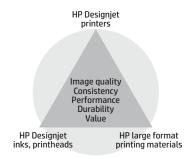
# HP Super Heavyweight Plus Matte Paper





## 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.



- 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 globalBMG.com/hp/t/printpermanance.
- 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 class by
  - HP Image Permanence Lab and/or by Wilhelm Imaging Research, Inc. on a range of HP media. For more information, see <a href="mailto:globalBMG.com/hp/t/">globalBMG.com/hp/t/</a> printpermanance.
- With Original HP 771 Vivid Photo Inks or Original HP 91 Photo Inks. Water resistance testing byHP Image Permanence Lab on a range of HP media and follows ISO 18935 method. For more information, see globalBMG.com/hp/t/printpermanance.

### 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 dyeand pigment-based inks. Deliver prints with over 1 year, unlaminated indoor in-window<sup>1</sup> display permanence, over 200 years indoor, away from direct sun.<sup>2</sup>

Target customers	Applications	Benefits	
Print service providers	Tradeshow 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, unlaminated <sup>3</sup>	
Architects		1+ years unlaminated in-window,¹ 200+ years indoor display permanence²	
		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 **globalBMG.com/hp/**.

Laminated with Original HP 91 Photo Inks; 1+ years unlaminated with Original HP 93 UV inks; 1+ years unla laminated with Original HP 70 Photo Inks on the HP Designjet Z5200 Postscript Printer and the HP Designjet Display permanence (Indoor home or office)   200+ years away from direct sun with Original HP 71 Vivid Photo Inks, or Original HP 91 or 70 Photo Inks years away from direct sun with Original HP 83 UV inks.    Water resistance   Water resistant with Original HP 771 Vivid Photo Inks or Original HP 91 Photo Inks.    Dry time   Instant dry (at 23° C, 50% RH)    Lamination   Yes, compatible with thermal, heat assist, and pressure-sensitive film laminates    Shelf life   1 year, unopened in original packaging    Storage temperature   0 to 40° C / 32 to 104° F    Storage humidity   5 to 95% RH    Recyclability   Recyclable through commonly available recycling programs    Country of origin   Product of Switzerland    Ordering information   Product numbers   Roll sizes   UPC codes   Region    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    Q6628B   1524 mm x 30,5 m (60 in x 100 ft)   848412013597   Worldwide    Q6630B   1524 mm x 30,5 m (60 in x 100 ft)   848412013597   Worldwide    Warranty   HP large format printing materials are free from defects in materials and workmanship. For well and the HP Design Product in the HP 10 Photo Inks or Original HP 91 or 70 Photo Inks or Original HP 91 Photo Inks								
Brightness 91% per TAPPIT-425 Test Method Whiteness 130 per CIE Ganz 82 Test Method Whiteness 130 per CIE Ganz 82 Test Method  Finish Matte  Operating temperature 15 to 35° C / 59 to 95° F  Operating temperature 15 to 35° C / 59 to 95° F  Operating humidity 20 to 80% RH  Display permanence (Commercial in-window) Laminated with Original HP 91 Photo lnks; 1+ years unlaminated, 3+ years laminated with Original HP 91 Photo lnks; 1+ years unlaminated, 3+ years laminated with Original HP 91 Photo lnks; 1+ years unlaminated, 3+ years laminated with Original HP 91 Photo lnks; 1+ years unlaminated, 3+ years laminated with Original HP 91 Photo lnks; 1+ years unlaminated, 3+ years laminated with Original HP 91 Photo lnks; 1+ years unlaminated, 3+ years laminated with Original HP 91 Photo lnks; 1+ years unlaminated, 3+ years laminated with Original HP 91 Photo lnks; 1+ years unlaminated, 3+ years laminated with Original HP 91 Photo lnks; 1+ years unlaminated, 3+ years laminated with Original HP 91 Photo lnks; 1+ years unlaminated, 3+ years laminated with Original HP 91 Photo lnks; 1+ years unlaminated, 3+ years laminated with Original HP 91 Photo lnks; 1+ years unlaminated, 3+ years laminated with Original HP 91 Photo lnks; 1+ years unlaminated, 3+ years laminated with Original HP 91 Photo lnks; 1+ years unlaminated, 3+ years laminated,	Weight (without liner)	210 g/m² per ISO 53	210 g/m² per ISO 536 Test Method, (55 lbs)					
Brightness 91% per TAPPIT-452 Test Method  Whiteness 130 per CIE Ganz 82 Test Method  Finish Matte  Operating temperature 15 to 35° C / 59 to 95° F  Operating humidity 20 to 80% RH  Display permanence (Commercial in-window)  Investigation of the printer series'  Display permanence (Indoor home or office)  Display permanence (Indoor home or office)  Water resistance Water resistant with Original HP 771 Vivid Photo Inks, 1* years unlaminated. 3* years laminated with Original HP 70 Photo Inks, 1* years unlaminated. 3* years laminated with Original HP 70 Photo Inks, 1* years unlaminated. 3* years laminated with Original HP 70 Photo Inks, 1* years unlaminated. 3* years unlaminated with Original HP 70 Photo Inks on the HP Designjet Z5200 Postscript Printer and the HP Designjet V5200 Postscript Printer Postscr	Thickness	264 microns /10.4 n	264 microns /10.4 mil per ISO 534 Test Method					
Whiteness 130 per CIE Ganz 82 Test Method  Finish Matte  Operating temperature 15 to 35° C / 59 to 95° F  Operating temperature 20 to 80% RH  Display permanence (Commercial in-window)	Opacity	98% per TAPPI T-42	98% per TAPPI T-425 Test Method					
Pinish	Brightness	91% per TAPPI T-45	91% per TAPPI T-452 Test Method					
Operating temperature       15 to 35° C / 59 to 95° F         Operating humidity       20 to 80% RH         Display permanence (Commercial in-window)       1+ years unlaminated, 2+ years laminated with Original HP 771 Vivid Photo Inks; 1+ years unlaminated, 3+ laminated with Original HP 91 Photo Inks; 1+ years unlaminated with Original HP 83 UV inks; 1+ years unlaminated with Original HP 70 Photo Inks on the HP Designjet Z5200 Postscript Printer and the HP Z5200 Postscript Printer and the	Whiteness	130 per CIE Ganz 82	130 per CIE Ganz 82 Test Method					
Display permanence (Commercial in-window)  1+ years unlaminated, 2+ years laminated with Original HP 771 Vivid Photo Inks; 1+ years unlaminated, 3+ laminated with Original HP 91 Photo Inks; 1+ years unlaminated with Original HP 83 UV inks; 1+ years unlaminated with Original HP 70 Photo Inks on the HP Designiet Z5200 Postscript Printer and the HP Designiet Photo Printer Series's  200+ years away from direct sun with Original HP 771 Vivid Photo Inks, or Original HP 91 or 70 Photo Inks or Original HP 91 Pho	Finish	Matte	Matte					
Display permanence (Commercial in-window)  1+ years unlaminated, 2+ years laminated with Original HP 771 Vivid Photo Inks; 1+ years unlaminated, 3+ laminated with Original HP 91 Photo Inks; 1+ years unlaminated with Original HP 83 UV inks; 1+ years unlaminated with Original HP 91 Photo Inks on the HP Designjet Z5200 Postscript Printer and the HP Design Photo Printer series*  200+ years away from direct sun with Original HP 771 Vivid Photo Inks, or Original HP 91 or 70 Photo Inks years away from direct sun with Original HP 83 UV inks*  Water resistance  Water resistant with Original HP 771 Vivid Photo Inks or Original HP 91 Photo Inks by years away from direct sun with Original HP 83 UV inks*  Water resistance  Instant dry (at 23° C, 50% RH)  Lamination  Ves, compatible with thermal, heat assist, and pressure-sensitive film laminates  Shelf life  1 year, unopened in original packaging  Storage temperature  0 to 40° C / 32 to 104° F  Storage humidity  8 recyclabile through commonly available recycling programs  Country of origin  Product numbers  Roll sizes  UPC codes  Region  Q6626B  610 mm x 30,5 m (24 in x 100 ft)  8 48412013566  Worldwide Q6627B  914 mm x 30,5 m (36 in x 100 ft)  8 48412013573  Worldwide Q6628B  1067 mm x 30,5 m (36 in x 100 ft)  8 48412013580  Worldwide Q6630B  1524 mm x 30,5 m (60 in x 100 ft)  8 48412013597  Worldwide Warranty  HP large format printing materials are free from defects in materials and workmanship. For wears and a survey and a	Operating temperature	15 to 35° C / 59 to 9	15 to 35° C / 59 to 95° F					
Laminated with Original HP 91 Photo Inks; 1+ years unlaminated with Original HP 93 UV inks; 1+ years unla laminated with Original HP 70 Photo Inks on the HP Designjet Z5200 Postscript Printer and the HP Designjet Display permanence (Indoor home or office)   200+ years away from direct sun with Original HP 71 Vivid Photo Inks, or Original HP 91 or 70 Photo Inks years away from direct sun with Original HP 83 UV inks.    Water resistance   Water resistant with Original HP 771 Vivid Photo Inks or Original HP 91 Photo Inks.    Dry time   Instant dry (at 23° C, 50% RH)    Lamination   Yes, compatible with thermal, heat assist, and pressure-sensitive film laminates    Shelf life   1 year, unopened in original packaging    Storage temperature   0 to 40° C / 32 to 104° F    Storage humidity   5 to 95% RH    Recyclability   Recyclable through commonly available recycling programs    Country of origin   Product of Switzerland    Ordering information   Product numbers   Roll sizes   UPC codes   Region    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    Q6628B   1524 mm x 30,5 m (60 in x 100 ft)   848412013597   Worldwide    Q6630B   1524 mm x 30,5 m (60 in x 100 ft)   848412013597   Worldwide    Warranty   HP large format printing materials are free from defects in materials and workmanship. For well and the HP Design Product in the HP 10 Photo Inks or Original HP 91 or 70 Photo Inks or Original HP 91 Photo Inks	Operating humidity	20 to 80% RH						
(Indoor home or office)       years away from direct sun with Original HP 83 UV inks <sup>5</sup> Water resistance       Water resistant with Original HP 771 Vivid Photo Inks or Original HP 91 Photo Inks <sup>6</sup> Dry time       Instant dry (at 23° C, 50% RH)         Lamination       Yes, compatible with thermal, heat assist, and pressure-sensitive film laminates         Shelf life       1 year, unopened in original packaging         Storage temperature       0 to 40° C/32 to 104° F         Storage humidity       5 to 95% RH         Recyclability       Recyclable through commonly available recycling programs         Country of origin       Product numbers       Roll sizes       UPC codes       Region         Ordering information       Product numbers       Roll sizes       UPC codes       Region         Of6626B       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         Warranty       HP large format printing materials are free from defects in materials and workmanship. For workmanship. F		laminated with Orig laminated with Orig	1+ years unlaminated, 2+ years laminated with Original HP 771 Vivid Photo Inks; 1+ years unlaminated, 3+ years laminated with Original HP 91 Photo Inks; 1+ years unlaminated or laminated with Original HP 83 UV inks; 1+ years unlaminated 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>					
Dry time  Instant dry (at 23° C, 50% RH)  Yes, compatible with thermal, heat assist, and pressure-sensitive film laminates  Shelf life  1 year, unopened in original packaging  Storage temperature  0 to 40° C / 32 to 104° F  Storage humidity  5 to 95% RH  Recyclability  Recyclable through commonly available recycling programs  Country of origin  Product numbers  Q6626B  G10 mm x 30,5 m (24 in x 100 ft)  848412013566  Worldwide  Q6627B  914 mm x 30,5 m (36 in x 100 ft)  848412013580  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  Product with thermal, heat assist, and pressure-sensitive film laminates  Instant Qrid and pressure-sensitive film laminates  Shelf life  1 year, unopened in original packaging  Storage temperature  Otherwise temperature  Storage humidity  St			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>					
Lamination  Yes, compatible with thermal, heat assist, and pressure-sensitive film laminates  Shelf life  1 year, unopened in original packaging  Storage temperature  0 to 40° C / 32 to 104° F  Storage humidity  5 to 95% RH  Recyclability  Recyclable through commonly available recycling programs  Country of origin  Product of Switzerland  Ordering information  Product numbers Roll sizes UPC codes Region  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  Warranty  Warranty	Water resistance	Water resistant with	Water resistant with Original HP 771 Vivid Photo Inks or Original HP 91 Photo Inks <sup>6</sup>					
Shelf life1 year, unopened in original packagingStorage temperature0 to 40° C / 32 to 104° FStorage humidity5 to 95% RHRecyclabilityRecyclable through commonly available recycling programsCountry of originProduct of SwitzerlandOrdering informationProduct numbersRoll sizesUPC codesRegionQ6626B610 mm x 30,5 m (24 in x 100 ft)848412013566WorldwideQ6627B914 mm x 30,5 m (36 in x 100 ft)848412013573WorldwideQ6628B1067 mm x 30,5 m (42 in x 100 ft)848412013580WorldwideQ6630B1524 mm x 30,5 m (60 in x 100 ft)848412013597WorldwideWarrantyHP large format printing materials are free from defects in materials and workmanship. For workmanship. For workmanship.	Dry time	Instant dry (at 23° C	Instant dry (at 23° C, 50% RH)					
Storage temperature         0 to 40° C / 32 to 104° F           Storage humidity         5 to 95% RH           Recyclability         Recyclable through commonly available recycling programs           Country of origin         Product of Switzerland           Ordering information         Product numbers Aproduct of Switzerland         Region           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           Warranty         HP large format printing materials are free from defects in materials and workmanship. For workmanship.	Lamination	Yes, compatible wit	Yes, compatible with thermal, heat assist, and pressure-sensitive film laminates					
Storage humidity         5 to 95% RH           Recyclability         Recyclable through commonly available recycling programs           Country of origin         Product of Switzerland           Ordering information         Product numbers Q6626B         Roll sizes         UPC codes         Region           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           Warranty         HP large format printing materials are free from defects in materials and workmanship. For workmanship.	Shelf life	1 year, unopened in	1 year, unopened in original packaging					
Recyclability         Recyclable through commonly available recycling programs           Country of origin         Product of Switzerland           Ordering information         Product numbers         Roll sizes         UPC codes         Region           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           Warranty         HP large format printing materials are free from defects in materials and workmanship. For workships are free from the facts in materials and workmanship. For workships are free from the facts in materials and workmanship. For workships are free from the facts in materials and workmanship. For workships are free from the facts in materials and workmanship. For workships are free from the facts in materials and workmanship. For workships are free from the facts in materials and workmanship. For workships are free from the facts in materials and workmanship. For workships are free from the facts in materials and workmanship. For workships are free from the facts in materials and workmanships. For workships are free from the facts in materials and workmanships. For workships are free from the facts in materials and workmanships. For workships are free from the facts in materials and workmanships. For workships are facts in materials.	Storage temperature	0 to 40° C / 32 to 10	0 to 40° C / 32 to 104° F					
Country of origin         Product of Switzerland           Ordering information         Product numbers         Roll sizes         UPC codes         Region           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           Warranty         HP large format printing materials are free from defects in materials and workmanship. For workships	Storage humidity	5 to 95% RH						
Ordering information         Product numbers         Roll sizes         UPC codes         Region           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           Warranty         HP large format printing materials are free from defects in materials and workmanship. For workships, for workmanship.	Recyclability	Recyclable through	Recyclable through commonly available recycling programs					
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         Warranty       HP large format printing materials are free from defects in materials and workmanship. For workship in the printing materials are free from defects in materials and workmanship.	Country of origin	Product of Switzerla	Product of Switzerland					
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           Warranty         HP large format printing materials are free from defects in materials and workmanship. For workship in the printing materials are free from defects in materials and workmanship.	Ordering information	Product numbers	Roll sizes	UPC codes	Region			
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           Warranty         HP large format printing materials are free from defects in materials and workmanship. For works are free from defects in materials and workmanship.		Q6626B	610 mm x 30,5 m (24 in x 100 ft)	848412013566	Worldwide			
Q6630B 1524 mm x 30,5 m (60 in x 100 ft) 848412013597 Worldwide  Warranty HP large format printing materials are free from defects in materials and workmanship. For w		Q6627B	914 mm x 30,5 m (36 in x 100 ft)	848412013573	Worldwide			
Warranty HP large format printing materials are free from defects in materials and workmanship. For w		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			
statement please see <b>globalsmg.com/np/mediawarranties</b> .	Warranty		HP large format printing materials are free from defects in materials and workmanship. For warranty statement please see <b>globalBMG.com/hp/MediaWarranties</b> .					

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/t/printpermanance.

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/t/printpermanance**.



For detailed information on the HP large format print media portfolio and to order, visit

globalBMG.com/hp

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<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 globalBMG.com/hp/t/printpermanance.