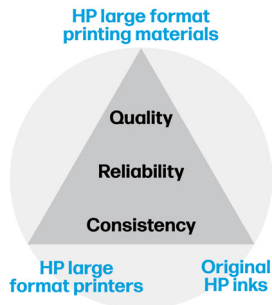**Data sheet**

HP PVC-free Durable Smooth Wall Paper

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 uncompromising image quality, reliability, and consistency—with every print.

HP large format printing materials

Quality

Reliability

Consistency

HP large format printers   **Original HP inks**

What is a "Type II" wallcovering?
Type II wallcoverings are compliant with a durability standard for commercial wallcoverings. Criteria include scrubbability, stain resistance, flame spread, colorfastness, abrasion resistance, and more. Testing is conducted according to the Type II ASTM F793 standard and test procedures. Type II is often a requirement when specifying wallcoverings.

What is EN233 ?
EN233 is a European Wallcovering Standard that specifies requirements for cleanability and light fastness, and gives a designated marking system. The standardization is intended to ensure consistency throughout the industry.

Differentiate with durable PVC-free[1] smooth wall murals

Set your business apart with environmental certifications
Help your customers define interiors with durable, colorful, creative wall decorations that last—with scrub- and scratch-resistant performance. Prints produced with Original HP Latex Inks enable healthier printing[2] and more sustainable printing. Odorless displays are UL GREENGUARD Gold Certified[3] using this FSC®-certified paper.[4]

Be productive—durable prints are easy to install and remove
Maintain high productivity and offer your customers a durable, easy-to-use solution. This wall paper goes up with common adhesives and installation techniques. Prints produced with Original HP Latex Inks on HP PVC-free Durable Smooth Wall Paper are Type II (ASTM F793) compliant[5] for durability characteristics—ideal for use in environments subject to wear and tear. HP PVC-free Durable Smooth Wall Paper was tested under the EN233 European Standard (EESTI Standard, EVS-EN 233:2000), and passed Wave 1 for Spongeability with excellent color fastness ratings after printing with Original HP Latex inks.

Boldly define interior spaces—see the ColorPRO difference[6]
See high-impact graphics with an extended range of colors. Engineered with ColorPRO Technology to deliver color excellence, this digital wall decoration solution from HP delivers professional quality and striking results.

Target customers	Applications	Benefits	
		Compliance with international wallcovering industry standards	**Environmental and health certifications**
Print service providers	Wall murals	Type II wallcovering, ASTM F793 compliant for durability characteristics[5]	PVC-free[1] alternative, easier to dispose of than most PVC-based substrates
	Creative design applications	EN233 (EESTI Standard) Spongeability rating (wave 1), Excellent color fastness rating	FSC®-certified paper[4]
		Flame resistant[7]	UL GREENGUARD Gold Certified prints[3]
		Over 20 years indoor display permanence[8]	Compliant with CHPS Section 01350 specification[9]
		Wide range of textures (embossable)	Earn LEED credits[10]
		Works with common primers, pastes, finishing, and installation methods	Highly mold and mildew resistant[11]

Technical specifications

HP PVC-free Durable Smooth Wall Paper
For the latest ICC profiles/paper presets, please visit HPLFMedia.com/paperpresets.

Ink Compatibility	Original HP Latex Inks
Weight	290 g/m² per TAPPI T-410 Test Method
Thickness	431 microns/17 mil per TAPPI T-411 Test Method
Opacity	94% per TAPPI T-425 Test Method
Finish	Matte
Operating temperature	15 to 35° C / 59 to 95° F
Operating humidity	30 to 80% RH
Display permanence (Indoor home or office)	Over 20 years, away from direct sun with Original HP Latex Inks[8]
Display permanence (Commercial in-window)	Up to 3 years, unlaminated with Original HP Latex Inks[13]
Water resistance	Water resistant with Original HP Latex Inks[13]
Flame resistance	Class A, CA 1237, B1, M1, and ISO 5660 approved fire certifications[7]
Dry time	Instant dry
Shelf life	2 years unopened in original packaging
Storage temperature	10 to 40° C / 50 to 104° F
Storage humidity	20 to 80% RH
Environmental	FSC®-certified paper[4]; UL GREENGUARD Gold Certified [3]; REACH Compliant[14]
Country of origin	Product of China

Ordering information

Product numbers	Roll sizes	UPC codes	Region
V1Q57A	1372 mm x 91,4 m (54 in x 300 ft)	848412017182	United States, Canada, and Latin America
E4J53A	1372 mm x 30,5 m (54 in x 100 ft)	848412014570	Worldwide

Warranty

HP large format printing materials are free from defects in materials and workmanship. For warranty statement please see HPLFMedia.com/mediawarranties. To obtain warranty service, please contact Brand Management Group customer support at HPLFMedia.com/hp/en/contactus.

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1. Chemical analysis demonstrated elemental chlorine to be at or below 200 ppm. Presence of chlorine is attributed to residual chlorine used in the papermaking process, and not due to the presence of PVC.
2. Based on a comparison of HP Latex Ink technology to competitors with leading market share as of December, 2013 and analysis of published MSDS/SDSs and/or internal evaluation. Performance of specific attributes may vary by competitor and ink technology/formulation.
3. HP PVC-free Wall Paper printed with Original HP Latex Inks is UL GREENGUARD Gold Certified. UL GREENGUARD Gold Certification to UL 2818 demonstrates that products are certified to UL's GREENGUARD standards for low chemical emissions into indoor air during product usage. For more information, visit ul.com/gg or greenguard.org.
4. HP has a policy for offering Forest Stewardship Council® (FSC®)-certified papers that are sourced from FSC®-certified forests and other controlled sources. BMG trademark license code FSC®-C115319, see fsc.org. HP trademark license code FSC®-C017543, see fsc.org. Not all FSC®-certified products are available in all regions. For information about HP large format printing materials, please visit HPLFMedia.com.
5. HP PVC-free Durable Smooth Wall Paper is compliant with the ASTM F793 standard (Type II) when printed at full coverage using Original HP 792 Latex Inks on the HP Latex 200 Printer series or HP 831 Latex Inks on the HP Latex 300 Printer series or HP LX610 Latex Inks on the HP Latex 800 Printer series or HP 881 Latex Inks on the HP Latex 3000 Printer. To avoid staining in unprinted areas, HP recommends cleaning the area within 30 minutes of any spill using a non-abrasive sponge with warm water and a mild dishwashing detergent.
6. Prints on HP PVC-free Durable Smooth Wall Paper with Original HP 831 Latex Inks on the HP Latex 300 Printer series or HP 792 Latex Inks on the HP Latex 210/260/280 Printers have a color gamut ≥ 430K CIELab units. Type II wallcovering compliant with ASTM F793 for durability characteristics.
7. Class A, CA 1237, B1, M1, and ISO 5660 approved fire certifications. Class A tested to ASTM E84-13a for burning characteristics, rated per section 803.1.1 of the International Building Code.
8. 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. For more information, see HPLFMedia.com/hp/printpermanence.
9. UL GREENGUARD Gold Certified prints exceed the Special Environmental Requirements of the Collaborative for High-Performance Schools (CHPS), California Department of Public Health Standard Practice Section 01350 specification for indoor air emissions, and are accepted by Green Globes and Green Guide for Healthcare programs. See chps.net.
10. To obtain US LEED credits based on FSC® certification, the builder must purchase HP PVC-free Durable Smooth Wall Paper printed with HP Latex Inks from an FSC Chain of Custody certified print service provider. To obtain LEED credits based on UL GREENGUARD Gold Certification, HP PVC-free Durable Smooth Wall Paper printed with HP Latex Inks must be part of a wall system in which all components are UL GREENGUARD Gold Certified.
11. With Original HP Latex Inks. UL GREENGUARD found HP PVC-free Durable Smooth Wall Paper, which is designed with a breathable construction, to be highly mold and mildew resistant using test method GGTM.P040 and following the guidelines of ASTM D 6329. See greenguard.org/en/CertificationPrograms/listingprograms_copy1/ CertificationPrograms_microbialProgram.aspx. No products are mold proof. It is uncertain that any material will resist mold or mildew indefinitely.
12. 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. For more information. See HPLFMedia.com/t/printpermanence.
13. 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.
14. See the HP REACH Declaration published at HP Printing Products and Consumable Supplies.

ColorPRO TECHNOLOGY

FSC www.fsc.org FSC® C115319 The mark of responsible forestry

GREENGUARD PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS UL.COM/GG UL 2818 GOLD

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

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