

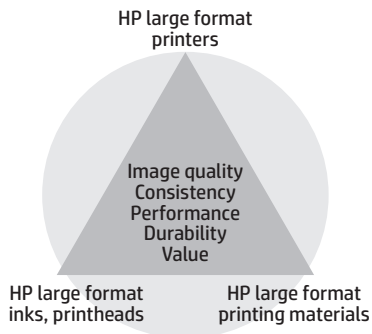


## HP Photo-realistic Poster Paper



### The HP large format printing system—the complete solution

HP Designjet and HP Scitex printers, Original HP inks and printheads, and Original HP printing materials are designed to work together as a system to provide reliable, consistent results with every print.



### See photo paper quality—on recyclable poster paper

#### Deliver high-quality images, long-lasting prints

Produce vibrant, photo-realistic prints ideal for long-lasting displays on this paper-based alternative to more costly photo media. HP Photo-realistic Poster Paper is an ideal solution for a wide range of indoor graphic display applications.

#### Enjoy easy post-print processing

Smooth your workflow with this easy-to-use paper. A fast dry time facilitates post-print processing. Enable further productivity gains—HP Photo-realistic Poster Paper can be laminated, mounted, and processed conventionally.

#### See reliable results, consistent performance

Experience the reliable performance of the HP large format printing system. HP Photo-realistic Poster Paper is engineered with Original HP inks and the printer to deliver consistent image quality and excellent handling.

<sup>1</sup> With Original HP 789 Latex Designjet or HP LX600 Latex Scitex Inks. Interior in-window display ratings by HP Image Permanence Lab on a range of HP media. HP predictions based on test data under Xenon-Arc illuminant—calculation assumes 6,000 Lux/12 hr day. For more information, see [globalBMG.com/hp/printpermanence](http://globalBMG.com/hp/printpermanence).

<sup>2</sup> With Original HP 789 Latex Designjet or HP LX600 Latex Scitex Inks. Display permanence rating for interior displays/away from direct sunlight, under glass by HP Image Permanence Lab and/or by Wilhelm Imaging Research, Inc. on a range of HP media. For more information, see [globalBMG.com/hp/printpermanence](http://globalBMG.com/hp/printpermanence).

<sup>3</sup> With Original HP 792 Latex Designjet Inks or HP LX600 Latex Scitex Inks. Water resistance testing by HP Image Permanence Lab on a range of HP media and follows ISO 18935 method. For more information, see [globalBMG.com/hp/printpermanence](http://globalBMG.com/hp/printpermanence).

Target customers	Applications	Benefits
Print service providers	Trade show and event displays	Image-quality comparable to indoor photo papers
	POP and retail displays	6+ months indoor, in-window display permanence, unlaminated; <sup>1</sup> 150 years away from direct sun <sup>2</sup>
	Posters and photo enlargements	Fast dry time
	Banners	Easy post-print processing
		Water-resistant prints <sup>3</sup>
		Recyclable through commonly available programs

## Technical specifications



### HP Photo-realistic Poster Paper

For the latest ICC profiles/paper presets, please visit [globalBMG.com/hp/paperpresets](http://globalBMG.com/hp/paperpresets).

<b>Weight</b>	205 g/m <sup>2</sup> per ISO 536 Test Method			
<b>Thickness</b>	205 microns/8.1 mil per ISO 534 Test Method			
<b>Opacity</b>	98% per TAPPI T-425 and ISO 2471 Test Methods			
<b>Brightness</b>	90% per TAPPI T-452 Test Method, 92% per ISO 2470 Test Method			
<b>Whiteness</b>	110 per CIE Ganz 82 Test Method, 99 per ISO 11476 Test Method, 114 per ISO 11475 Test Method			
<b>Finish</b>	Satin			
<b>Operating temperature</b>	15 to 100° C / 59 to 212° F			
<b>Operating humidity</b>	20 to 80% RH			
<b>Display permanence (Indoor home or office)</b>	150 years away from direct sun with Original HP 789 Latex Designjet Inks or HP LX600 Latex Scitex Inks <sup>4</sup>			
<b>Display permanence (Commercial in-window)</b>	6+ months, unlaminated with Original HP 789 Latex Designjet or HPLX600 Latex Scitex Inks <sup>5</sup>			
<b>Water resistance</b>	Water resistant with Original HP 792 Latex Designjet Inks or HP LX600 Latex Scitex Inks <sup>6</sup>			
<b>Dry time</b>	Instant dry with heating (at 23° C, 50% RH)			
<b>Lamination</b>	Yes, hot, cold, or hot press			
<b>Shelf life</b>	2 years, unopened in original package			
<b>Storage temperature</b>	0 to 40° C / 32 to 104° F			
<b>Storage humidity</b>	5 to 95% RH			
<b>Country of origin</b>	Product of United States			
<b>Ordering information</b>	<b>Product numbers</b>	<b>Roll sizes</b>	<b>UPC codes</b>	<b>Region</b>
	CG419A	914 mm x 61 m (36 in x 200 ft)	848412009644	North America, Europe, Asia
	CG420A	1372 mm x 61 m (54 in x 200 ft)	848412009651	North America, Europe, Asia
	CG421A	1524 mm x 61 m (60 in x 200 ft)	848412009668	North America, Europe, Asia
<b>Warranty</b>	HP large format printing materials are free from defects in materials and workmanship. For warranty statement, please see <a href="http://globalBMG.com/hp/MediaWarranties">globalBMG.com/hp/MediaWarranties</a> . To obtain warranty service, please contact HP customer support.			

<sup>4</sup> Display permanence rating for interior displays/away from direct sunlight, by HP Image Permanence Lab. For more information, see [globalBMG.com/hp/printpermanence](http://globalBMG.com/hp/printpermanence).

<sup>5</sup> Interior in-window display ratings by HP Image Permanence Lab on a range of media including HP printing materials. For more information, see [globalBMG.com/hp/printpermanence](http://globalBMG.com/hp/printpermanence).

<sup>6</sup> Water resistance testing by HP Image Permanence Lab on a range of HP media and follows ISO 18935 method. For more information, see [globalBMG.com/hp/printpermanence](http://globalBMG.com/hp/printpermanence).

Note: The HP LX600 Latex Scitex Inks were formerly the HP 786 Designjet Inks.



**For information about HP Sign and Display Printing Materials for HP Latex and UV printers, please visit [globalBMG.com/hp/signagemedia](http://globalBMG.com/hp/signagemedia)**

**For information about HP Graphics and Technical Printing Materials for HP Designjet T & Z series printers, please visit [hp.com/go/LFPrintingMaterials](http://hp.com/go/LFPrintingMaterials)**

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