HP Blue Back Billboard 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. HP large format



- With Original 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.
- With Original HP LX600 Latex Scitex Inks. 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.
- With Original HP LX600 Latex Scitex Inks. HP image permanence and scratch, smudge, and water resistance estimates by HP Image Permanence Lab on a range of media including HP printing materials. For more information, see globalBMG.com/hp/printpermanence.

Deliver durable, brilliant color

Achieve color brilliance from any distance

Produce a wide range of brilliant, engaging displays. The blue backing provides high opacity and enables reduced shine-through. Add a multilayered satin coating with high whiteness and you get enhanced contrast and bold images.

Offer durable, long-lasting prints

Choose your application. Ideal for a range of indoor and outdoor applications from popup displays to posters and billboards, this water-,1 tear-, and scratch-resistant material provides lasting durability and display permanence indoors and out.

Gain efficiencies with this versatile material

Save time and gain efficiency. With high opacity, apply directly over previous prints. Finishing is quick with easy folding and no lamination required. And this versatile material is compatible with HP Latex, low-solvent, and UV-curable inks.

Target customers	Applications	Benefits
Print service providers	POP and retail displays	Brilliant color, enhanced contrast
	Billboards	High opacity, apply directly over previous prints
	Posters	Easy folding, durable material construction
	Photo enlargements	Water-,¹ tear-, and scratch-resistant prints
		2+ years in-window, unlaminated display permanence ²
		1 year outdoor, unlaminated display permanence ³
		Versatile compatibility with HP Latex, low-solvent, UV-curable inks

Technical specifications



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For the latest ICC profiles/paper presets, please visit globalBMG.com/hp/paperpresets.

Weight	123 g/m² per ISO 536 Test Method					
Thickness	165 microns/6.5 mil per ISO 534 Test Method					
Opacity	99% minimum per TAPPI T-425 Test Method					
Brightness	91% minimum per TAPPI T-452 Test Method					
Whiteness	109 per CIE Ganz 82 Test Method					
Finish	Satin					
Operating temperature	10 to 35° C / 59 to 95° F					
Operating humidity	35 to 65% RH					
Display permanence (Commercial in-window)	2+ years, unlaminated with Original HP LX600 Latex Scitex Inks ⁴					
Display permanence (Outdoor)	1 year, unlaminated with Original HP LX600 Latex Scitex Inks ⁵					
Water resistance	Water resistant with Original HP LX600 Latex Scitex Inks ⁶					
Dry time	15 minutes (at 23° C, 50% RH)					
Shelf life	2 years, unopened in original packaging					
Storage temperature	10 to 30° C / 50 to 86° F					
Storage humidity	35 to 65% RH					
Country of origin	Product of Italy					
Ordering information	Product numb	ers Rollsizes	UPC codes	Region		
	CG502A	1372 mm x 80 m (54 in x 262 ft)	848412009491	North America, Europe		
	CG503A	1603 mm x 80 m (63 in x 262 ft)	848412009781	United States, Europe		
Warranty	statement, plea	HP large format printing materials are free from defects in materials and workmanship. For warranty statement, please see globalBMG.com/hp/MediaWarranties . To obtain warranty service, please contact HP customer support.				

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.

For information about HP Sign and Display Printing Materials for HP Latex and UV printers, please visit 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



⁵ HP image permanence and scratch, smudge, and water resistance estimates by HP Image Permanence Lab on a range of media including HP printing materials. For more information, see globalBMG.com/hp/printpermanence.

⁶ 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.