



**hp outdoor billboard
paper blue back**

**speciality
printing
materials**

**hp designjet
5000, cp,
1000,
800 & 500,
series printers**

HP Outdoor Billboard Paper Blue Back is a white, blue back, water resistant billboard paper with high opacity for outside application. This single side coated inkjet paper is particularly suitable for graphic arts prints of highest resolution and perfect colour brilliance.

HP Outdoor Billboard Paper Blue Back is Blue backed for reduced show through of over pasted posters. Paper should be moistened for a maximum 4 hours and always glued immediately. Coating the receiving billboard with glue is recommended for optimal application. Henkel UST 3500N Zellura adhesive has been tested; no Glycol's or other soluble should be added. Overlapping should be carried out with enough glue on the overlapped printed part. Water resistant wood glue can be added for better adhesive strength (compatibility should be considered). Any new glue used should be tested with some practice prints to gain confidence in the final output. 4-12 hours drying time is recommended before contact with any water/glue to achieve optimal water resistance. After moistening shrinkage of up to 1% can occur in all directions.

benefits

- Extremely high resolution
- Blue backed for reduced show through of over pasted posters
- Outstanding colour brilliance

applications

- Billboards
- Promotions
- Posters

product specification

weight	140 g/m2
thickness	185 microns
smoothness	to follow
whiteness	> 80 W(CIE)
brightness	88
opacity	98%
gloss level	< 5 (85%) DIN
transparency	na
country of origin	Switzerland

environmental specification

operating temperature	23°
operating humidity	50%
lightfastness (indoor)	>2 months (dye), >1 year (uv)
lightfastness (outdoor)	>0,5 month (uv)
waterfastness	yes
archivability	to follow
dry time	< 3 min
shelf life	2 years

mounting and finishing

lamination	cold
mounting	cold

compatibility guide

hp designjet printer

- hp designjet 5000/5000ps
- hp designjet 3800cp/3500cp/3000cp
- hp designjet 2800cp/2500cp/2000cp
- hp designjet 1000 series
- hp designjet 800/800ps
- hp designjet 500/500ps
- Encad Novajet 600e
- Epson 9000
- Epson 9500
- Mutoh RJ 6000 pigm
- Ink limit 210% (individual results may vary due to printer type, shop conditions and image).

ink supplies

- hp no. 81 dye/83 uv ink supplies
- hp designjet cp ink systems dye/uv
- hp designjet cp ink systems dye/uv
- hp no. 80 ink supplies
- hp no. 10, 11 & 82 ink supplies
- hp no. 10, 11 & 82 ink supplies
- GS+ and GO inks

front panel media selection

- Outdoor Blue Back*
- Heavy Coated Paper
- Heavy Coated Paper
- Heavy Coated Paper
- Heavy Coated Paper
- Heavy Coated Paper
- Premium Matte
- Photo Quality Inkjet Paper
- Double weight Matte Paper
- Coated paper

*Download the Media profiles from www.designjet.hp.com (click on technical support, select printer and click on icc/media profiles). If Internet access is not available, use HW Coated Paper setting.

ordering information

product number	roll size	UPC code
hp c7949a	914 mm x 30 m	7 25184-82532 3
hp c7950a	1372 mm x 30 m	7 25184-82533 0

warranty

HP Large Format Printing material is guaranteed against manufacturing flaws and defects and is designed to resist printer jams when used properly. If the user is unsatisfied with HP Large Format Printing material for any reason, they should contact their HP reseller.