

SOLVENT INK PRINTED VINYL BANNERS



CUSTOM VINYL BANNERS
AVENUE BANNERS, WALL HANGINGS
WALL BANNERS
PRAISE AND WORSHIP BANNERS
TABLE BANNERS,
SASHES, ARMBANDS,
SELF-STANDING BANNERS



ABOUT THE PROCESS

- The first step for creating any banner is to set up the artwork desired, selecting and assigning colors to the elements within the design as well as the background of the banner.
- Once the artwork is prepared and reviewed by our personnel, we import it into our signage program for printing.
- Test printing is done prior to production runs to ensure color accuracy, comparing it directly with color chips, swatches or other predetermined color information (i.e. letterheads showing color for logos) etc.
- Once the test print is complete and is approved by our vinyl specialists, the production run can begin.
- The production of the banners occurs on our large format Soljet inkjet printers using solvent ink in conjunction with Sansuy Sanlux 14 ounce scrim vinyl.
- Once printed, the banners are then finished with sewn hems, pole sleeves and/or other available options

What is the result?

REMARKABLY BRILLIANT

Full-process color printed banners

Fax Quotation Requests to:

845-246-7786

Email Quotation Requests to:

sales@aristaflag.com

Send a **viewable file** of your logo for us to see. After reviewing the logo, we can make suggestions concerning materials and methods.
sales@aristaflag.com

When submitting information for a quotation, please indicate **your name**, **the department you represent**, and **the name of your company**. Include your **fax number** and **phone number**. Please supply enough information for us to quote accurately. Always **include size, quantity, construction style, color notations**. Fax layout or drawing of all logos, images, typestyles, etc.

Further information can be found by visiting our website:

www.aristaflag.com

Detailed PDF Information Sheets for all products now available for download at www.aristaflag.com

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ABOUT THE MATERIALS

The VINYL

The material or substrate we use most often in manufacturing printed vinyl banners is a



**Sansuy Sanlux
14 ounce
Scrim Vinyl,**
either matte or gloss.

Scrim Vinyl is a multi-layered substrate comprised of a poly-woven mesh sandwiched between the heavy duty vinyl outer layers.

The vinyl is **NOT TREATED WITH CHEMICALS** to create a bond. The ink bonds to the surface of the vinyl using a heat assist method, slightly stretching the vinyl to increase it's surface area to which the ink can bond, resulting in more vibrant and longer lasting brilliant color.

Why do we use this substrate as opposed to others, like Sunbrella and other direct printing media?

We use scrim vinyl for it heavy-duty characteristics, color retention over time, color saturation and color depth of the graphics printed. Color fading usually occurs with most direct printing fabric substrates in as little as three months, whereas the vinyl solvent ink output is rated by the ink manufacturer for over three years in direct outdoor light before fading. In addition to it's superior color longevity, the scrim vinyl substrate itself is far more substantial in its structure than any fabric substrate on the market used specifically for direct inkjet printing!

ABOUT THE MATERIALS

The SOLVENT INKS

We use Roland Brand outdoor extended range Solvent inks and, as stated, will last for over three years in direct outdoor light.

Our large format **four color** and **six color** process inkjet printers can output any range of color in the spectrum.

This is accomplished by computerized mixing of the ink colors.

The **Four Color Process** uses **Cyan, Magenta, Yellow and Black (CMYK)**



The **Six Color Process** uses the **CMYK** colors in combination with **Light Cyan** and **Light Magenta**, resulting in an extended range of brilliant color.

**SOLVENT INK
P R I N T E D
VINYL BANNERS**

ABOUT THE EQUIPMENT

The Roland Brand VersaCamm SP-300 is one of the four color-process inkjet printers we use in creating digitally printed vinyl indoor and outdoor banners. This piece of equipment is also used for printing and cutting of decals, bumper stickers, posters and much more!



The Roland Soljet-600 is our six-color large format inkjet printer we use for production printing of larger vinyl indoor and outdoor banners. Brilliant, vibrant color output makes this machine ideal for direct printing to vinyl.



The heat assisting device seen here is used in conjunction with our Roland Soljet large format inkjet printer. This device senses the temperature of the vinyl and heats it accordingly in order for the ink to create a stronger, more color intense bond with the substrate.

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