Labels overview: a guide to understand certifications

HP Latex 115,3x0,5x0,1500 and 3x00 series

The way to gain an advantage in today's competitive climate is to differentiate your business. As environmentalism gains momentum, you can set your business apart from others through environmental certifications.[1]

Our HP Latex 115,3x0,5x0,1500 and 3x00 series offer key certifications, including EPEAT®[2], that make it easier to advance your credibility and grow your business with offerings that attract more eco-minded customers.

Stand out
Through environmental certifications

[1] Applicable to HP Latex technology compared to competitive large format printing alternatives using solvent and UV technologies. Not all certifications are applicable for all generations of HP Latex Inks. See individual product data sheets for more information at hp.com/go/latex

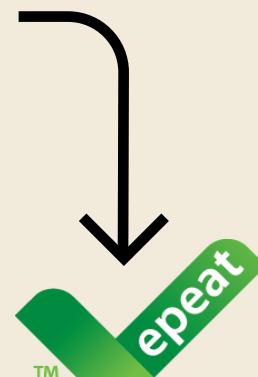[2] Applicable to select HP Latex printers. EPEAT registered where applicable/supported. See epeat.net for registration status by country.

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Third-party certifications are a good way to show impartiality and transparency. HP Latex technology delivers certifications that matter through different the aspects of its operations - from the technology of our ink, to hardware, to the final prints.

EPEAT® registered[1]

Low volume HP Latex printers meet the requirements of Electronic Product Environmental Assessment Tool (EPEAT) which is a global rating system for electronic products and evaluate their environmental impact across the complete product lifecycle. EPEAT-certified large format printers meet strict environmental standards including energy efficiency, restrictions on the use of hazardous materials, end-of-life managements, etc.

Latex is the only technology in the large format signage market to be EPEAT®-registered.[2]

ENERGY STAR®[3]

Low volume HP Latex printers meet are ENERGY STAR ® marked.

ENERGY STAR ® is a voluntary government program backed by EPA that provides unbiased information to organizations and consumers about cost-effective, energy-efficient products, practices, and services. For more than 20 years, EPA's ENERGY STAR ® program has been America's resource for saving energy and protecting the environment.

[1]Applicable to select HP Latex printers. EPEAT registered where applicable/supported. See epeat.net for registration status by country.

[2]Verified as of the publishing date in September 2023. For more details, please refer to the EPEAT® database at https://www.epeat.net/search-imaging-equipment

[3]Applicable to select HP printers. ENERGY STAR® mark are registered trademarks owned by U.S Environmental Protection Agency. See energystar.gov for certification status by country.

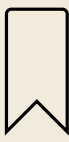Last update: August 2024

UL GREENGUARD Gold Certification[1]

HP Latex Ink achieves GREENGUARD Gold certification at the unrestricted level, an internationally renowned 3rd party certification program.

This certification proves that a product has very low emissions into indoor air—even at full room coverage—and can be used in sensitive environments such as schools and hospitals.

This provides new opportunities for print providers who want to explore these markets

GREENGUARD Gold certification does not consider critical sustainability criteria like print operator safety, waste recycling, and overall sustainability performance of the printed product.

[1]Applicable to 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. Unrestricted room size—full decorated room; 33.4 m2 (360 ft2) in an office environment; 94.6 m2 (1,018 ft2) in a classroom environment. For more information, visit www.ul.com/gg or www.greenguard.org. For certifications, see www.greenguard.org.

Forests and biodiversity

Healthy forests are crucial in maintaining biodiverse ecosystems. When forests are lost, habitats are lost, affecting the delicate symbiotic relationships between plants and animals in the rich forest ecosystem. At the same time, when biodiversity is threatened, the health of the forest is threatened, meaning trees struggle to be the carbon sinks we so desperately need. Failure of transparency in supply chains is resulting in continued deforestation and biodiversity loss on a huge scale.

FSC®[1]

By requiring all paper products to be certified to Forest Stewardship Council® (FSC®), you ensure they are coming from responsibly managed forests. FSC® is the gold standard in forest management. It is an ecolabel applied to wood-based products and FSC-certification indicates that they are sourced from well-managed forests. It assures that biodiversity, people's land rights, and the health and regenerative abilities of plant and animal species are protected. Such forests support the livelihoods of local communities and give them reasons to keep forests standing instead of developing the land for other uses.

LEED credit program[2]

LEED (Leadership in Energy and Environmental Design) credit program is a widely recognized green building certification system developed by the U.S. Green Building Council (USGBC). LEED provides a framework for evaluating the environmental performance and sustainability of buildings. It covers various aspects, including energy efficiency, water conservation, indoor environmental quality, materials selection, and sustainable site development.

GGG latex prints might be acceptable for EQ Credit Low Emitting Materials.

Earn LEED credits

[1]Applicable to select HP large format printing materials. 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.

[2]To obtain US LEED credits based on FSC® certification, the builder must purchase HP PVC-free Durable Smooth Wallpaper 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 Wallpaper printed with HP Latex Inks must be part of a wall system in which all components are UL GREENGUARD Gold Certified.

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Not to confuse with governmental regulations.

→ Environmental certifications and governmental regulations are two different ways to address environmental issues and have some key differences.

While environmental certifications are <u>voluntary</u>, governmental regulations are <u>compulsory</u> as they are laws or rules enforced by a government agency. Compliance with governmental regulations is mandatory and non-compliance can result in fines, penalties, or legal action. Sometimes those regulations are called "minimum criteria."

RoHS

The RoHS Directive aims to prevent the risks posed to human health and the environment related to the management of electronic and electrical waste. It does this by restricting the use of certain hazardous substances in EEE that can be substituted by safer alternatives. These restricted substances include heavy metals, flame retardants or plasticizers.

C E

REACH

This key EU legislation on chemicals aims to improve the protection of human health and the environment, promote alternative methods to animal testing as well as ensure the free circulation of substances in the internal market while enhancing innovation and competitiveness of the EU chemicals industry.

REACH Compliant

French "Emissions dans l'air interieur" benchmarks[1]

Framework for assessing indoor VOC emissions from interior applications including e.g., latex-based wallpapers.

ÉMISSIONS DANS L'AIR INTÉRIEUR
A+
A+ A B C

[1]Émissions dans l'air intérieur provides a statement on the level of emission of volatile substances in indoor air posing health risks if inhaled—on a scale from A+ (very low-emission) to C (high-emission). Wall decorations printed with HP Latex Inks and HP PVC-free Wallpaper are rated A+ according to Émissions dans l'air intérieur. See anses.fr/en/content/labelling-building-and-decoration-products-respect-voc-emissions

Learn more at hp.com/go/environment and hp.com/go/SCC