



SIGN MATERIAL GUIDE

POLYPROPYLENE



Our polypropylene material is highly recommended for outdoor use. It is UV stable and resists fading and cracking outdoors for three to five years. It is non-toxic and is Food Contact approved, conforming to AS 2070 (Plastic Materials For Food Contact and Use). Enduring temperatures of -40°C to 160°C, this polypropylene is fully recyclable and is an environmentally responsible alternative to PVC. Not only is the poly we use in our signs made from over 50% recycled material, but it is also certified as Carbon Neutral. All signs are 1.4mm thick with rounded corners and four corner mounting holes.

SELF-ADHESIVE POLYPROPYLENE

These signs are our standard polypropylene with an adhesive backing. An industrial grade pressure sensitive adhesive backing has been applied to allow easy installation of signs by adhering to most flat, clean and dry surfaces in interior and protected exterior situations. It has a good temperature rating of up to 100°C with excellent initial tack and long-term adhesion properties.

SELF ADHESIVE VINYL

This durable vinyl features a fully self-adhesive backing so you can adhere it to virtually any clean, dry surface. Our vinyl is manufactured to perform under a range of varying temperatures (-40°C to 80°C) and humidity. Well suited to curved or rough surfaces, just peel off the release paper and quickly apply. An expected indoor lifetime of five to eight years, our self-adhesive vinyl offers a long-term solution that is also highly resistant to fading, shrinking and chemicals.

STEEL (METAL)

Our metal substrate is guaranteed to withstand temperatures of -40°C to 80°C and has an outdoor life expectancy of five to eight years. This material complies with two steel manufacturing standards AS/NZS 1365 and AS 1397. The 0.6mm thick material holds up well in windy conditions and is well suited to the outdoors. All metal signs come with rounded corners and four corner mounting holes.

DEFINITIONS

Upper Temperature Service Limit:

Temperature above which material will fail in long term use. Information available on specific Material Technical Data Sheets.

Minimum Application Temperature:

Lowest temperature at which you can apply the label to a clean, dry, smooth surface. Information available on specific Material Technical Data Sheets.

Average Outdoor Durability:

Average expected outdoor life of product will depend on user definition of failure, climatic conditions, mounting techniques, material colour, and printing inks used.

Chemical Resistance:

Chemical Resistance information can be obtained from a specific material's Technical Data Sheets.

CORFLUTE

Manufactured from 3mm corrugated plastic, it is a lightweight, low cost and durable material. More rigid than solid polypropylene but flexible enough to mount on slightly curved surfaces. Ideal for short-term outdoor use, especially for temporary applications, such as construction and building sites.

BRADY ULTRATUFF - 25 YEAR GUARANTEE



For signs that will be exposed to abrasive chemicals, extensive UV, or the likelihood of graffiti, we highly recommend Brady UltraTuff signs. UltraTuff signs have a protective overlamine which is manufactured from a high-grade polyester, with great abrasion resistance and good resistance to UV radiation and weathering exposure. It has excellent resistance to chemicals and solvents and is designed for use in harsh environments to protect the sign's message. The UltraTuff overlamine can also be applied to any Brady sign. It is ideal for use as an anti-graffiti protective overlamine, although it is recommended to ensure the paint/ink is removed within 24 hours. Brady UltraTuff signs are guaranteed for 25 years.

RETRO-REFLECTIVE ALUMINIUM AND STEEL

Retro-reflective options are available in Steel or Aluminium. Aluminium is manufactured to comply to AS/NZS 1734 and is ideal for use where resistance to corrosion and strength are a necessity. Our Steel signs are manufactured in accordance with AS/NZS 1365 and AS 1397 and are one of our more robust sign materials, perfect for outdoor use. We only use Retro-Reflective material which complies to AS/NZS 1906.1, available in Class 1 and Class 2 options. Class 1 is the brightest, most durable retro-reflective material available.

BRADYGLO™ LUMINOUS

Brady offers an innovative solution for emergency and evacuation signage in the workplace. Our BradyGlo™ luminous material B-324, is available in polypropylene or self-adhesive polyester. BradyGlo™ is a non-toxic and non-radioactive material. It takes only five minutes of ambient fluorescent light to charge and will glow consistently for 10+ hours. This material meets and exceeds several international standards for safety and glow time. Recommended for internal use only.