5 years	-20°F to 200°F -29°C to 93°C	1/4" (6.3mm)	

- Outdoor Grade 3.2 mil thick high gloss adhesive backed calendered vinyl film, printed using UV and chemical resistant inks, to ensure durability in most commercial / industrial environments.
- Coated with Aggressive Acrylic Adhesive formulated to adhere to a variety of insulated and non insulated pipe surfaces
- Min. Application Temp: 50° F (10°C)
- Surface Preparation: Clean and Dry
- LEED Compliance:

This product is in compliance with the Standards set forth by the South Coast Air Quality Management District (SCAQMD) Rule #1168 and the Green Seal Standard, GS-36 for Commercial Adhesives pertaining to Volatile Organic Compounds (VOC).

2 Mil	UL® Recognized White Polyester	Abrasion Mild chemicals	5 to 8 Years	-40° to 302° F	1/4" (6.3mm)	None
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2 mils thick UL Recognized white polyester with Hi-Performance pressure sensitive solvent based acrylic adhesive (UL® File No. MH10170 / CSA File No. 099241 L000), and a 1 mils thick UL Recognized clear polyester overlaminate film coated with a clear pressure sensitive acrylic adhesive (UL® File No. MH10170 / CSA File No. 099241 L000) that ensure a high degree of chemical, abrasion, and heat resistance. LEED Compliant adhesive has excellent adhesion to a wide variety of substrates such as stainless steel, acrylic, glass, coated metal and plastics. Minimum application temperature is 50°F. Clean and dry surface before applying.

• Surface Preparation: Clean and Dry

4 Mil Glow-in-the-Dark Adhesive-Backed Polyester None	Indoor Use Only  0° to 122° F -17°C to 50°C	1/4" (6.3mm)	None
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- Glow in the dark polyester film is typically used in no light and low light applications, as well as emergency situations of power loss.
- This material meets or exceeds DIN 67510-I, ASTM 2072, ISO 15370, IMO Res. A.752 (18), JIS Z9100, NYC RS6-1.
- Signs will glow for 10 hours in continuous darkness.
- Material is charged by any light source in 15 to 60 minutes, depending on light intensity.
- Type of light source cool white light sources, such as fluorescent lighting and sunshine, are excellent activators. Soft warm lighting, such as incandescent light bulbs, is at the lower activation end.
- Length of Illumination at least 60 minutes of activation are recommended.
- Min. Application Temp: 50° F (10°C)
- Surface Preparation: Clean and Dry

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### **Product Information Bulletin**

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# **Safety Sign Materials**

MATERIAL THICKNESS	MATERIAL NAME	CHEMICAL RESISTANCE	OUTDOOR DURABILITY	TEMP RANGE	CORNER RADIUS	MOUNT HOLES
.055" 1.4mm	Polyethylene Plastic	Fading & Mild	3 to 5 Years	-40°F to 180°F -40°C to 82°C	1/4" 6.3mm	4 @ 7/32" 5.5mm
<b>.125"</b> 3.2mm		Chemicals	3 to 5 fears		1/2" <sub>13mm</sub>	4 @ 1/4" 6.3mm

- Polyethylene is a rust free, chip and crack resistant plastic
- · Polyethylene signs are an economical alternative to aluminum signs, without significant compromise on durability.
- Material Flexibility: .055" thick bends easily without causing material fractures, could be molded to fit certain surfaces.
- Mounting: Wall or fence mounting only.

.040" 1mm		Fading			1/4" 6.3mm	4 @ 7/32" 5.5mm
<b>.063"</b> 1.6mm	Aluminum Coated with Polyester Baked Enamel	and Mild	5 to 7 Years	-40° to 212° F -40° to 100° C	1/2" <sub>13mm</sub>	4 @ 1/4" 6.3mm
.080" 2mm		Chemicals			1/2" <sub>13mm</sub>	4 @ 1/4" 6.3mm

- · Aluminum offers longer life expectancy and better resistance to harsh weather conditions.
- Aluminum will not chip, crack or rust.
- Overlaminated Options (Additional Charge): 3M Anti Graffiti Over Laminate
- Mounting: Wall or fence mounting only.

.063"	Engineering Grade	Fading & Mild	up to 7 Years	-40°F to 200°F	1/4" 6.3mm	4 @ 7/32" <sub>5.5mm</sub>
.080"	Reflective on Rust Free Aluminum	Chemicals	(Except Orange)	Except Orange) -40° C to 93°C	1/2" <sub>13mm</sub>	4 @ 1/4" 6.3mm

- · Engineering Grade (EG) retro-reflective sheeting is a beaded plastic material that renders high retro-reflectivity at night.
- Engineering Grade (EG) Reflective Sheeting meets ASTM D4956 Type I retro-reflective sheeting standards.
- Graphics are printed using any of the following printing methods: translucent inks (screen printing), applied vinyl graphics and/or thermal transfer (digital printing); translucent ink or film is not applicable to the color black
- Aluminum offers longer life expectancy and better resistance to harsh weather conditions.
- Aluminum will not chip, crack or rust.
- Overlaminated Options (Additional Charge): 3M Anti Graffiti Over Laminate
- · Mounting: Wall or fence mounting only.

.040"	Glow-in-the-Dark Adhesive-Backed Polyester on Rust Free Aluminum	None	Indoor Use Only	0° to 122° F -17°C to 50°C	1/4" 6.3mm	4 @ 7/32" 5.5mm
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- Glow in the dark signs are typically used in no light and low light applications, as well as emergency situations of power loss.
- This material meets or exceeds DIN 67510-I, ASTM 2072, ISO 15370, IMO Res. A.752 (18), JIS Z9100, NYC RS6-1.
- Signs will glow for 10 hours in continuous darkness.
- Material is charged by any light source in 15 to 60 minutes, depending on light intensity.
- Type of light source cool white light sources, such as fluorescent lighting and sunshine, are excellent activators. Soft warm lighting, such as incandescent light bulbs, is at the lower activation end.
- Length of Illumination at least 60 minutes of activation are recommended.
- · Aluminum will not chip, crack or rust.
- · Mounting: Wall or fence mounting only.

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