

Safety Sign Headers

ANSI and OSHA specify that safety signs must indicate and define specific hazards that, without identification, may lead to accidental injury to workers, customers or the general public. The standard headers and definitions are listed below.

DANGER	WARNING	CAUTION	NOTICE	SAFETY
<ul style="list-style-type: none"> Indicates an imminently hazardous situation which if not avoided, will result in death or serious injury. Limited to most extreme situations. Not used for property damage hazards unless personal injury risk to this level is also involved. 	<ul style="list-style-type: none"> Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury. Not used for property damage hazards unless personal injury risk is also involved. Appropriate for outside of the area or on the exterior of enclosures containing a danger-level hazard. 	<ul style="list-style-type: none"> Indicates a potentially hazardous which, if not avoided, may result in minor or moderate injury. May be used to alert against unsafe practices that may cause property damage. 	<ul style="list-style-type: none"> Indicates a statement of company policy directly or indirectly related to the safety of personnel or protection of property. Should not be associated with a hazard or hazardous situation, and shall not be used in place of DANGER, WARNING or CAUTION. 	<ul style="list-style-type: none"> Indicate general instructions relative to safe work practices or indicate the location of safety equipment (e.g. eye wash station)

Sign Material Guide

Brady offers a sign material for virtually every application. Whether the sign is used indoors or outdoors, in mild or harsh environments, we have the material to match your application.

Material Type	Description	Protected Graphics	For Outdoor Use	Average Outdoor Durability	Chemical Resistance	Abrasion Resistance	Max. Temp	Thickness (in.)
Flexible Sign Materials								
Adhesive	B-302 High Performance Polyester	✓	✓	8 yrs	Excellent	Excellent	230° F (100°C)	.006-.010"
Adhesive	B-324 BradyGlo™ Photoluminescent Polyester	-	-	-	Good	Good	176°F (80°C)	.008"
Adhesive	B-485 Polyester Film	✓	-	-	Good	Good	122°F (50°C)	.011"
Adhesive	B-523 Photoluminescent Polyester Film with Aggressive Adhesive	-	-	-	Good	Good	176°F (80°C)	.0096"
Adhesive	B-534 Polyester Floor Sign with Anti-Skid Tread	✓	-	-	Good	Good	130°F (54°C)	.011"
Adhesive	B-808 BradyGlo™ Anti-Slip Polyester Floor Sign	✓	-	-	Good	Good	158°F (70°C)	.017"
Adhesive	B-819 Anti-Slip Vinyl Floor Sign	✓	-	-	Good	Good	158°F (70°C)	.012"
Adhesive	B-928 Write-On Vinyl with Cold Temp Adhesive	-	✓	2 yrs	Good	Good	176°F (80°C)	.005"
Adhesive	B-946 Self-Sticking Vinyl	-	✓	10 yrs	Fair	Good	180°F (82°C)	.004"
Adhesive	B-984 Photoluminescent Polyester Film	-	-	-	Good	Good	176°F (80°C)	.013"
Adhesive	B-997 BradyLite® Reflective Vinyl	-	✓	4-6 yrs	Good	Good	200°F (93°C)	.007"
Non-Adhesive	B-101 Polycoated Tagstock	-	-	-	Good	Good	158°F (70°C)	.010"
Non-Adhesive	B-586 Eco-Friendly Paperboard	-	-	-	Good	Good	175°F (80°C)	.060"
Non-Adhesive	B-811 Magnetic Vinyl	-	✓	2-4 yrs	Good	Good	158°F (70°C)	.025"
Rigid Sign Materials								
Metal	B-555 Aluminum	✓	✓	8 yrs	Excellent	Excellent	230°F (110°C)	.040-.090"
Metal	B-959 Reflective Aluminum	-	✓	4-8 yrs	Good	Good	175°F (80°C)	.040-.080"
Metal	B-986 Photoluminescent Polyester Film on Aluminum	-	-	-	Good	Good	175°F (80°C)	.049"
Metal	B-995 Diamond-Grade™ Reflective Aluminum	-	✓	7 yrs	Good	Good	212°F (100°C)	.097"
Fiberglass	B-120 Premium Fiberglass	✓	✓	25 yrs	Excellent	Excellent	193°F (90°C)	.100"
Fiberglass	B-140 Polyester on Fiberglass	✓	✓	8 yrs	Excellent	Excellent	175°F (79°C)	.070"
Fiberglass	B-320 Sub Surface Printed Lexan on Fiberglass	✓	✓	8 yrs	Good	Good	175°F (79°C)	.07"
Fiberglass	B-382 Sub Surface Printed Polycarbonate on Fiberglass	✓	✓	8 yrs	Good	Good	175°F (79°C)	.090"
Plastic	B-1 Thermoset Plastic	-	✓	8 yrs	Good	Good	193°F (89°C)	.062"
Plastic	B-347 BradyGlo™ Phosphorescent Polyester on Polystyrene	-	-	-	Good	Good	175°F (79°C)	.068"
Plastic	B-355 BradyGlo Steel Encased Photoluminescent Plastic	-	-	-	Good	Good	122°F (50°C)	.250"
Plastic	B-401 Polystyrene Plastic	✓	✓	5 yrs	Good	Good	175°F (79°C)	.060"
Plastic	B-450 Polyethylene Plastic	-	-	-	Good	Good	180°F (82°C)	.055"
Plastic	B-493 Plastic V-Shaped Signs	-	✓	2 yrs	Good	Good	193°F (90°C)	.100"
Plastic	B-563 Eco-Friendly Plastic (70% Post Consumer Waste)	-	✓	5 yrs	Good	Good	185°F (85°C)	.055"
Plastic	B-793 Polystyrene	-	✓	1-3 yrs	Poor	Good	165°F (74°C)	.156"
Plastic	B-836 Temporary Sign Fluted Polypropylene	-	✓	1 yr	Good	Good	130°F (54°C)	.156"
Plastic	B-985 Photoluminescent Polyester Film on Polystyrene	-	-	-	Good	Good	175°F (80°C)	.069"

