

FLAT STOCK

An Array of Digital Flat Stock!

You can count on Midwest to offer you a wide range of flat stock substrates for direct digital printing. Choose from PVC composites, plastic, metal to wood, cardboard and more. You'll find a substrate to match your design needs for long-lasting signage, displays, exhibits, and more!

SINTRA Sintra® Material is known to be the quality and value leader in substrates, perfect for all of your PVC needs. With **Sintra Bright White**, you'll get the brightest, white surface available, making it ideal for flatbed digital printing. You get a low-gloss finish that can be easily formed into almost any shape imaginable and offers the widest range of colors and thickness levels (1mm to 13mm) in the industry.

GATORFOAM If you want extra-tough dependability, choose waterproof **Gatorfoam**®, an extruded polystyrene foam board bonded between two layers of Luxcell® wood-fiber veneer. Gatorfoam with white facers and black core offers a smooth, bright surface perfect for direct digital printing. Gatorfoam is the strongest, most durable foam board of its kind, yet it is light enough to make handling a breeze. Thicknesses range from 3/16" to 2".

FOME-COR® Rigid, yet lightweight, **Fome-Cor**® is made of extruded polystyrene and has clay-coated liners. Fome-Cor works great with water-based, solvent or UV-curable inks. It permanently holds its shape and has compressed edges that stay closed—perfect for your displays, exhibits, indoor signage and more. And, **Fome-Cor JetMount**® is specifically designed for printing and mounting of digital images. It has clay-coated paper liners and a denser core for increased rigidity and warp resistance. Choose from a variety thicknesses (1/8" to 1/2").

STRUCTA-BOARD™ **Structa-Board**™, Alcan's latest offering, combines many properties of Fome-Cor and Gatorfoam. Structa-board has bright white, man-made, wood fiber veneers for the lightweight strength of Gatorfoam combined with a black, extruded polystyrene core denser than Fome-Cor. You can direct digitally print, saw, die cut or rout Structa-board for great-looking POP displays. Standard thickness is 3/16".

Coroplast Weather-resistant **Coroplast** is a high-tech, yet affordable, corrugated plastic board that is extremely versatile. Use it for everything you imagined—from real estate signs to indoor displays and more! Coroplast is available in a variety of colors and thicknesses (2mm to 10mm). For the best digital printing results, try **Coroplast Smooth**, a white, 4-mm, extruded twinwall fluted plastic sheet with an improved, smoother surface ideal for digital printing. Coroplast Smooth greatly reduces the appearance of fluting lines in the printed image, compared with traditional corrugated sheets.

DIBOND® Let your creativity go wild using **Dibond**®. Made from two sheets of .012" aluminum with a thermoplastic core, it's ideal for solvent and UV-curable flatbed printers. Strong and lightweight, this incredibly flat material is easy to fabricate and is weather and breakage resistant, making it a perfect choice for many applications, indoors and out: Post and panel signs, directory signs, column/pole covers, awnings, street signs, exhibit booths, billboards, digital/electrostatic printing, routed sign faces, and illuminated and non-illuminated signage. Choose from 2mm to 4mm-gauge white sheets or 3mm color sheets. If you're looking for a more economical option for flat sheet applications, **e-panel** is a great choice! E-panel has thinner (.008") facers and can be saw cut, routed or punched. E-panel is available in 2mm to 4mm white sheets.



Laminates, MDO, Acrylic Sheet and Poster Board

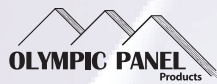


Lightweight and strong, **Alumalite™** composite panels have prefinished aluminum on both faces to minimize warping. Designed with a plastic core panel that will not swell or corrode, these panels are guaranteed to resist fading and will not crack, chip, flake or peel under harsh weather conditions. Great for flatbed digital printing, Alumalite panels work well for hanging signs, wall mounts, P.O.P. displays and much more! Colors available in 6mm thickness; white available in thicknesses of 6mm and 10mm.

An economical alternative to Alumalite, **D-Lite™** has a finished aluminum surface that can be direct printed with solvent or UV-curable inks. This surface won't crack, chip, flake or peel, and the plastic core is water-insensitive, making it perfect for your outdoor or UV-exposed indoor applications. Available with a single- or double-sided painted aluminum face, D-Lite comes in a thickness of 3mm and works great for your wall mounts, P.O.P. displays, hanging signs and more!

Econolite™ panels are lightweight, durable and cost-effective. Each panel features a water-insensitive plastic core, and has prefinished aluminum on one side with an economical, unpainted aluminum backer. Econolite is perfect for single-sided, support post and panel signage along with wall mount applications. Available in 6mm and 10mm thicknesses.

Omega-Bond Lite™ offers an economical alternative light-weight panel for interior and exterior signage. Easily fabricated, these panels are extremely flat, durable, and moisture resistant. Perfect for paint, screen painting, vinyl, UV or solvent-based inks. Available in 6 combinations and 9 colors for a variety of design options.



Take advantage of outdoor-durable, high-quality M.D.O. plywood panels from Olympic. **SignReady® U.V.** has a smooth, glossy, UV-cured finish that works well for direct digital printing and resists chips and scratches. For long-lasting paint or coating performance, count on **TwoStep®** panels for a smooth, splinter-free application surface and signage that stands up to the harshest outdoor elements. Available in 1- or 2-sided panels with 1/2", 3/4" and 3/8" thicknesses.



Dependable and high-quality **ACRYLITE® GP** cell-cast acrylic sheets are weather-resistant, UV-light-resistant, chemical-resistant, impact-resistant (also available in bullet-resistant thickness), and cadmium-free. Despite their superior strength and durability, they are half as heavy as glass and only 40% as heavy as aluminum. You can count on ACRYLITE GP for great digital printing results, and, it's easy to fabricate—saw, cement, drill, rout, thermoform, paint or screen print it! ACRYLITE GP is the ideal choice for applications such as signs, museum cases, frames and displays.

medex For quality outdoor signage, try Medex® exterior medium density fiberboard. Medex is a green product manufactured from 100% recycled wood fiber, and the facing surfaces are finish-sanded to 120 grit. There are no edge voids, no grain transfer and no boat patches. Both sides and all edges are pre-primed, making it a great choice for sandblasting, carving, laminating and gluing. Available in 3/8", 1/2" and 3/4" thicknesses.

Poly Cote Poster Board

This white, 6-ply polyethylene-coated poster board—ideal for your point-of-purchase displays or display placards—offers a high-gloss surface that's a perfect choice for digital printing as well as screen printing, hand lettering and for vinyl graphics applications. You can use it outdoors and in high-moisture areas like grocery store produce departments. Available in 22" x 28" or 28" x 44" sheets.



Crescent® 14-Ply Poster Board

This heavy-duty poster board has a laminated middle, providing you with extra strength and rigidity. Plus, the high-quality, clay-coated surfaces (one side/gray imprinted back) are bleed- and fade-resistant for great direct digital prints. You can decorate Crescent boards with paints, pen and ink, markers, air brush, screen printing inks or vinyl graphics. Available in 28" x 44" sheets.

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