



TECHNICAL SPECIFICATIONS

FINE ART RANGE PREMIUM TEXTURED RAG 310GSM

PRODUCT DESCRIPTION

Free from optical brighteners, this is a soft grain, 100% cotton, matt finish digital fine art paper. With excellent colour gamut and exceptional D-max, this paper is also free of acid and lignin.

FEATURES

- Soft grain
- Archival (acid and lignin free)
- Natural white
- Aqueous pigment & dye ink compatible
- Excellent colour gamut and D-max
- 100% cotton rag

APPLICATIONS

- Fine art photographic open and limited edition prints
- Fine art and fine photographic reproduction and restoration
- Art and photo portfolios

Basic Weight (gsm)	310
Paper Thickness (microns)	565
Base Material	100% Cotton
Coating Type	Matt
Surface Texture	Soft grain (etching)
Whiteness (CIE)	86
Brightness (TAPPI)	97.3
OBA Content	None
pH	7.5
Profiles	Generic and custom ICC profiles are available from paperspectrum.co.uk
Sizes	17" roll, 24" roll, 44" roll, A2, A3+, A3, A4

PRINT ADVICE

In order to achieve vibrant and 'punchy' prints on Pinnacle Premium Textured Rag paper, it is important to engage the matt black ink. The media/paper settings below will do this by laying down the correct amount of ink. If the photo black is engaged by selecting a gloss/lustre/semi-gloss paper, the image will lack vibrancy and look dull.

QUALITY

We recommend using standard rather than 'best quality'. We find that in general, 'best quality' does not improve the quality of the image. Instead, it can lay down too much ink, which thickens fine lines, wastes ink and adds to the cost.

PRINT SETTINGS

EPSON SHEET FED PRINTER - Archival matt paper (in the matt paper section under 'media type')

EPSON ROLL FED PRINTER - Enhanced matt

CANON PRINTER - Matt photo paper

HANDLING & STORAGE

- All digital fine art papers and canvases are fragile and should be handled with extreme care. Try not to touch the surface of the paper, always hold the paper by the edges and wear cotton gloves if necessary.
- Return unused material to the original box and only store finished prints in archival quality packaging.
- After printing, leave prints open to the air to completely dry (24 hours is recommended). Do not stack prints on top of each other straight away.
- Using a giclee varnish or spray will help protect your print from damage, effects of UV light and environmental attack.

CONDITIONS OF USE

- The recommended climate for storage of all papers is 15-20°C, with a relative humidity of 40-60%. Always store in original packaging, out of direct sunlight and protected from moisture.
- Do not exceed temperatures of 82°C (180°F) when dry mounting.

All recommendations are for your guidance only. These are subject to test criteria, which remain subject to change without prior notice.