

Safety Signs Selection Guide

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Sign Material Index

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. Select the right sign for your application dependent upon the factors listed in the table below.

Material	Description	Thickness (in.)	Protected Graphics	Self-Sticking	Indoor or Outdoor	Average Outdoor Durability	Chemical Resistance	Abrasion Resistance	Upper Temp Limit
B-1	Thermoset Plastic	.062"	No	No	Indoor/Outdoor	8 years	Good	Good	193°F (89°C)
B-101	Polycoated Tagstock	.010"	No	No	Indoor	-	Good	Good	158°F (70°C)
B-120	Premium Fiberglass	.100"	Yes	No	Indoor/Outdoor	25 years	Excellent	Excellent	193°F (90°C)
B-140	Polyester on Fiberglass	.070"	Yes	No	Indoor/Outdoor	8 years	Excellent	Excellent	175°F (79°C)
B-302	High Performance Polyester	.006-.010"	Yes	Yes	Indoor/Outdoor	8 years	Excellent	Excellent	230°F (100°C)
B-320	Sub Surface Printed Lexan on Fiberglass	.07"	Yes	No	Indoor/Outdoor	8 years	Good	Good	175°F (79°C)
B-324	BradyGlo™ Photoluminescent Polyester	.008"	No	Yes	Indoor	-	Good	Good	176°F (80°C)
B-347	BradyGlo™ Phosphorescent Polyester on Polystyrene	.068"	No	No	Indoor	-	Good	Good	175°F (79°C)
B-355	BradyGlo Steel Encased Photoluminescent Plastic	.250"	No	No	Indoor	-	Good	Good	122°F (50°C)
B-382	Sub Surface Printed Polycarbonate on Fiberglass	.090"	Yes	No	Indoor/Outdoor	8 years	Good	Good	175°F (79°C)
B-401	Polystyrene Plastic	.060"	Yes	No	Indoor/Outdoor	5 years	Good	Good	175°F (79°C)
B-450	Polyethylene Plastic	.055"	No	No	Indoor	5 years	Good	Good	180°F (82°C)
B-485	Polyester Film	.011"	Yes	Yes	-	-	Good	Good	122°F (50°C)
B-493	Plastic V-Shaped Signs	.100"	No	No	Indoor/Outdoor	2 years	Good	Good	193°F (90°C)
B-523	Photoluminescent Polyester Film with Aggressive Adhesive	.0096"	No	Yes	Indoor	-	Good	Good	176°F (80°C)
B-534	Polyester Floor Sign with Anti-Skid Tread	.011"	Yes	Yes	Indoor	-	Good	Good	130°F (54°C)
B-555	Aluminum	.040-.090"	Yes	No	Indoor/Outdoor	8 years	Excellent	Excellent	230°F (110°C)
B-563	Eco-Friendly Plastic (70% Post Consumer Waste)	.055"	No	No	Indoor/Outdoor	5 Years	Good	Good	185°F (85°C)
B-586	Eco-Friendly Paperboard	.060"	No	No	Indoor	-	Good	Good	175°F (80°C)
B-793	Polystyrene		No	No	Indoor/Outdoor	1-3 years	Poor	Good	165°F (74°C)
B-808	BradyGlo™ Anti-Slip Polyester Floor Sign	.017"	Yes	Yes	Indoor	-	Good	Good	158°F (70°C)
B-811	Magnetic Vinyl	.025"	No	No	Outdoor	2-4 years	Good	Good	158°F (70°C)
B-819	Anti-Slip Vinyl Floor Sign	.012"	Yes	Yes	Indoor	-	Good	Good	158°F (70°C)
B-836	Temporary Sign Fluted Polypropylene	.156"	No	No	Indoor/Outdoor	1 year	Good	Good	130°F (54°C)
B-928	Write-On Vinyl with Cold Temp Adhesive	.005"	No	Yes	Indoor/Outdoor	2 years	Good	Good	176°F (80°C)
B-946	Self-Sticking Vinyl	.004"	No	Yes	Indoor/Outdoor	10 years	Fair	Good	180°F (82°C)
B-959	Reflective Aluminum	.040-.080"	No	No	Indoor/Outdoor	4-8 years	Good	Good	175°F (80°C)
B-984	Photoluminescent Polyester Film	.013"	No	Yes	Indoor	-	Good	Good	176°F (80°C)
B-985	Photoluminescent Polyester Film on Polystyrene	.069"	No	No	Indoor	-	Good	Good	175°F (80°C)
B-986	Photoluminescent Polyester Film on Aluminum	.049"	No	No	Indoor	-	Good	Good	175°F (80°C)
B-995	Diamond-Grade™ Reflective Aluminum	.097"	No	No	Outdoor	7 years	Good	Good	212°F (100°C)
B-997	BradyLite® Reflective Vinyl	.007"	No	Yes	Indoor/Outdoor	4-6 years	Good	Good	200°F (93°C)



Eco-Friendly Sign Material

Eco-Friendly Safety Signs offer an alternative to traditional safety signs materials. Brady offers three different material options for eco-friendly signs:

B-586 Paper Signs

- Made of 10% post consumer waste
- Signs are 100% recyclable
- Suitable for indoor applications
- Stable, rigid paper material
- Material is 3.5mm thick
- Available for popular safety sign legends, in sizes 10"x14" and 7"x10"

B-563 Plastic Signs

- Made of 70% post consumer waste
- Can withstand outdoor conditions for 3-5 years
- Material is 0.55mm thick
- Available for popular safety sign legends, in sizes 10"x14" and 7"x10"

B-558 Pressure Sensitive Signs

- Made of 20% pre-consumer waste
- Material is 0.004 in. thick
- Recommended for indoor use
- Permanent adhesive backing
- Available for popular safety sign legends, in sizes 10"x14" and 7"x10"

