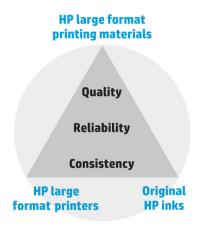
# HP Double-sided Blockout Banner





# 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 reliable, consistent results with every print.



### 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 water¹- and tearresistant prints. The polyester scrim reinforcement provides superior rip-stop qualities and extra strength when grommeting. Double-sided construction allows banners to lay flat and resist curl in a wide range of environmental conditions.

#### Deliver brilliant image quality, on both sides

Deliver brilliant image quality with this double-sided banner, which has a smooth matte print surface on both sides. These surfaces, combined with a tight banner weave (220 x 220 denier, 18 x 18 threads/inch), provide excellent durability and fine image resolution for banners that will be viewed close-up. And with the 100% opaque block-out layer, you can print images on both sides without show-through and maximize your message.<sup>2</sup>

#### Gain efficiency while providing exceptional color fidelity

Save time and gain efficiency with ICC profiles that help you get the color you need quickly. Applications include indoor or outdoor signs and graphics, banner stands, POP displays, and hanging banners. Designed for use with HP Latex printers.

Target customers	Applications	Benefits	
Sign shops	Trade show and event displays	Front and back print surfaces to maximize viewing of your message or messages	
Print Service Providers	POP/retail banners	Smooth, matte finish surface for excellent color and detail	
Quick printers	Indoor and short-term outdoor banners	Built-in block-out layer for no show-through	
Hotels, restaurants, entertainment facilities	Event and promotional signage	Water-resistant prints <sup>1</sup> for a wide range of applicatio environments	
	Pop-up banner stand graphics	Bright white point for striking image contrast	
		Curl resistant with good lay-flat properties	

## **Technical specifications**



#### **HP Double-sided Blockout Banner**

For the latest ICC profiles/paper presets, please visit <u>HPLFMedia.com/paperpresets</u>.

Weight	510 g/m² (15oz/yd²) per ISO 536 Test Method					
Thickness	330 micron (13 mil) per ISO 534 Test Method					
Yarn dtex	220/220 dtex per DIN EN ISO 2060					
Tensile strength	676/622 N/5cm (152/140 lbs/2 in) per DIN EN ISO 1421					
Tear strength	120/96 N (27/22 lbs) per DIN 53363					
Whiteness	115 per CIE Ganz 82 Test Method					
Brightness	90% per TAPPI T-452 Test Method					
Opacity	100% per TAPPI T-425 Test Method					
Finish	Matte					
Operating temperature	55 to 110°F (13 to 43°C)					
Operating humidity	10 to 70% RH					
Display permanence (Outdoor)	3 months with Original HP 792 Latex Inks and 1 year with Original HP 831 Latex Inks, unlaminated					
Water resistance	Water-resistant with HP Latex Inks <sup>1</sup>					
Dry time	Immediate with HP Latex Inks					
Shelf life	6 months at recommended temperature and humidity					
Storage temperature	40 to 90°F (4 to 32°C)					
Storage humidity	10 to 70% RH					
Country of origin	Product of China					
Ordering information	Product numbe	rs Roll sizes	UPC codes	Region		
	Y1N65A	965 mm x 50 m (38 in x 164 ft)	848412018264	Americas		
	Y1N67A	1372 mm x 50 m (54 in x 164 ft)	848412018271	Americas		
	Y1N68A	1524 mm x 50 m (60 in x 164 ft)	848412018288	Americas		
	Y1N69A	1603 mm x 50 m (63 in x 164 ft)	848412018295	Americas		
Warranty	HP large format printing materials are free from defects in materials and workmanship. For warranty					
	statement, please see <u>HPLFMedia.com/mediawarranties</u> . To obtain warranty service, please contact Branc					
	Management Group customer support at HPLFMedia.com/hp/en/contactus.					

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



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.

 $<sup>^{2}</sup>$  100% per TAPPI T-425 Test Method.