

At Rocket Digital, we can print on virtually any material. From fabric and vinyl, through to aluminium and even wood. Here's a guide to the most commonly used materials, and the types of print solutions they're suited to.

Acrylic

Available in various thicknesses, acrylic is most commonly used as a clear sheet with a print mounted to the back to produce a high quality display. The other main use is as an opal sheet for backlit purposes.

Aluminium composite sheets

This material is typically comprised of a three-layer composite structure. The top and bottom layers are covered aluminium sheet and the centre core is low density polyethylene. It's lightweight, very strong and is easy to maintain. It is often used for signage, advertisements, interior decoration, shop fronts and exhibition booths.

Backlit film

This material has an opal base to diffuse light and is suited to light box displays or any other displays that have a light source to enhance imaging.

Banner vinyl

Banner vinyl is a medium weight coated banner vinyl which comes in a range of widths. It's ideal for billboard skins, hoardings and general banners. It is UV stabilised and fire retardant.

Blockout banner vinyl

Heavy duty blockout banner vinyl is printable on both sides, so it's perfect for double-sided banners. It's most commonly used for external banners when a considerable amount of strength is required. For example, over the street banners in high wind areas.

Foamboard

Foamboard is a lightweight board with a polystyrene centre board. It lays flat and can be laminated on both sides for interior applications. It's commonly used for posters, hanging displays, internal signs and exhibition panels. It is best used for short term applications, as it will bow over time.

HIPS (High Impact Polystyrene)

HIPS is a rigid plastic sheet that is still flexible enough to be rolled. It's suited to exhibition displays and mobile display panels, where portability is essential.

MDF

Medium-density fibreboard (MDF) is an engineered wood product formed by breaking down hardwood or softwood residuals into wood fibres. It's stronger and much denser than particle board.

Perforated window film (Clear Focus)

Perforated film is suitable for short and medium term advertising graphics on shop windows or other transparent surfaces that allow light to easily pass through from behind. The black backing allows an observer on the inside to view out without seeing the image, whilst an observer from the outside looking in, sees the printed image on the outside of the film. There is a specific grade available for vehicle glass.

PhotoTex

A self-adhesive fabric that boasts a removable and repositionable adhesive. It's ideal for the home and office, as it doesn't require a skilled installer in most cases.

Printable wallpapers

There's a wide range of printable wallpapers available, and in a range of textures too, including matte, suede and plaster effect. With printable wallpapers, you can customise your own wallpaper for an office, retail or home environment.

PVC (Expanded Foam PVC Sheet)

PVC is suitable for a range of display purposes, and is generally used for in-store Point-of-Sale (POS) materials. Thicknesses vary, although the most common is 3mm.

Screenboard

Also known as Card, it is an economical substrate used for short term indoor displays. Typical applications include posters, signs and point of sale materials.

Self-adhesive vinyl

Self-adhesive vinyl comes in a range of formats – white, clear and coloureds. You can choose to print on a vinyl with a permanent adhesive, or a removable adhesive. It's commonly used for wall graphics, real estate signs, transit advertising, vehicle wraps, floor graphics and window art.

Supercor (Corflute)

Supercor is a fluted polypropylene sheet connected by vertical ribs, that's suitable for indoor or outdoor use. Made from polypropylene co-polymer, it has great rigidity, is lightweight and strong. It's commonly used for external short term signage.

Xanita (X-Board)

This is an extremely rigid, lightweight and environmentally friendly cardboard material. Available in 10mm, 16mm and 32mm, X-Board can be routed to create custom shapes, or edged to produce a high quality mount board.