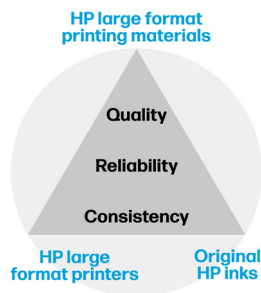# HP Production Banner, 3-in Core for PageWide Technology

The HP large format printing system—the complete solution

HP large format printers, Original HP inks and printheads, and Original HP printing materials are designed to work together as a system to provide uncompromising image quality, reliability, and consistency—with every print.

HP large format printing materials

Quality

Reliability

Consistency

HP large format printers   **Original HP inks**

Produce durable, brilliant banners

Take on demanding display conditions
From long-lasting indoor displays to demanding outdoor display conditions, this durable banner material can handle it all. Brilliant image quality is preserved in water[1]- and tear-resistant[2] prints. Full 100% opacity provides for no show-through on the back side.[3]

Deliver brilliant image quality, provide flame-resistant[4] prints
Deliver brilliant image quality in durable, opaque banners. Water[1]- and tear-resistant[2] displays remain vibrant and provide flame resistance with NFPA701 and B1 approved fire certifications. [4]

Gain efficiency while providing an environmentally friendly alternative
Save time and gain efficiency with ICC profiles that help you get the color you need quickly. Differentiate with environmental certifications.

Note: When cutting with the PageWide XL cutter, new blades are required.

Target customers	Applications	Benefits
Sign shops	Trade show and event displays	Durable, tear-resistant[2] scrim banner
Print service providers	POP and retail displays	Color brilliance, sharp edge definition
Quick printers	Banners	Water-resistant prints[1]
		Built-in 'block out' layer for no show-through[3]
		Lasting display permanence indoors, in-window, and outdoors
		NFPA701 and B1 approved fire certifications[4]

Technical specifications

HP Production Banner, 3-in Core for PageWide Technology
For the latest ICC profiles/paper presets, please visit HPLFMedia.com/hp/paperpresets.

Ink compatability	Compatible with PageWide XL pigment inks
Weight	495 g/m² per ISO 536 Test Method
Thickness	378 microns/14.9 mil per ISO 534 Test Method
Opacity	100% per TAPPI T-425 Test Method
Brightness	98 per TAPPI T-452 Test Method
Whiteness	127 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 (Outdoor unlaminated)	>3 months with Original HP842B PageWide XL inks[5]
Water resistance	Water-resistant with Original HP842B PageWide XL inks and HP Vivid Inks[1]
Flame resistance	NFPA701 and B1 approved fire certifications[4]
Dry time	Instant
Lamination	Cold lamination. Can be laminated with most commercially available cold laminate films.[6]
PageWide Cutter	The weight of this material is higher than the recommended weight limit for the HP PageWide XL cutter, which may reduce the expected life of the cutter
Shelf life	1 year at recommended temperature and humidity
Enviormental	REACH compliant[7]
Storage temperature	10 to 25° C / 50 to 77° F
Storage humidity	35 to 65% RH
Country of origin	Product of China
Warranty	HP large format printing materials are free from defects in materials and workmanship. For warranty statement please see HPLFMedia.com/go/mediawarranties. To obtain warranty service, please contact Brand Management Group customer support at HPLFMedia.com/hp/en/contactus.

Ordering information	Product numbers	Roll sizes	UPC codes	Region
	3WW63A	610 mm x 30,5 m (24 in x 100 ft)	848412023220	United States, Canada, and Latin America
	3PQ17A	914 mm x 30,5 m (36 in x 100 ft)	848412023190	United States, Canada, and Latin America
	3WW64A	1016 mm x 30,5 m (40 in x 100 ft)	848412023237	United States, Canada, and Latin America

[1] With Original HP842B PageWide XL inks. Performance varies based on printer and print profile. 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.

[2] Tear resistant per DIN 53363 test standard.

[3] 100% per TAPPI T-425 Test Method.

[4] NFPA701 and B1 approved fire certifications.

[5] Outdoor unprinted display permanence rating based on white background color change according to SAE J2527; outdoor display permanence rating according to SAE J2527; in a vertical display orientation in simulated nominal outdoor display conditions for select high and low climates, including exposure to direct sunlight and water; performance may vary as environmental conditions change. For more information, see HPLFMedia.com/hp/printpermanence.

[6] Based on testing HP media printed with Original HP inks using a 3-mil vinyl film laminate that contains a water-based acrylic pressure-sensitive adhesive and a 3-mil vinyl film laminate that contains a solvent acrylic pressure- sensitive adhesive—the formulations of which HP believes represent the majority of cold film laminates that are commercially available based on historical testing. Films without the above-mentioned formulations may not be compatible.

[7] See the HP REACH Declaration published at HP Printing Products and Consumable Supplies.

For detailed information on the HP large format printing materials portfolio and to order, see HPLFMedia.com

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