

PRODUCT APPLICATIONS GUIDE



Arches® by Magiclee® Verona 285T & Verona 285S

ARCHES®

Digital Fine Art & Photo Paper

285 Gram Textured & Smooth Fine Art Paper for Digital Reproductions

Verona 285T & 285S are 285 gram papers made of 100% cotton linters and a traditional matte finish designed for long-term fade resistant reproductions. These bright, white fine art papers are acid-free and lignin-free which results in a high archival quality. Arches by Magiclee® Verona 285T & 285S papers are mould-made, cold press, watercolor fine art papers specifically designed with a water resistant coating that is free of optical Brightener. Digital giclee' with superior color fidelity can be achieved with Arches by Magiclee® Verona 285T & 285S fine art papers.

PHYSICAL PROPERTIES

Caliper (textured).....19 +/-1 mil (475 microns)	Whiteness.....90
Caliper (smooth)17 +/- 1 mil (425 microns)	Brightener.....none
Basis Weight..... 285 g/m ²	Brightness90
pH value 7 (Tappi method T509)	Smoothness (textured)..... 319
Image Permanence.....100 ⁺ years **	Smoothness (smooth)185

APPLICATIONS GUIDELINES

Printer & Ink Compatibility: These paper are compatible on Epson & Roland water-based piezo printers and Hewlett-Packard DesignJet 5000® series printers. It is recommended to pretest these papers on other printer systems for compatibility. The universal coating can be printed with both dye and pigment inks. Pigment inks are recommended as they offer a more stable image.

Printing: These papers will accept ink coverage up to 400% on the printer systems listed above. Due to the heavy weight of the paper, the feed rate through the printers may not be consistent, causing prints to differ slightly in size from print to print or from the expected size after RIP'ing. It is recommended to turn off the automatic printer cutter option. To optimize print quality, printers should be set for highest print quality. Use photobase or watercolor paper settings. Color profiles can be obtained for selected RIP, ink & printer combinations on the web site.

Base Consistency: The imaging layers of the paper will be consistent yielding repeatable image performance. Due to the 100% cotton linters base, slight variation in color is expected from lot to lot. These mould-made, acid-free, lignin-free papers offers maximum stability.

Mounting: Museum mounting techniques should be followed, including Japanese hinges and mylar corners. For fine art care and treatment standards, log onto www.artifacts.org/standards.

Handling: These fine art papers are not scuff-proof and should be treated as fine art and interleaved with acid-free paper or glassine slip sheets.

Framing: Imaged sheets may be framed under glass or other physical surface protection methods. For more information about framing, log onto the Professional Framing Association website at www.ppfa.com.

Surface Protection: It is recommended to follow industry standards when mounting fine art media. Fine art media is typically mounted behind glass for optimal image permanence. The following Clearstar® liquid laminates may be used: solvent-based ClearJet Fine Art Low Gloss & ClearJet A-2000 Semi-Gloss/Gloss finish, and waterbased Clearshield 200 Satin LL & Clearshield Semi-Gloss finish. It is recommended to always pretest laminates prior to performing actual application. Refer to the ClearStar web site at www.Clearstarcorp.com

Water Resistance: A high degree of water resistance is present only when pigment inks are used.

****Image Permanence:** Wilhelm Imaging Research, Inc test results predict that prints will last longer than 100 years when displayed indoors under 450 lux for 12 hours per day before noticeable fading and /or changes in color balance occurs. This is for prints framed under glass and those not framed and exposed to illumination from bare-bulb fluorescent lamps. It is best to keep Verona 285T & 285S away from all non acid-free substrates for optimal archival performance.

RECYCLE AND DISPOSAL



paper

Disposal by recycling of ink jet media is the preferred method. Where recycle markets do not exist, disposal by land fill or an approved incinerator is acceptable. See the Magic Recycle Technical Bulletin @ www.magicinkjet.com

Page 1 of 2

USA
28 GAYLORD STREET
SOUTH HADLEY MA 01075-2894

©2007 IntelliCoat Technologies.
All rights reserved.

IntelliCoat Technologies

For more information, call 1-800-628-8604,
or visit our website: www.magicleeinkjet.com

*Most updated version of this guide can be obtained on our website.

11/27/07