

SIGNS

Substrates Materials Information

UNDERSTANDING SIGN SUBSTRATES.

Choosing the appropriate sign material for the necessary situation is an important to the resulting effectiveness of the final product.

THINGS TO CONSIDER

1. The Sign Viewer's Situation
2. Interior or Exterior Sign
3. Permanent or temporary Sign

Considering where your sign is going to be used and from what situation your viewer is going to see your message is important to consider when ordering your sign.

- If you expect the viewer will be seeing the sign from a moving vehicle at 55 mph from 50 ft. away; you might consider a large sign with large text and just a few words.
- If your viewer will be standing directly in front of the sign and will have time to read, you are afforded more information on a smaller sign.

Putting **TOO MUCH INFO** on your sign will be ineffective and ultimately a waste of your money and time.

Keeping it simple is the key to an effective sign.

Coated Aluminum

DESCRIPTION: Available in a wide variety of colors and sizes. Most painted sheets are color one side, white on the reverse side. Brite white sheets are painted with an acrylic paint while all other colors use a polyester paint. Standard sizes: 4'x 8' sheet, or 5'x10' (white only)

TYPICAL APPLICATION: Sign blank material for many applications both interior and exterior including license plate blanks, no parking signs, and real estate signage. POP-Displays, Exhibits, Interior & Exterior Signs, Structural Signs, & Kiosks.

Aluminum Composite

Solid or Corogated Core

DESCRIPTION: It is a rigid, durable aluminum composite material consisting of two pre-painted sheets of .012-inch aluminum bonded to a solid polyethylene core – a unique composition that makes it approximately one-half the weight of aluminum. All products in the Dibond® Metal Series can be incorporated into both interior and exterior displays and offer excellent outdoor durability.

Corogated Plastic ®

DESCRIPTION: Corrugated Polypropylene. Limited exterior life. Coroplast® readily accepts pressure sensitive vinyl graphics, screen inks, and digital images. Mount in frames, on stakes or using Step-Stakes®. Available in a variety of colors and sizes.

TYPICAL APPLICATION: Coroplast® sheets are used extensively for indoor and outdoor signage, display panels, real estate & election signs, shipping containers, packaging, and architectural modeling.

Step Stakes ®

Only 15" High. (For use with corrugated signs up to 24" x 18")

TYPICAL APPLICATION: Step Stakes® are used with real estate signs, striker signs, crossing guard signs, hiking trail signs, yard sale signs, parade signs, exhibition stands, and hand-held signs.

Extruded PVC Board

DESCRIPTION: Tough and versatile for multiple uses. It is a lightweight closed-cell, foam free, rigid PVC sheet. It is homogeneously colored with a matte finish that is tough and versatile enough for many of today's applications. The board is available in 14 standard vibrant colors and a variety of thicknesses and sizes to fit most uses. The matte surface is the perfect substrate for screen printing, painting, laminating, vinyl lettering and forming projects.

Extruded PVC Plastic - Solid ®

DESCRIPTION: It can be sawed, drilled, bent and fabricated using ordinary (plastic) tools and fasteners. KOMATEX is manufactured to be used for interior and

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limited exterior applications. Custom sizes and colors can be produced.

KÖMATEX is the preferred PVC sheet for uses requiring the following characteristics:

- Chemical and corrosion resistance
- Moisture resistance, very low water absorption (will not rot)
- Low flammability (UL-94 VO flame rating), perfect for tradeshow and exhibit hall use
- Thermal and sound insulation (absorbs vibrations & oscillations)
- Approved for use where food is processed or sold
- Similar surface finish on both sides of the sheet
- Matte surface: ready to accept most inks, paints and vinyls
- Ease of fabrication with ordinary plastics hand tools
- Easily bonded to similar material and many other materials

KÖMATEX sheets are not harmful to human health or the environment in their manufacture, application and disposal. KÖMATEX is free of lead, cadmium and barium and complies with national and international regulations protecting health and the environment.

Sintra®

DESCRIPTION: It is a lightweight yet rigid board of moderately expanded closed-cell polyvinyl chloride (PVC) extruded in a homogenous sheet with a low gloss matte finish.

Why Choose Sintra?

- Standard Print-Optimized Surface in 3 & 6mm Bright White
- Faster printing speeds in 3 & 6mm Bright White
- Improved ink adhesion in 3 & 6mm Bright White
- The trusted brand leader by which all others are measured
- Lightweight yet rigid and durable
- Easily formed into just about any shape imaginable using wood and foam board fabrication techniques
- Superior dent and scratch resistance
- Can be easily die cut in gauges up to 5mm
- Custom colors and special cuts available