



hp outdoor billboard paper blue back



data sheet

A white, blue-back, water-resistant billboard paper with high opacity for outside application. This single-side coated, large-format inkjet paper is particularly suitable for graphic arts prints of highest resolution and perfect color brilliance.

target customers

- graphic designers, print service providers and sign shops

user needs

- signage, indoor and outdoor applications

applications

- outdoor billboards
- high-resolution graphic arts prints
- specialty signs

printer & ink compatibility

hp designjet 5500/5000 series	hp 83 UV and hp 81 dye ink supplies
hp designjet 3000CP series	hp designjet cp ink systems, hp designjet cp ink systems UV
hp designjet 2000CP series	hp designjet cp ink systems, hp designjet cp ink systems UV
hp designjet 1000 series	hp 80 ink supplies
hp designjet 800/500 series	hp 10 black ink, hp 82 CMY ink, hp 11 CMYK printheads
ENCAD NovaJet 600e	dye and pigment inks
Epson Stylus PRO 9500/9000	dye and pigment inks
Mutoh RJ 6000	pigment ink system

mounting & laminating

mounting	yes ¹
laminating	yes ²

product specifications

weight	140 g/m ² ISO 536
thickness/caliper	7.3 mil / 185 µm ISO 534
whiteness	> 80 W(CIE) CIELAB-system
country of origin	Switzerland

performance specifications

storage temperature	10°– 30°C (50°– 86°F)
storage humidity	20%– 60% RH
lightfastness with dye ink	2 months minimum (indoor)
lightfastness with UV ink	1 year minimum (indoor); minimum .5 month (outdoor)
waterfastness	water resistant
dry time	4-12 hours ³
shelf life	2 years after receipt from HP

ordering information

C7949A36 in. x 100 ft. (914 mm x 30 m)
C7950A54 in. x 100 ft. (1372 mm x 30 m)

¹ Cold pressure sensitive adhesives usually provide the most aggressive bonds and are recommended for use with this product.

² HP Outdoor Billboard Blue Back can be over laminated with most cold laminates Over laminating will also increase UV stability and prevent colors from fading early.

³ Recommended before contact with any water/glue to achieve optimal water resistance.

For more information about HP Premium Printing Material, visit www.designjet.hp.com/supplies