



HP HDPE REINFORCED BANNER

HP HDPE Reinforced Banner is a competitively priced recyclable¹ High Density Polyethylene (HDPE) banner offering an alternative to traditional PVC scrim banners. It's durable for outdoor use, weather resistant, and strong.



Ideal for print service providers (PSPs) looking for a competitively priced, recyclable¹ alternative to traditional PVC scrim banners.

This recyclable High Density Polyethylene (HDPE) printing material helps reduce the impact of printing on the environment. Achieve rich color vibrancy and print with the environment in mind.

HP HDPE Reinforced Banner is a versatile banner for retail needs, signage solutions, and street pole banners. It can be used like a scrim banner but is lightweight and recyclable. And at 5.5 ounces, this banner material offers tear strength equal to or greater than most standard 13-ounce scrim vinyl products.

This temperature-, tear-, and weather-resistant material provides great outdoor durability. And this durable woven High Density Polyethylene (HDPE) banner is designed to withstand harsh weather conditions without fading and losing vibrancy.

Target customers

- Mid-volume print service providers (PSPs)

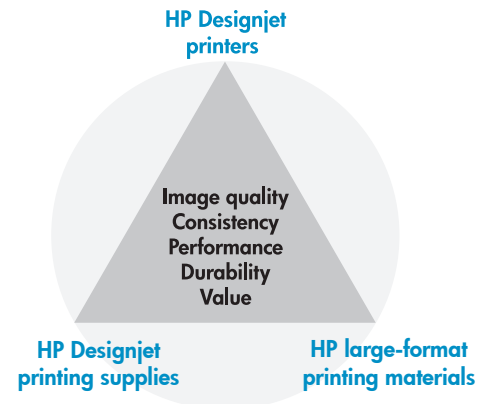
Benefits

- Recyclable¹ alternative to PVC-based scrim banners
- Durable temperature-, tear-, and weather-resistant output
- Lightweight 5.5-oz. material with tear strength comparable to most standard 13-oz. scrim vinyl products



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 ensure reliable, consistent results with every print.



Applications

- Outdoor versatility
- Event banners
- Signage
- Street pole banners

SIGNS
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¹ HP offers the HP Large-format Media take-back program in the U.S. and Europe, through which most HP recyclable signage media can be returned, availability varies. Some recyclable papers can be recycled through commonly available recycling programs. For details visit www.hp.com/recycle. Aside from this program, recycling opportunities for these products are currently only available in limited areas. Customers should consult local recycling resources for recycling these products.

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COMPATIBILITY

For compatibility information, please refer to the latest HP large-format supplies compatibility chart on www.hp.com/go/designjet/supplies.

For the latest ICC/media profiles, please visit www.hp.com/go/designjet/supplies (click on ICC profiles and select your printer). For non-post script printers see your external RIP vendor.

TECHNICAL SPECIFICATIONS

WEIGHT	180 g/m ² per ISO 536 Test Method, 5.5 oz.		
THICKNESS	8,5 mil/216 microns per ISO 534 Test Method		
OPACITY	Greater than 88% per TAPPI T-425 and ISO 2471 Test Methods		
BRIGHTNESS	90% per TAPPI T-452 Test Method, 92% per ISO 2470 Test Method		
WHITENESS	110 per CIE Ganz 82 Test Method, 95.7 per ISO 11476 Test Method, 85.7 per ISO 11475 Test Method		
LAMINATION	Yes, spray		
FINISH	Matte		
TEAR STRENGTH	MD>35 N / CD>30 N per ASTM D1004 Test Method		
TENSILE STRENGTH	MD>380 N / CD>480 N per TAPPI T-494 Test Method		
OPERATING TEMPERATURE	15 to 100° C / 59 to 212° F		
OPERATING HUMIDITY	20 to 80% RH, non-condensing		
DISPLAY PERMANENCE (OUTDOOR)	1+ year using HP Latex Inks and the HP Designjet L65500 Printer series		
WATER RESISTANCE	Water resistant		
DRY TIME	Instant dry with heating (@ 23°C, 50% RH)		
SHELF LIFE	2 years, unopened in original packaging		
STORAGE TEMPERATURE	0 to 40° C / 32 to 104° F		
STORAGE HUMIDITY	5 to 95% RH		
COUNTRY OF ORIGIN	Product of United States		
ORDERING INFORMATION	PRODUCT NUMBERS	ROLL SIZES	UPC CODES
	CG414A	914 mm x 45,7 m (36 in x 150 ft)	883585618255
	CG415A	1067 mm x 45,7 m (42 in x 150 ft)	883585618262
	CG416A	1524 mm x 45,7 m (60 in x 150 ft)	883585618279
	CG417A	2642 mm x 100,6 m (104 in x 330 ft)	883585618286
WARRANTY	Hewlett-Packard large-format printing materials are guaranteed to meet HP published specifications, to be free of manufacturing flaws and defects, and are designed to resist paper jams when used correctly. If you are not satisfied with this product for any reason, please visit www.hp.com/go/designjet/supplies , and select HP product support center to locate product support in your region.		

⁴ Image permanence and water-resistance ratings by HP Image Permanence Lab. Outdoor display permanence tested 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 www.hp.com/go/supplies/printpermanence.

For more information about HP large-format printing materials, visit: <http://www.hp.com/go/designjet/supplies>

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