

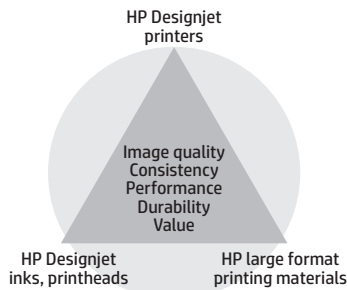


# HP Super Heavyweight Plus Matte Paper



## The HP Designjet printing system—the complete solution

HP Designjet 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.



## Produce professional full-color graphics

### See highly saturated images that lie flat, smooth

When the job requires professional full-color graphics and photo-realistic images this heavy, matte-finish paper—with a barrier layer under a thick top coating that enables ripple-free prints—delivers excellent highlights and rich shadow details.

### Streamline your workflow

Move quickly and smoothly through post-print processing. Instant-dry, smear-resistant prints—even with high ink densities—enable immediate handling and lamination. Excellent film laminate compatibility helps you keep peak productivity.

### Create durable prints for a versatile set of jobs

Produce a wide array of graphics-display applications and print with both Original HP dye- and pigment-based inks. Deliver prints with over 1 year, unlaminate indoor in-window<sup>1</sup> display permanence, over 200 years indoor, away from direct sun.<sup>2</sup>

<sup>1</sup> With Original HP 771 Vivid Photo Inks, Original HP 91 Photo Inks, Original HP 83 UV inks, or Original HP 70 Photo Inks on the HP Designjet Z5200 Postscript Printer and the HP Designjet Z2100 Photo Printer series. 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 [HPLFMedia.com/t/printpermanence](http://HPLFMedia.com/t/printpermanence).

<sup>2</sup> With Original HP 771 Vivid Photo Inks, or Original HP 91 or 70 Photo 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 [HPLFMedia.com/t/printpermanence](http://HPLFMedia.com/t/printpermanence).

<sup>3</sup> With Original HP 771 Vivid Photo Inks or Original HP 91 Photo Inks. Water resistance testing by HP Image Permanence Lab on a range of HP media and follows ISO 18935 method. For more information, see [HPLFMedia.com/t/printpermanence](http://HPLFMedia.com/t/printpermanence).

Target customers	Applications	Benefits
Print service providers	Tradeshaw and event displays	Highly-saturated, photo-realistic images
Large retailers	Posters and presentations	Bright white, smooth coating for vivid color contrast
Graphic designers	POP and retail displays	Flat, smooth prints even under high ink densities
Ad agencies	Geographic Information Systems (GIS)	Excellent film laminate compatibility
Repro houses	Architecture (AEC)	Instant-dry, smear-resistant prints
Geographic Information Systems (GIS) professionals	Engineering (CAD)	Prints are water-resistant, unlaminate <sup>3</sup>
Architects		1+ years unlaminate in-window, <sup>1</sup> 200+ years indoor display permanence <sup>2</sup>
		Compatible with both Original HP dye- and pigment-based inks

## Technical specifications



### HP Super Heavyweight Plus Matte Paper

For the latest ICC profiles/paper presets and a variety of resources to help you get the most out of your printer and HP large format printing materials, please visit [HPLFMedia.com](http://HPLFMedia.com).

<b>Weight (without liner)</b>	200 g/m <sup>2</sup> per ISO 536 Test Method, (55 lbs)			
<b>Thickness</b>	264 microns /10.4 mil per ISO 534 Test Method			
<b>Opacity</b>	98% per TAPPI T-425 Test Method			
<b>Brightness</b>	91% per TAPPI T-452 Test Method			
<b>Whiteness</b>	130 per CIE Ganz 82 Test Method			
<b>Finish</b>	Matte			
<b>Operating temperature</b>	15 to 35° C / 59 to 95° F			
<b>Operating humidity</b>	20 to 80% RH			
<b>Display permanence (Commercial in-window)</b>	1+ years unlined, 2+ years laminated with Original HP 771 Vivid Photo Inks; 1+ years unlined, 3+ years laminated with Original HP 91 Photo Inks; 1+ years unlined with Original HP 83 UV inks; 1+ years unlined or laminated with Original HP 70 Photo Inks on the HP Designjet Z5200 Postscript Printer and the HP Designjet Z2100 Photo Printer series <sup>4</sup>			
<b>Display permanence (Indoor home or office)</b>	200+ years away from direct sun with Original HP 771 Vivid Photo Inks, or Original HP 91 or 70 Photo Inks; 100+ years away from direct sun with Original HP 83 UV inks <sup>5</sup>			
<b>Dry time</b>	Instant dry (at 23° C, 50% RH)			
<b>Lamination</b>	Yes, compatible with thermal, heat assist, and pressure-sensitive film laminates			
<b>Shelf life</b>	1 year, unopened in original packaging			
<b>Storage temperature</b>	0 to 40° C / 32 to 104° F			
<b>Storage humidity</b>	5 to 95% RH			
<b>Recyclability</b>	Recyclable through commonly available recycling programs			
<b>Country of origin</b>	Product of Germany			
<b>Ordering information</b>	<b>Product numbers</b>	<b>Roll sizes</b>	<b>UPC codes</b>	<b>Region</b>
	Q6626B	610 mm x 30,5 m (24 in x 100 ft)	848412013566	Worldwide
	Q6627B	914 mm x 30,5 m (36 in x 100 ft)	848412013573	Worldwide
	Q6628B	1067 mm x 30,5 m (42 in x 100 ft)	848412013580	Worldwide
	Q6630B	1524 mm x 30,5 m (60 in x 100 ft)	848412013597	Worldwide
<b>Warranty</b>	HP large format printing materials are free from defects in materials and workmanship. For warranty statement please see <a href="http://HPLFMedia.com/MediaWarranties">HPLFMedia.com/MediaWarranties</a> .			

<sup>4</sup> 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 [HPLFMedia.com/t/printpermanence](http://HPLFMedia.com/t/printpermanence).

<sup>5</sup> 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 [HPLFMedia.com/t/printpermanence](http://HPLFMedia.com/t/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 [HPLFMedia.com/t/printpermanence](http://HPLFMedia.com/t/printpermanence).



For detailed information on the HP large format print media portfolio and to order, visit [HPLFMedia.com](http://HPLFMedia.com)

