



Board and Panel Printing Basics

The ability to order print direct to many different board and panel stocks gives you access to extremely cost effective and durable signs and graphics.

Until the invention of UV cure technology, nearly all rigid prints involved mounting graphics on the rigid substrate. By printing direct, you save the cost of the mounting media and avoid bubbles and blemishes in the print.

SignCenter's state of the art UV cure printers can print to nearly any surface, including plastic, glass, metal, wood and more up to 2" thick.

Some of our stock substrates are:

- Aluminum in .04", .063" and .08" thicknesses
- Expanded PVC in 1mm, 3mm, 6mm, 12mm and 18mm thicknesses (also referred to as Sintra® or Komatex®)
- SBS Cardstock: .012", .018", .024", .050"
- Clear Acrylic: 1/8", 3/16" and 1/2"
- White Acrylic: 1/8" and 3/16"
- Clear and White Polycarbonate: 1/16"
- Translucent Polycarbonate: 3/16"
- Styrene: .02", .03", .04" and .06"
- Foamcore: 3/16" and 1/2"
- Gatorboard: 3/16"
- Ultraboard: 3/16" and 1/2" (Durable styrene faced foam board)
- Corrugated B and E flute
- Omegabond: 1/8" and 1/4"
- Coroplast: 4mm and 10mm

Depending upon the material, these can be available in very large sheets; for example, 4mm coroplast can be printed as a 5' x 12' (just remember that it needs to be transported in a very large vehicle!)

UV ink is very durable and fade resistant, however we do recommend laminating the print. This is usually to protect the print during handling and installation – especially for larger and double-sided prints.

Boards (with the exception of the aluminum sheets) can be die cut to nearly any shape. Corrugated cardboard and most cardstocks can be cut and scored to create boxes and free-standing displays.

Any clear or black surfaces can be printed using white ink to achieve various effects.

Please call with ANY questions, and thank you for your business!