

InfiniShield®

The ultimate printed curtain

Roland®
International

INFINISHIELD GRAPHICS INFORMATION SHEET

*These are our design principles and after sales information regarding our InfiniShield products.
To make sure your design is as you wish it to be and keep it in great condition for years to
come!*

Version: 1.0

DESIGN PRINCIPLES

FILE TYPES

- We accept designs delivered as Adobe Illustrator (.ai / .eps), Adobe InDesign (.indd), Adobe Acrobat (.pdf) or Adobe Photoshop (.psd / .tif – created in different layers).

LAYOUTS

- Please ensure that files are supplied packaged with all linked files, images and fonts;
- Preferably, setup the design as vector (line drawing);
- For specific effect or plug-ins, please make sure that the applicable areas are expanded / rasterized;
- We accept design artworks in scale of 1:10;
- Bleeds are needed for a full coverage of designs. Please use 10 cm on top and bottom, 50 cm on front and end;
- Keep High-Res images in 300 ppi and avoid .jpeg compression as this may impact the quality of large graphics;
- Please use CMYK working space environment.

COLOURS

- We can match to following colour reference systems: Pantone (manual print = C, digital print = CP), RAL, BSC, HKS, Apollo, Hexis, Sikkens (Akzo), Avery Fascal, Oracle, Mactac, Metamark, KPMF, ImagePerfect;
- If there is no colour reference agreed, we will print using the CMYK-values setup within the file. Please note that CMYK values are device dependant. This may lead to different results you might have received previously;
- For PVC-colours please use the Sioen colour reference. We can also assist to match the PVC to RAL or Pantone (C or CP);
- For consistent colour management please use Coated FOGRA39 (ISO 12647-2:2004) profile (Europe General Purpose 3).

ACCEPTANCE OF SIDE CURTAIN GRAPHICS

- For visual inspection and comparing of colours with a colour book has to be done outside in daylight. Use the light indicators in the colour book to make sure you have the right light intensity;
- When you receive a design and/or sample print of your order, please check this carefully (special attention to spelling, numbers and punctuation);
- Please check if the agreed colour reference is used according to your wishes. Please note that the printed design file can differ from the real curtain colour and can not be used for comparison;
- If you wish your graphics to be changed please inform us via e-mail. Without written confirmation we will not accept later complaints;
- Please note that you will accept full responsibility for any errors or omissions that have not been clearly communicated (and confirmed);
- Silk Screen printed curtains are always delivered with protection wax;
- Delta E ≤ 3 is accepted for solid colors based on the agreed colour matching system, pictures should first be confirmed by customer before accepting the order.

AFTER SALES

CLEANING

- No cleaning allowed in the first 14 days after mounting the curtain;
- Do not rub while cleaning;
- Maximum cleaning temperature = 40 °C;
- Do not use aggressive chemicals, solvent based or acid cleaners;
- Avoid contact with petrol.

Not following the above cleaning rules will exclude your curtain from warranty.

PRINTING TECHNOLOGY COMPARISON

CATEGORY		SILK SCREEN	UV DIGITAL	SOLVENT DIGITAL
Cost	<i>Ink</i>	Low	High	Low
	<i>Set Up</i>	Screen Preparation needed	Low	Low
	<i>Investment</i>	Initial investment high (incl. screens)	High Machine Cost	Machine cost much lower vs UV
Flexibility	<i>Set Up Time</i>	1-3 Days (new design)	< 1 Hour	< 1 Hour
Print Type	<i>Solid Colours</i>	Yes	Yes	Yes
	<i>Gradients</i>	No	Yes	Yes
	<i>Full Colour</i>	No	Yes	Yes
PVC Type	<i>White</i>	Yes	Yes	Yes
	<i>Colour</i>	Yes	Yes	No White Ink
Colour	<i>Shades</i>	All shades (incl. Silver & Gold)	CMYK + White	CMYK
	<i>Opacity</i>	Very High	Acceptable	High
	<i>Consistency</i>	Very consistent on solid colours	Acceptable consistency	Poor on large solid areas of colour
Ink Properties	<i>Flexibility</i>	Proven in market	Less flexible than solvent	High flexibility
	<i>Strength</i>	Good mechanical properties	Good mechanical properties	Very poor, always needs topcoat
	<i>VOC Content</i>	High VOC content	No VOC's	High VOC content
Conclusion		Economic Solution for High Volume, Solid Colours	Low Volume Solid Colours and Full Colour on any PVC Colour	Low Volume Full Colour Pictures on White PVC only