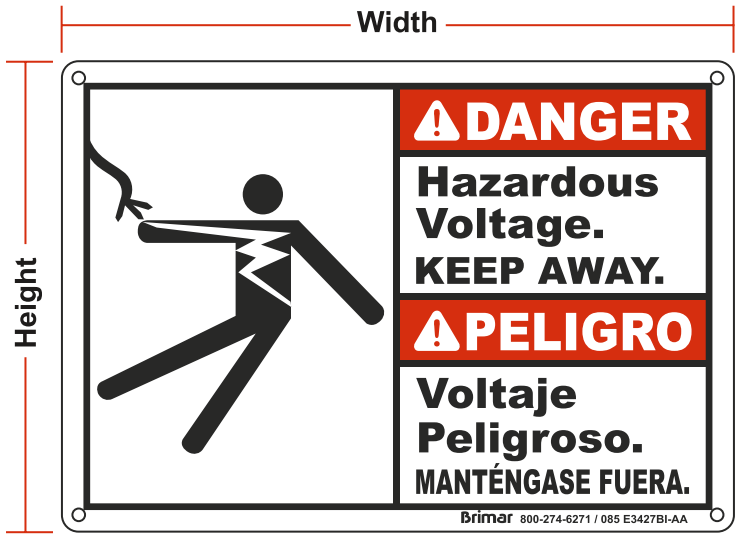
Brimar

Product Information Bulletin

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

E3427BI Safety Signs



SIGN SIZE	HEADER SIZE	TEXT SIZE
5 × 3½"	1/4"	3/16"
7 × 5"	1/2"	1/4"
10 × 7"	1/2"	3/8"
14 × 10"	3/4"	1/2"
18 × 12"	1"	3/4"
24 × 18"	1-1/2"	1"
36 × 24"	1-3/4"	1-1/4"

Compliance: ANSI Z535.2-2015

STANDARD MATERIALS AVAILABLE		STOCK SIGN SIZES* Width x Height						
Select	Description	5 x 3½" 127 x 89 mm	7 x 5" 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	36 x 24" 914 x 610 mm
☐	Label: Adhesive Backed Vinyl	X	X	X	X			
☐	Label: 2 Mil UL® Recognized White Polyester	X						
☐	Label: Glow-in-the-Dark Adhesive Backed Polyester			X	X			
☐	.055 Plastic / .125 Plastic for larger Sizes			X	X	X	X	X
☐	.040, .063, .080 Aluminum			X	X	X	X	X
☐	.063 or .080 Engineering Grade Reflective Aluminum			X	X	X	X	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 PMS Color Match)

Black (PMS Black)

Red (PMS 485C)

Material Information

MATERIAL THICKNESS	MATERIAL NAME	CHEMICAL RESISTANCE	OUTDOOR DURABILITY	TEMP RANGE	CORNER RADIUS	MOUNT 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)	None

- 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

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

- 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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Safety Sign Materials

MATERIAL THICKNESS	MATERIAL NAME	CHEMICAL RESISTANCE	OUTDOOR DURABILITY	TEMP RANGE	CORNER RADIUS	MOUNT HOLES
.055" 1.4mm	Polyethylene Plastic	Fading & Mild Chemicals	3 to 5 Years	-40°F to 180°F -40°C to 82°C	1/4" 6.3mm	4 @ 7/32" 5.5mm
.125" 3.2mm					1/2" 13mm	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	Aluminum Coated with Polyester Baked Enamel	Fading and Mild Chemicals	5 to 7 Years	-40° to 212° F -40° to 100° C	1/4" 6.3mm	4 @ 7/32" 5.5mm
.063" 1.6mm					1/2" 13mm	4 @ 1/4" 6.3mm
.080" 2mm					1/2" 13mm	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 Reflective on Rust Free Aluminum	Fading & Mild Chemicals	up to 7 Years (Except Orange)	-40°F to 200°F -40° C to 93°C	1/4" 6.3mm	4 @ 7/32" 5.5mm
.080"					1/2" 13mm	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

- 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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