

THE ULTIMATE GUIDE to choosing a SAFETY SIGN MATERIAL

BRADYID.COM.AU



MADE IN AUSTRALIA

On the fence about which material to choose for your next safety sign?

Check out this handy guide outlining five of Brady's most popular sign materials. We've stacked up our sign materials head to head to help you decide which one is best for your next safety sign!

1. BRADY ULTRATUFF

Protective overlaminated film



CONSTRUCTION

The ultimate in strength and durability. A transparent protective overlaminated film made from a high grade polyester with increased UV and abrasive resistance, with the added bonus of graffiti protection.

ENVIRONMENT

Outdoor, harsh conditions. Particularly areas exposed to abrasive chemicals, extensive UV, or the likelihood of graffiti.

COMMON USES

Parking lots, outdoor storage, site, identification, directional, safety. Wall or post mounting.

TIPS

Increase your sign's life with Ultratuff! Available as an extra for all Brady metal and poly signs.

Average Outdoor Durability:

3 Years

Chemical Resistance:

Excellent

Abrasion Resistance:

Excellent

Upper Temperature Limit:

150°C

2. METAL (COLORBOND STEEL)

0.6mm thick



CONSTRUCTION

A strong, 0.6mm thick rigid material manufactured from Bluescope Colorbond® Steel, guaranteed to withstand high temperature range.

ENVIRONMENT

Holds well in windy conditions, ideal for outdoors.

COMMON USES

Entrance, exit, traffic, parking, building, construction, directional, safety, wall or post mounting.

TIPS

Material complies with two Steel Manufacturing Standards: AS/NZS 1365 and AS 1397. Add Ultratuff for extra protection.

Average Outdoor Durability:

5-8 Years

Chemical Resistance:

Very Good

Abrasion Resistance:

Very Good

Upper Temperature Limit:

80°C

3. POLYPROPYLENE (POLY)

1.4mm thick



CONSTRUCTION

Made from over 50% recycled material, this UV stabilised semi rigid sign is one of our most popular choices!

ENVIRONMENT

Indoor and outdoor, with high resistance in fading and cracking.

COMMON USES

Directional, informational, departmental, safety equipment, special event, temporary construction, wall or post mounting.

TIPS

Carbon neutral certified. Available with over 3,000 stock legends. Add Ultratuff for extra protection.

Average Outdoor Durability:

3-5 Years

Chemical Resistance:

Good

Abrasion Resistance:

Good

Upper Temperature Limit:

160°C

4. SELF-ADHESIVE VINYL (STICKERS)

0.11mm thick



CONSTRUCTION

Flexible self-adhesive material. Can adhere to virtually any clean, dry surface. Well suited to flat or soft curved texture.

ENVIRONMENT

Indoor or outdoor conditions. Highly resistant to fading, shrinking and chemicals.

COMMON USES

Informational, directional, safety. On pipes, poles, containers, windows, equipment, storage racks, tanks.

TIPS

Self-sticking material that will stick to almost any shape or surface. Stands up to repeated spills and cleanings.

Average Outdoor Durability:

3-5 Years

Chemical Resistance:

Good

Abrasion Resistance:

Good

Upper Temperature Limit:

65°C

5. CORFLUTE (MULTIFLUTE OR FLUTE)

3mm thick



CONSTRUCTION

Manufactured from 3mm corrugated plastic. Lightweight, low cost and durable.

ENVIRONMENT

Ideal for short-term outdoor use, especially for temporary applications in the event of the emergency. Non-toxic and non-radioactive.

COMMON USES

Informational, directional, safety, and retail signage. On walls or hang from ceiling.

TIPS

More rigid than Poly, but flexible enough to mount on slightly curved surfaces.

Average Outdoor Durability:

6 Months

Chemical Resistance:

Good

Abrasion Resistance:

Good

Upper Temperature Limit:

80°C

6. BRADYGLO™ OVERLAMINATE (LUMINOUS POLY)

0.2mm thick



CONSTRUCTION

A 0.2mm thick glow-in-the-dark (photoluminescent) pressure sensitive polyester. Able to be supplied as a self adhesive label, mounted on aluminium, colorbond steel or polypropylene.

ENVIRONMENT

Indoor use only, ideal for LLL (low level lighting) in the event of the emergency. Non-toxic and non-radioactive.

COMMON USES

Entrances, exits, directional instructions and safety procedures.

TIPS

Requires only 5 minutes of ambient fluorescent light to charge and will glow consistently for 10+ hours (initial charge of 60 minutes is required to activate).

Average Outdoor Durability:

5 Years

Chemical Resistance:

Good

Abrasion Resistance:

Good

Upper Temperature Limit:

80°C

7. CLASS 1 REFLECTIVE OVERLAMINATE (HIGH INTENSITY GRADE REFLECTIVE)

0.2mm thick



CONSTRUCTION

A 0.2mm thick highly reflective and weatherproof, self-adhesive film with excellent solvent and corrosion resistances.

ENVIRONMENT

Outdoor areas that require high visibility, day or night.

COMMON USES

Traffic control, gates, directional, safety. Used for road traffic control purposes where there is only a medium level of ambient lighting.

TIPS

A retro-reflective material with a high level of photometric performance. Recognised by the honeycomb finish on the material.

Average Outdoor Durability:

5 Years

Chemical Resistance:

Very Good

Abrasion Resistance:

Very Good

Upper Temperature Limit:

80°C

8. CLASS 2 REFLECTIVE OVERLAMINATE (ENGINEER GRADE REFLECTIVE)

0.09mm thick



CONSTRUCTION

A 0.09mm thick reflective self-adhesive material with excellent corrosion and solvent resistances.

ENVIRONMENT

Outdoor areas that require low to medium visibility.

COMMON USES

Low traffic control areas i.e. rural, private estates, parking, directional, informational.

TIPS

A retro-reflective material with a standard level of photometric performance.

Average Outdoor Durability:

4 Years

Chemical Resistance:

Very Good

Abrasion Resistance:

Very Good

Upper Temperature Limit:

80°C

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