Water based inkjet printers are truly versatile devices. Printing on fabrics will elevate your wide format printing business above the supermarket canvas printers and return a higher profit per print.

Fabric printing isn’t new but the constant improvement in inkjet technology means unmodified wide format printers can now print into wide fabric rolls as easily as they make glossy photographs or photo canvas.

Fabric applications vary from photo album, garments, curtains, cushions to theatre set design. Inkjet fabric printing is also ideally suited to textile design and prototyping.

Print fabrics on your wide format inkjet printer!

From the leaders in inkjet technology

At right: 100% Pure Silk Habotai dress, printed with Standard Epson Ultrachrome K3 inks. Fabric: Fabrisign Coated Silk.
Print fabrics on your wide format inkjet printer!

**FABRISIGN COATED FABRICS**

FabriSign is a patented fabric coating that allows most water based pigment or dye inks to attach to the raw fabric without the need for a “texture destroying” inkjet receptor coating. FabriSign is clear and there is no evidence of its existence after printing. The material remains flexible and soft with the image looking like it’s inside the fabric itself.

FabriSign fabrics are available in pure silks, cottons and linens. There are many other natural materials that are available by special order. These materials are paper backed to assist them feeding through an unmodified inkjet printer. The paper is easily removed after printing.

FabriSign printed silks are hand washable after being heat-treated (steam set). Smaller items can be heat set with a domestic steam iron or a clothes press. Large-scale applications require a specific steaming device that can set an entire 60-inch roll in about 2 hours (see across right).

Silks are open weave materials and print with softer colors. They are more suited to large design work than finely detailed images. Cotton based materials are denser and the resulting images are far brighter and more detailed.

Certain dye based inks and Canon Lucia Pigments reach near photo canvas intensity using the brighter cotton products like Cotton Sheeting if profiled correctly.

Cotton printed with FabriSign should be used in preference to inkjet photo canvas where the material is to be handled or bent as FabriSign treated fabrics resist cracking.

Cotton products printed with pigment ink are water resistant and washable in clean water. They are not wash and wear materials and should not be machine washed if maximum color is to be maintained. Detergents should be avoided.

Fabrics can be stretched over a frame in a similar manner to photo canvas and many types of artwork such as indigenous Australian art look far more authentic “in” a fabric rather than “on” a photo canvas. FabriSign fabrics should be coated with Moab Desert Spray when stretched to preserve their appearance.

**FABRISIGN COATED FABRICS ROLL WIDTHS AND LENGTHS**

<table>
<thead>
<tr>
<th>FABRIC TYPE</th>
<th>SIZE (width in inches x length in feet)</th>
<th>INK</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>17” x 35’</td>
<td>24” x 50’</td>
</tr>
<tr>
<td>Cotton Sheeting</td>
<td>▲</td>
<td>▲</td>
</tr>
<tr>
<td>Cotton Sateen</td>
<td>▲</td>
<td>▲</td>
</tr>
<tr>
<td>Belgian Linen</td>
<td>▲</td>
<td>▲</td>
</tr>
<tr>
<td>Silk Habotai 10mm</td>
<td>▲</td>
<td>▲</td>
</tr>
<tr>
<td>Silk Habotai 16mm</td>
<td>▲</td>
<td>▲</td>
</tr>
<tr>
<td>Other Fabrics and Sizes by Special Order</td>
<td>▲</td>
<td>▲</td>
</tr>
</tbody>
</table>

FROM SYDNEY THEATRE COMPANY’S PRODUCTION OF “TRAVESTIES”, SYDNEY OPERA HOUSE 2009

CHaise Lounge and Chair Upholstery: Jacquard Belgian Linen.


Printed using Epson 9900.

Production Designer/Photographer: Michael Scott-Mitchell