

WHITNEY VANHEUVELEN

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Tested and approved by StoneHouse Marketing, Norman, Oklahoma, for HP Indigos and Scodix Digital Presses.

Reviewed and approved by Whitney VanHeuvelen

COATED SUBSTRATES

Sappi McCoy 120# Silk Cover Verso Sterling 120# Dull Cover Invercote 11pt, 16 pt and 19 pt (Amazing paper, does not crack due to mixed grain direction) Neenah Plike

UNCOATED SUBSTRATES

(Toner is laid down first before Scodix foil. I prefer to match the toner color to the foil color, if applicable.)

Mohawk 110# Cover Via Linen I-Tone Bright White

Neenah 130# Cover Classic Wood Grain Solar White

Neenah 130# Cover Classic Wood Grain Bear White

Neenah 100# Cover Royal Sundance Felt Brilliant White

Neenah 130# DTC Classic Techweave Solar White

GPA Ultra Digital 130# Ice Pearl Cover

GPA 110# Nature Touch Class Cover

GPA Ultra Digital 130# Uncoated Cover

GPA Ultra Digital 130# Sandshell Cover

MoHawk 110# DTC Loop Super Smooth I-Tone White

MoHawk 120# Cover Superfine Smooth I-Tone White

Mohawk 110# Cover Via Linen I-Tone Warm White

WINDOW CLING, PRESSURE SENSITIVE, PVC & TRANSLUCENT SUBSTRATES:

65# Clear Curious Translucents

GPA Ultra Digital White Window Cling Vinyl (.0140" = 8pt. Board liner + .0060 vinyl)

White Matte Litho Facestock 60# (pressure sensitive label stock; caliper = .0085")

MoHawk Synthetic Performance Poly White I-Tone 14 MIL (490 gsm)

MoHawk Synthetic PVC White 15 MIL (510 gsm)



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FOR GRAPHIC DESIGNERS Things to consider when designing for the Scodix Digital Press

Personalize your print media with variable imagery and text without the expense of static dies!

DESIGNING WITH THE SCODIX PRESS IN MIND:

- Foil-on-foil can be used to implement dramatic effects, and enhancements applied on dark colors look great.
- Vector is best! But raster images can look good as well.
- Add up to 8 Scodix elements per press sheet to help communicate your vision.
 For example: Gold, silver, red, blue, copper, green and black foils and raised polymer.
- Each foil used in the design equals one pass through the press.
- Label each Adobe Illustrator Layer according to the Scodix element you would like to apply—i.e., Red Foil, Silver Foil, Polymer, CMYK.
- You MUST create a Spot Color and name it "Scodix," then use it for every graphic element chosen for the Scodix press. StoneHouse designers prefer 100% Cyan or Magenta.
- Experiment with the Adobe Photoshop Automatic Separation Actions and Adobe Illustrator patterns provided by Scodix.
- 10pt or above typefaces work best when font selection is considered and TrueType fonts work best.
- Based on the selected typeface, reduce the opacity of typefaces between 70-100% so that counterspaces don't fill in. You will get a solid foil when densities in this range are used. Experimentation may be necessary.
- Polymer can be used alone to create amazing results, but there are design considerations:
 - 1. A density of 5-30% raised polymer will give you a textural effect;
 - 2. Do NOT use 31-69% densities. This range of densities is inconsistent, and errors such as lines or pock marks are more likely to occur;
 - 3. 70-100% densities work well for smooth and glossy effects.
 - 4. When utilizing raised polymer, varied densities are completed in one pass through the machine.

PRINTING:

- The maximum image size is 29.1 x 20.8." Paper weights can range from 135-675 gsm / 6-30 pt.
- The Scodix press can print on coated and a selection of approved uncoated papers.
- Priced by coverage. Average coverage is 7%. Doesn't seem like much but looks like more!
- Unfortunately, the polymer and foil may crack when cutting or folding your final product; therefore, there must be an 1/8" margin where a bleed or fold will occur.
- The Scodix press is very accurate, so the higher resolution the better (1200 dpi preferred).
- Package all art files and fonts when preparing your files to send to your Scodix Print Facility.