

Display permanence and water resistance ratings for the HP Designjet Z6200 Photo Printer series using Original HP 771 Vivid Photo Inks

Progressive Profitable Printing



HP Media Product Name	Display permanence ratings: away from direct sunlight ¹	Display permanence ratings: commercial in-window without lamination ²	Display permanence ratings: commercial in-window with lamination ²	Display permanence ratings: outdoor without lamination ³	Water resistance without lamination ⁴
HP Designjet Z6200 Photo Printer series using Original HP 771 Vivid Photo Inks					
HP Super Heavyweight Plus Matte Paper	200+ years HP internal testing	1+ years	2+ years	Not available	Water resistant
HP Premium Matte Photo Paper	In test	In test	2+ years	Not available	In test
HP Premium Instant-dry Gloss Photo Paper	200+ years HP internal testing	1+ years	2+ years	Not available	Water resistant
HP Premium Instant-dry Satin Photo Paper	200+ years HP internal testing	1+ years	2+ years	Not available	Water resistant
HP Everyday Pigment Ink Gloss Photo Paper	200+ years HP internal testing	1+ years	Not available	Not available	Water resistant
HP Everyday Pigment Ink Satin Photo Paper	200+ years HP internal testing	1+ years	Not available	Not available	Water resistant
HP Premium Vivid Color Backlit Film	Not available	1+ years	4 years	In test	Water resistant
HP Self-adhesive Gloss Polypropylene	Not available	In test	In test	In test	Lamination required for water resistance
HP Universal Adhesive Vinyl	Not available	1+ years	In test	In test	Moderately water resistant
HP Opaque Scrim	Not available	5+ months	In test	Not available	In test
HP Professional Matte Canvas	200+ years HP internal testing	Not available	5 years	Not available	Water resistant
HP Artist Matte Canvas	200+ years HP internal testing	Not available	Not available	Not available	Water resistant
HP Matte Litho-realistic Paper	200+ years HP internal testing	Not available	2+ years	Not available	Water resistant

Note: This chart is based on the display permanence rating of color prints. B&W prints made with these inks typically resist fading longer than color prints.

¹ Display permanence rating for interior displays/away from direct sunlight, under glass by HP Image Permanence Lab and/or by Wilhelm Imaging Research, Inc. on a range of HP media. ² Interior in-window display ratings by HP Image Permanence Lab on a range of HP media. HP predictions based on test data under Xenon-Arc illuminant—calculation assumes 6,000 Lux/12 hr day. ³ Display permanence rating according to test 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. ⁴ Water resistance ratings tested by HP Image Permanence Lab on a range of HP media and follows ISO 18935 method.

For more information, see www.hp.com/go/supplies/printpermanence.

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