Data sheet Order online or call 01905 454 598

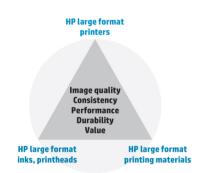
# HP PVC-free Durable Smooth Wall Paper





# 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 reliable, consistent results with every print.



#### 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. The American Society for Testing Materials (ASTM) established the standard with input from the Wallcovering Association. Type II is often a requirement when specifying wallcoverings.

### Differentiate with durable PVC-free¹ 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 HP Latex Inks enable healthier printing<sup>2</sup> and more sustainable printing. Odorless displays are UL GREENGUARD GOLD Certified<sup>3</sup> using this FSC®-certified paper.<sup>4</sup>

#### 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

HP Latex Inks on HP PVC-free Durable Smooth Wall Paper are Type II (ASTM F793) compliant<sup>5</sup> for durability characteristics—ideal for use in environments subject to wear and tear.

#### Boldly define interior spaces—see the ColorPRO difference<sup>6</sup>

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	Applications	Benefits		
customers		Compliance with international wallcovering industry standards	Environmental and health certifications	
Print service providers	Wall murals	Type II wallcovering, ASTM F793 compliant for durability characteristics <sup>5</sup>	REACH compliant <sup>9</sup>	
	Creative design applications	Class A rated flame-spread performance material <sup>7</sup>	PCV-free <sup>1</sup> alternative, easier to dispose of than most PVC-based substrates	
		Over 20 years indoor display permanence <sup>8</sup>	FSC®-certified paper <sup>4</sup>	
		Wide range of textures (embossable)	UL GREENGUARD GOLD Certified prints <sup>3</sup>	
		Works with common primers, pastes, finishing, and installation methods	Compliant with CHPS Section 01350 specification <sup>10</sup>	
			Earn LEED credits <sup>11</sup>	
			Highly mold and mildew resistant <sup>12</sup>	
			Carries the CE certification <sup>15</sup>	

www.plot-it.co.uk

## Order online or call Technical specifications 01905 454 598



For the latest ICC profiles/paper presets, please visit HPLFMedia.com/paperpresets.

Weight     290 g/m² per TAPPIT - 40 T rest Method       Thickness     431 microns/17 mil per TAPPIT - 401 T rest Method       Opacity     945 per TAPPIT - 425 T es Method       Finish     Mate       Operating temperature     151 535° C/59 to 95° F       Operating humidity     301 6 80% RH       Display permanence (Indoor home or office)     Over 20 years, away from witch HP Latex Inks³ 4       Usplay permanence (Indoor home or office)     Over 3 years, unlaminated with HP Latex Inks³ 4       Water resistance     Over 3 years, unlaminated with HP Latex Inks³ 4       Flame resistance     Class A rated flame-stream?       Flame resistance     101 640° C/50 to 104° F       Flame flife     101 640° C/50 to 104° F       Storage temperature     201 650% Region       Storage temperature     Product numbra     801 size       Storage flaming information     Product numbra     61 size       Storage flaming information     Product numbra     61 size       Gusting information     191 cess     8 sign       Gusting information     191 cess     191 cess       Graph information     191 cess     191 cess       Gusting information<							
Opacity       94% per TAPPIT-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 HP Latex Inks <sup>46</sup> Display permanence (Commercial in-window)       Over 3 years, unlaminated with HP Latex Inks <sup>46</sup> Flame resistance       Water resistant dry         Flame resistance       Class A rated flame-spread material?         Dry time       Instant dry         Shelf life       1 year, unopened in original Jackaging         Storage temperature       10 to 40° C / 50 to 104° F         Storage temperature       10 to 40° C / 50 to 104° F         Storage humidity       20 to 80% RH         Country of origin       Product numbers (Faliszan Materials and Materials	Weight	290 g/m² per TAPPI T-410 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 HP Latex Inks®         Display permanence (Commercial in-window)       Over 3 years, unlaminated with HP Latex Inks®         Water resistance       Water resistant with HP Latex Inks®         Flame resistance       Class A rated flame-spread material?         Dry time       Instant dry         Shelf life       1 year, unopened in original packaging         Storage temperature       10 to 40° C / 50 to 104° F         Storage humidity       20 to 80% RH         Country of origin       Product of China         Ordering information       Product numbers Roll sizes UPC codes Region 4842014553 Worldwide       Region 4842014563 Worldwide         E4/52A       1067 mm x 30,5 m (32 in x 100 ft)       848412014570 Worldwide       Worldwide         Warranty       HP large format printing materials are free from defects in materials and workmanship. For warranty statement, please see HPLEMedia. com/mediawarranties. To obtain warranty service, please contact Brand Management Group customer support at HPLEMedia.	Thickness	431 microns/17 mil per TAPPI T-411 Test Method					
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 HP Latex Inks <sup>18</sup> Over 3 years, unlaminated with HP Latex Inks <sup>19</sup> Water resistance  Water resistant with HP Latex Inks <sup>14</sup> Flame resistance  Class A rated flame-spread material?  Dry time  Instant dry  Shelf life  1 year, unopened in original packaging  Storage temperature  10 to 40° C / 50 to 104° F  Storage humidity  20 to 80% RH  Country of origin  Ordering information  Product numbers  Roll sizes  Lufex (34 1372 mm x 30.5 m (42 in x 100 ft))  848412014563  Worldwide  E4J53A  1372 mm x 30.5 m (54 in x 100 ft)  848412017182  Worldwide  V1Q57A  1372 mm x 91.4 m (54 in x 300 ft)  848412017182  Worldwide  Worldwide  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.	Opacity	est Method					
Operating humidity     30 to 80% RH       Display permanence (Indoor home or office)     Over 20 years, away from direct sun with HP Latex Inks®       Display permanence (Commercial in-window)     Over 3 years, unlaminated with HP Latex Inks™       Water resistance     Water resistant with HP Latex Inks™       Flame resistance     Class A rated flame-spread material?       Dry time     Instant dry       Storage temperature     10 to 40° C / 50 to 104° F       Storage humidity     20 to 80% RH       Country of origin     Product numbers Roll sizes (1953 mm x 30,5 m (42 in x 100 ft))     WPC Codes Region (1964)       Ordering information     Product numbers Roll sizes (1953 mm x 30,5 m (42 in x 100 ft))     848412014550     Worldwide (1964)       V1057A     1372 mm x 30,5 m (54 in x 100 ft)     848412014570     Worldwide (1964)       Worldwide     V1057A     1372 mm x 91,4 m (54 in x 300 ft)     848412017182     Worldwide (1964)       Warranty     HP large format printing materials are free from defects in materials and workmanship. For warranty statement, please see HPLEMedia.com/mediawarranties. To obtain warranty service, please contact Brand Management Group customer support at HPLEMedia.	Finish						
Display permanence (Indoor home or office)       Over 20 years, away from direct sun with HP Latex Inks® (Indoor home or office)         Display permanence (Commercial in-window)       Over 3 years, unlaminated with HP Latex Inks™         Water resistance       Water resistance         Flame resistance       Class A rated flame-spread material?         Dry time       Instant dry         Shelf life       1 year, unopened in original packaging         Storage temperature       10 to 40° C / 50 to 104° F         Storage temperature       20 to 80% RH         Country of origin       Product of China         Ordering information       Product numbers (E4)52A (1067 mmx 30,5 m (42 inx 100 ft))       484412014563 (2014)       Worldwide         E4)52A       1372 mmx 30,5 m (42 inx 100 ft)       848412014563 (2014)       Worldwide         Worldwide       E4)53A (1372 mmx 91,4 m (54 inx 300 ft))       848412014570 (2014)       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.	Operating temperature	15 to 35° C / 59 to 95° F					
Cindoor home or office)       Over 20 years, away from Livet sun with HP Latex Inks <sup>18</sup> Display permanence (Commercial in-window)       Over 3 years, unlaminated links <sup>18</sup> Water resistance       Water resistance Instant of y         Flame resistance       Class A rated flame-spread terial?         Dry time       Instant dry         Shelf life       1 year, unopened in original packaging         Storage temperature       10 to 40° C / 50 to 104° F         Storage temperature       20 to 80% RH         Country of origin       Product of China         Onetring information       Product numbers (all 528) (all 528) (all 528) (all 528) (all 524) (all 523) (all 524) (all 523) (all 524) (all	Operating humidity						
Commercial in-window)       Over 3 years, unlaminated with HP Latex Inks <sup>14</sup> Water resistance       Water resistant with HP Latex Inks <sup>14</sup> Flame resistance       Class A rated flame-spread material?         Dry time       Instant dry         Shelf life       1 year, unopened in original packaging         Storage temperature       10 to 40° C / 50 to 104° F         Storage humidity       20 to 80% RH         Country of origin       Product numbers       Roll sizes       UPC codes       Region         E4J52A       1067 mmx 30,5 m (42 in x 100 ft)       848412014563       Worldwide         E4J53A       1372 mmx 30,5 m (54 in x 100 ft)       848412014570       Worldwide         Worldwide       V1Q57A       1372 mmx 91,4 m (54 in x 300 ft)       848412017182       Worldwide         Warranty       HPL Emdedia.com/mediawarranties. To obtain warranty service, please contact Brand Management Group customer support at HPL FMedia.		Over 20 years, away from direct sun with HP Latex Inks <sup>8</sup>					
Flame resistance       Class A rated flame-spread material?         Dry time       Instant dry         Shelf life       1 year, unopened in original packaging         Storage temperature       10 to 40° C / 50 to 104° F         Storage humidity       20 to 80% RH         Country of origin       Product numbers       Roll sizes       UPC codes       Region         E4J52A       1067 mm x 30,5 m (42 in x 100 ft)       848412014563       Worldwide         E4J53A       1372 mm x 30,5 m (54 in x 100 ft)       848412014570       Worldwide         Worldwide       V1Q57A       1372 mm x 91,4 m (54 in x 300 ft)       848412017182       Worldwide         Warranty         Hpl Effedia.com/mediawarranties. To obtain warranty service, please contact Brand Management Group customer support at HPLFMedia.	Over 3 years, unlaminated with HP Latex Inks <sup>13</sup>						
Dry time     Instant dry       Shelf life     1 year, unopened in original packaging       Storage temperature     10 to 40° C / 50 to 104° F       Storage humidity     20 to 80% RH       Country of origin     Product numbers     Roll sizes     UPC codes     Region       E4J52A     1067 mm x 30,5 m (42 in x 100 ft)     848412014563     Worldwide       E4J53A     1372 mm x 30,5 m (54 in x 100 ft)     848412014570     Worldwide       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.	Waterresistance	Water resistant with HP Latex Inks <sup>14</sup>					
Shelf life 1 year, unopened in original packaging  Storage temperature 10 to 40° C / 50 to 104° F  Storage humidity 20 to 80% RH  Country of origin Product of China  Product numbers Roll sizes UPC codes Region  E4J52A 1067 mm x 30.5 m (42 in x 100 ft) 848412014563 Worldwide  E4J53A 1372 mm x 30.5 m (54 in x 100 ft) 848412014570 Worldwide  E4J53A 1372 mm x 91.4 m (54 in x 300 ft) 84841201182 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.	Flame resistance	Class A rated flame-spread material <sup>7</sup>					
Storage temperature  10 to 40° C / 50 to 104° F  Storage humidity  20 to 80% RH  Country of origin  Product of China  Product numbers Roll sizes UPC codes Region E4J52A 1067 mm x 30,5 m (42 in x 100 ft) 848412014563 Worldwide E4J53A 1372 mm x 30,5 m (54 in x 100 ft) 848412014570 Worldwide V1Q57A 1372 mm x 91,4 m (54 in x 300 ft) 848412017182 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.	Dry time	Instant dry					
Storage humidity  20 to 80% RH  Country of origin  Product of China  Product numbers Roll sizes UPC codes Region E4J52A 1067 mm x 30,5 m (42 in x 100 ft) 848412014563 Worldwide E4J53A 1372 mm x 30,5 m (54 in x 100 ft) 848412014570 Worldwide V1Q57A 1372 mm x 91,4 m (54 in x 300 ft) 848412017182 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.	Shelf life	1 year, unopened in original packaging					
Country of origin     Product of China       Ordering information     Product numbers E4J52A     Roll sizes N(42 in x 100 ft)     UPC codes 848412014563     Region 848412014563       E4J53A     1372 mm x 30,5 m (42 in x 100 ft)     848412014570     Worldwide       V1Q57A     1372 mm x 91,4 m (54 in x 300 ft)     8484120114570     Worldwide       Warranty       Warranty	Storage temperature	10 to 40° C / 50 to 104° F					
Ordering information     Product numbers     Roll sizes     UPC codes     Region       E4J52A     1067 mm x 30,5 m (42 in x 100 ft)     848412014563     Worldwide       E4J53A     1372 mm x 30,5 m (54 in x 100 ft)     848412014570     Worldwide       V1Q57A     1372 mm x 91,4 m (54 in x 300 ft)     848412017182     Worldwide       Warranty       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.	Storage humidity	20 to 80% RH					
E4J52A 1067 mm x 30,5 m (42 in x 100 ft) 848412014563 Worldwide  E4J53A 1372 mm x 30,5 m (54 in x 100 ft) 848412014570 Worldwide  V1Q57A 1372 mm x 91,4 m (54 in x 300 ft) 848412017182 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.	Country of origin	Product of China					
Warranty  V1Q57A  1372 mm x 91,4 m (54 in x 300 ft)  848412017182  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.	Ordering information				-		
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.		E4J53A	1372 mm x 30,5 m (54 in x 100 ft)	848412014570	Worldwide		
HPLFMedia.com/mediawarranties. To obtain warranty service, please contact Brand Management Group customer support at HPLFMedia.		V1Q57A	1372 mm x 91,4 m (54 in x 300 ft)	848412017182	Worldwide		
	Warranty	HPLFMedia.com/mediawarranties. To obtain warranty service, please contact Brand Management Group customer support at HPLFMedia.					











The mark of

Note: Not all FSC®-certified products are available in all regions.

- 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.
- 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
- With HP Latex Inks. 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
- HP trademark license code FSC®-C017543, see fsc.org. Not all FSC®-certified products are available in all regions.
- 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.
- 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  $\geq$  430K CIELab
  - Type II wallcovering compliant with ASTM F793 for durability characteristics.
- Tested to ASTM E84-13a for burning characteristics. Rated per section 803.1.1 of the International Building Code.
- With HP Latex Inks. Display permanence rating for interior displays/away from direct sunlight, by HP Image Permanence Lab. See HPLFMedia.com/t/printpermanence.
- This product does not contain substances listed as SVHC (155) per Annex XIV of the EU REACH directive published as of June 16, 2014 in concentrations exceeding 0.1%. To determine the status of SVHC in HP products, see the HP REACH Declaration published at HP Printing Products and Consumable Supplies. Logo source: Copyright European Chemicals Agency.
- 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 <a href="chps.net">chps.net</a>.
- 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
- With 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 greenquard.org/en/CertificationPrograms/listingprograms\_copv1/CertificationPrograms\_microbialProgram.aspx</u>. No products are mold proof. It is uncertain that any material will resist mold or mildew indefinitely.
- Interior in-window display ratings by HP Image Permanence Lab on a range of media including HP printing materials. See HPLFMedia.com/t/printpermanence.
- Water resistance testing by HP Image Permanence Lab on a range of media including HP media; water resistance is comparable to eco- and low-solvent inks when printed on water resistant substrates. Water  $resistance\ testing\ follows\ ISO\ 18935\ method.\ Results\ may\ vary\ based\ on\ specific\ media\ performance.\ See\ \underline{HPLFMedia.com/t/printpermanence}.$
- According to European Standard EN15102.

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

© 2016 HP Development Company, L.P. © 2016 Brand Management Group. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP and BMG shall not be liable for technical or editorial errors or omissions contained herein.



HP is a registered trademark of HP Development Company, L.P. and is used by Brand Management Group on license from HP Development Company, L.P.