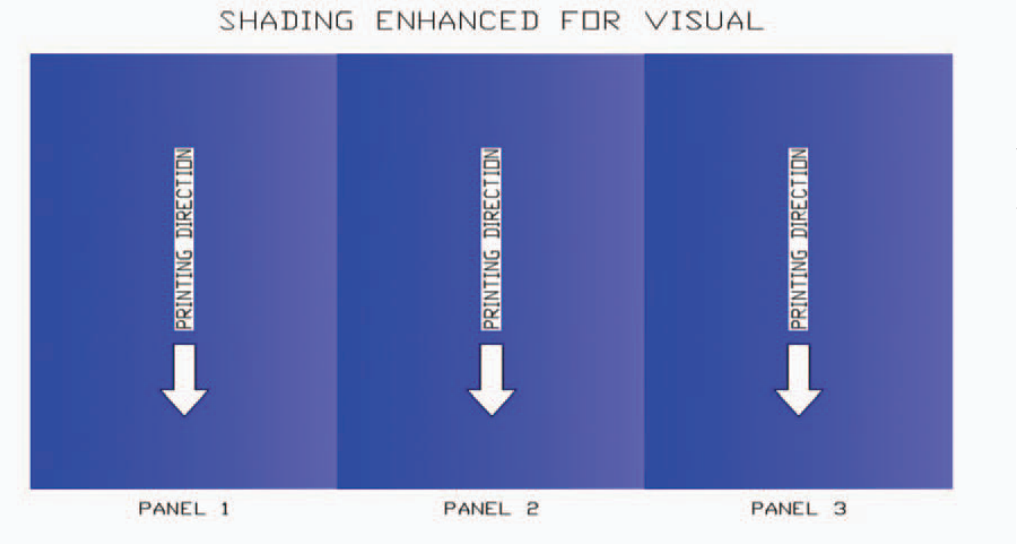
KOROGRAPHICS®

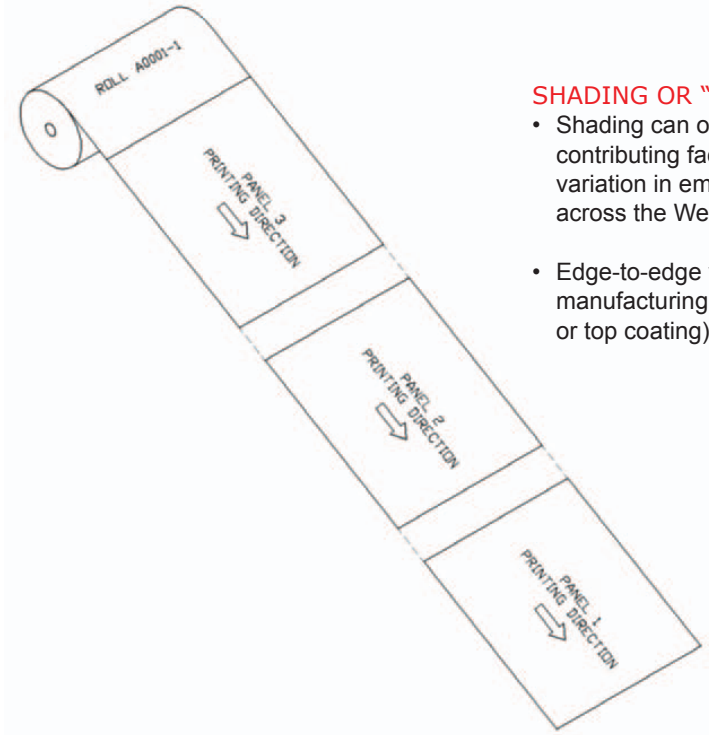
PRINTABLE DIGITAL WALLCOVERING MEDIA

PRINTING TO MANAGE SHADING ON WALLCOVERING



NON-REVERSE WALLCOVERING

Shading or “edge to edge” variation is a common issue with commercial wallcovering and is something that manufacturers and installers need to be aware of.



SHADING OR “EDGE-TO-EDGE” VARIATION

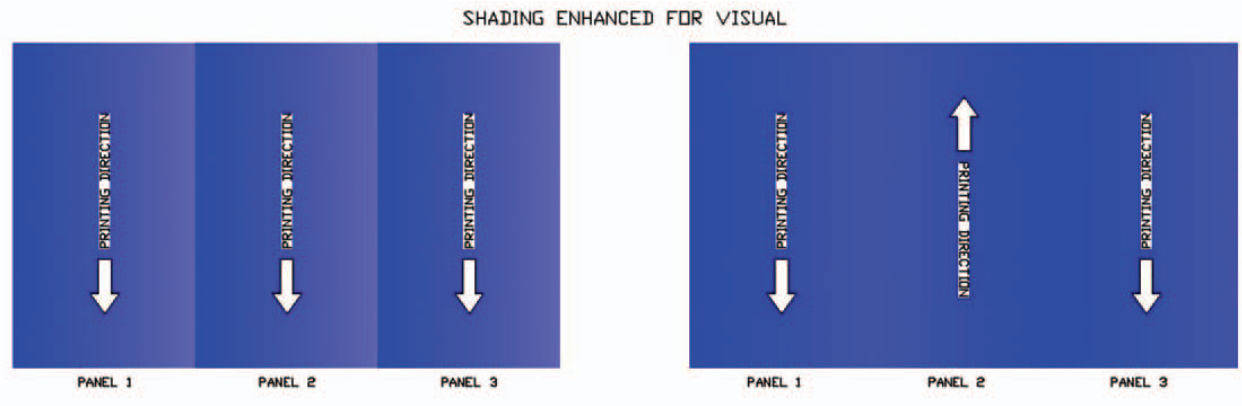
- Shading can occur for a variety of reasons. Potential, contributing factors can include, but are not limited to, variation in emboss, surface quality, print consistency across the Web, temperature, etc.
- Edge-to-edge variation can occur at any phase of the manufacturing process (lamination, embossing, printing, or top coating).

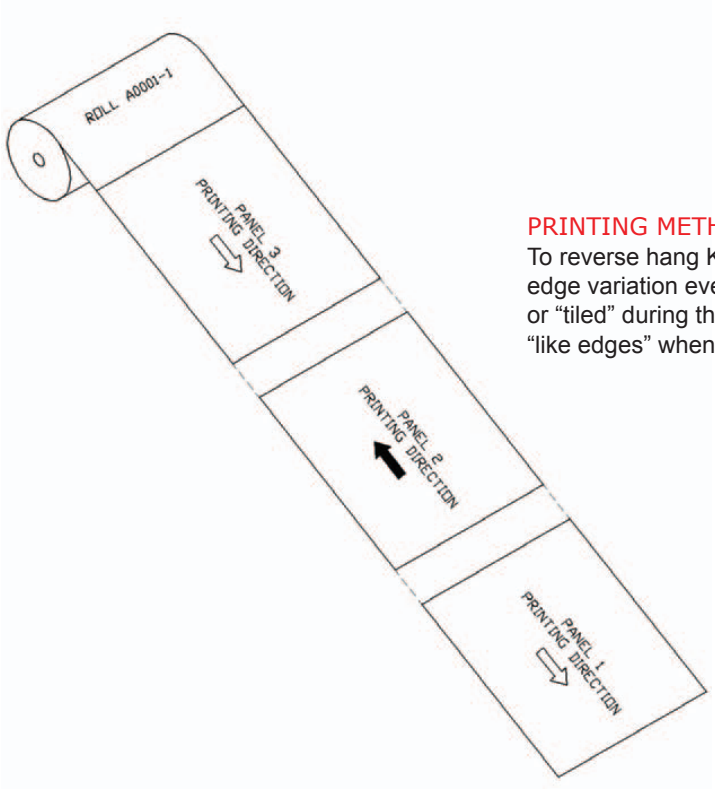
KOROGRAPHICS®
PRINTABLE DIGITAL WALLCOVERING MEDIA

Koroseal Interior Products LLC. | 3875 Embassy Parkway | Fairlawn, OH 44333-8334
866-620-8006 | korographics@koroseal.com | www.korographics.com

MANAGING SHADING

The most effective way to deal with shading is to reverse hang every other panel in the installation process.



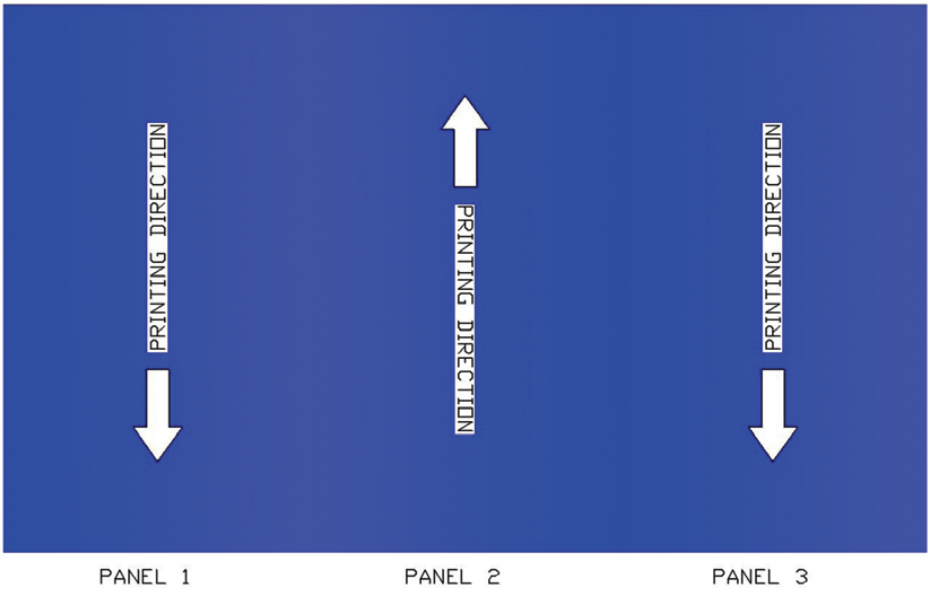


PRINTING METHOD FOR REVERSE HANGING

To reverse hang KoroGraphics wallcovering and minimize the edge to edge variation every other panel on your digital printer should be reversed or “tiled” during the printing process. This will enable the installer to hang “like edges” when hanging the wallcovering.

KOROGRAPHICS®
PRINTABLE DIGITAL WALLCOVERING MEDIA

Koroseal Interior Products LLC. | 3875 Embassy Parkway | Fairlawn, OH 44333-8334
866-620-8006 | korographics@koroseal.com | www.korographics.com

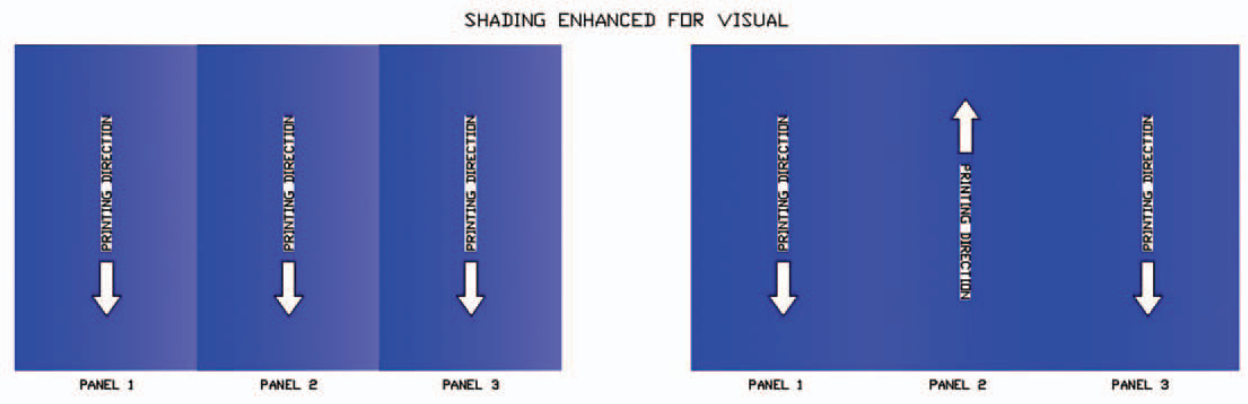


REVERSE HANGING WALLCOVERING

By printing “Panel 2” in the opposite direction and reverse hanging the wallcovering, the shading transitions smoothly from panel to panel, as illustrates in Figure 6. This process allows you to adjoin “like edges” of the media together (left to left, right to right).

MINIMIZING EDGE-TO-EDGE

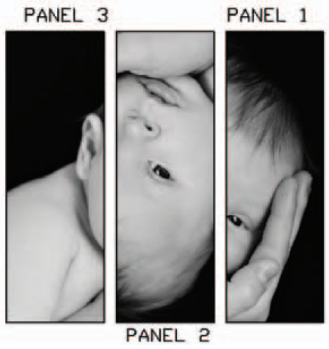
This will allow you to hang like embossed edges, allowing any potential shift in color to “fade” in and out across the wall.



KOROGRAPHICS®
PRINTABLE DIGITAL WALLCOVERING MEDIA
Koroseal Interior Products LLC. | 3875 Embassy Parkway | Fairlawn, OH 44333-8334
866-620-8006 | korographics@koroseal.com | www.korographics.com

EXAMPLE

Rotate “Panel 2” 180° so left and right edges of media adjoin during installation.

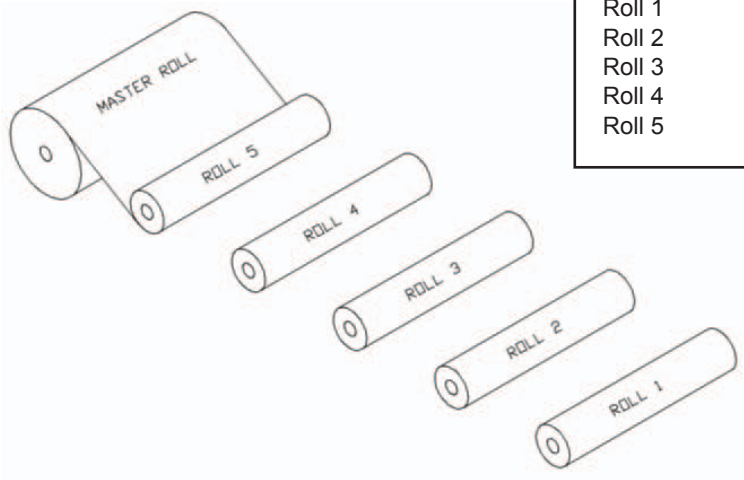


Printing to Manage Shading on Wallcovering

WALL COVERING ROLL SEQUENCING

(Another Important Component)

- Another method to improve edge to edge quality is to insure you print and install wallcovering in “roll sequence”.
- During the manufacturing process of the media, a Master Roll (up to 1,000 yards) is used to develop smaller, finished goods rolls (30, 60, 100 yard rolls).
- Finished goods rolls (ex. A0001-1) are identified by the master roll number (ex. A0001) and the roll sequence number as it comes off the master roll (ex. -1, -2, etc.)
- Master rolls are also sequenced (ex. A0001, A0002, etc.) in the mill.



ROLL SEQUENCING

- All KoroGraphics rolls are labeled and shipped in roll sequence.
- Care should be taken to print and hang all KoroGraphics media in roll (or panel) sequence to minimize potential variations in the surface throughout the master roll.

EXAMPLE (ROLL NUMBERING)

	Part Number
Master Roll	A0001
Roll 1	A0001-1
Roll 2	A0001-2
Roll 3	A0001-3
Roll 4	A0001-4
Roll 5	A0001-5

KOROGRAPHICS®
PRINTABLE DIGITAL WALLCOVERING MEDIA
Koroseal Interior Products LLC. | 3875 Embassy Parkway | Fairlawn, OH 44333-8334
866-620-8006 | korographics@koroseal.com | www.korographics.com