



# Pinnacle

## Fine Art Range

### Cotton Rag Bright White 310gsm

## Technical Specifications

### Product Description

Fourdrinier, acid-free, museum quality paper with a bright white finish and gentle textured surface.

### Features

- Bright white
- Archival - Acid and Lignin free
- Instant dry
- Aqueous Pigment and Dye Ink compatible
- Excellent colour gamut
- Exceptional D-Max

### Applications

- Fine Art Photographic Open and Limited Edition prints
- Fine Art and Fine Photographic Reproduction and restoration
- Art and Photo Portfolios
- Photo Albums, Memory Books and Wedding Albums
- Greeting Cards and Postcards

Basic Weight (gsm)	310
Paper Thickness (microns)	460
Base Material	100% cotton
Coating Type	Matte
Surface Texture	Gentle Texture
Whiteness (CIE)	136
Brightness (TAPPI)	110
OBA Content	Low/Medium
pH	7.5 - 9.5
Profiles	Generic ICC profiles for selected printer models are available from the Paper Spectrum website
Sizes	A4, A3, A3+, A2, 17" roll, 24" roll, 44" roll

### Print Advice

In order to achieve vibrant and 'punchy' prints on Pinnacle Cotton Rag Bright White it is important to engage the Matte Black ink. The media/paper settings below will do this and should also lay down the correct amount of ink.

**Quality** - use standard rather than best quality. We find that in general 'best' quality does not improve the quality of the image, indeed it can lay down too much ink which thickens fine lines and can be wasteful and costly.

### Print Settings:

- Epson sheet fed printer - Photoquality
- Epson roll fed printer - Double Weight Matte
- Canon printer - Matte Photo Paper

### Handling and Storage

- All digital Fine Art papers and canvases are fragile and need to 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 fully 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, 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.



[www.paperspectrum.co.uk](http://www.paperspectrum.co.uk)