

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format → Basic Method	Residuals/Impurities Evaluation → Completed	For all contents above the threshold, the manufacturer has:
Threshold Disclosed Per → Product	Explanation(s) provided : Yes	Characterized Provided weight and role. Yes
Threshold Level → 100 ppm		Screened Provided screening results using HPDC-approved methods. No
		Identified Provided name and CAS RN or other identifier. No

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.	Number of Greenscreen BM-4/BM3 contents ... 0
PRODUCT MATERIAL OR SUBSTANCE RESIDUAL OR IMPURITY GREENSCREEN SCORE HAZARD TYPE	Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... LT-P1
HIGH PRESSURE LAMINATE [KRAFT PAPER NoGS (DECORATIVE SPECIAL TREATED PAPER) Not Screened MELAMINE FORMALDEHYDE NoGS PHENOL-FORMALDEHYDE RESIN LT-P1]	Nanomaterial ... No
	INVENTORY AND SCREENING NOTES:
	All substances above the threshold Indicated are identified, screened and characterized.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.
VOC emissions: GreenGuard - Gold (previously Children & Schools) - Provisional
Formaldehyde emissions: GreenGuard - Gold (previously Children & Schools) - Provisional
Sustainable forestry: FSC Certification - Chain of Custody (COC)
CONSISTENCY WITH OTHER PROGRAMS
No pre-checks completed or disclosed.

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 3.0, available on the HPDC website at: www.hpd-collaborative.org/hpd-3-0-standard

HIGH PRESSURE LAMINATE

PRODUCT THRESHOLD: 100 ppm	RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes
RESIDUALS AND IMPURITIES NOTES: Residuals that contaminate the final product are considered as unavoidable impurities generated in the fabrication process. Every product is screened through our quality standards and impurities might pass the screening, not affecting the final product in its performance nor its hazard level. The most common impurities are, traces of resin or paper that affect the product aesthetically and if detected they are retain in our factory. The contaminated products that leave the factory have impurities of less than 100 ppm in material by weight.	
OTHER PRODUCT NOTES: Other residue may appear under VOCs which are tested by UL under UL 2818 - 2013 Gold Standard for Chemical Emissions for Building Materials, Finishes and Furnishings.	

KRAFT PAPER

ID: Not registered

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2025-10-02 9:47:31	
?: 55.0000 - 70.0000	GreenScreen: NoGS	RC: None	NANO: No	SUBSTANCE ROLE: Filler
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No warnings found on HPD Priority Hazard Lists	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No listings found on Additional Hazard Lists	
SUBSTANCE NOTES:				

(DECORATIVE SPECIAL TREATED PAPER)

ID: Unknown

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: Not Screened	
?: 1.0000 - 30.0000	GreenScreen: Not Screened	RC: None	NANO: Unknown	SUBSTANCE ROLE: Coating
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
	Hazard Screening not performed			
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
	Additional Hazard Screening not performed			

SUBSTANCE NOTES: The substance chemical composition is not disclosed by our supplier.

The reason for the high range is based on the products thickness. If the product is thin, the percentage of the decorative special treated paper will be high. The product may vary from 0.8mm to 20mm altering the % by weight of this layer.

MELAMINE FORMALDEHYDE

ID: 94645-56-4

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2025-10-02 9:47:31		
%: 2.0000 - 22.0000	GreenScreen: NoGS	RC: None	NANO: No	SUBSTANCE ROLE: Structure component	
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
None found			No warnings found on HPD Priority Hazard Lists		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
RESTRICTED LIST	International Living Future Institute (ILFI)		Living Building Challenge 4.0 - Red List of Materials & Chemicals - Effective February 1, 2025		
			Red List substances to avoid in Living Building Challenge V4.0 projects		
SUBSTANCE NOTES:					

PHENOL-FORMALDEHYDE RESIN

ID: 9003-35-4

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2025-10-02 10:20:49	
%: 15.0000 - 20.0000	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Filler
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No warnings found on HPD Priority Hazard Lists	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
RESTRICTED LIST	International Living Future Institute (ILFI)		Living Building Challenge 4.0 - Red List of Materials & Chemicals - Effective February 1, 2025	
			Red List substances to avoid in Living Building Challenge V4.0 projects	
SUBSTANCE NOTES:				

Section 3: Compliance

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

VOC EMISSIONS	GreenGuard - Gold (previously Children & Schools) - Provisional	
COMPLIANCE TYPE: Third Party CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: UL COMPLIANCE DETAILS: COMPLIANCE SCOPE: APPLICABLE FACILITIES: Cartagena, Colombia COMPLIANCE URL: COMPLIANCE NOTES: TVOC and Individual VOCs tested under UL 2818 - 2013 Gold Standard for Chemical Emissions for Building Materials, Finishes and Furnishings.	ISSUE DATE: 2018-08-31	EXPIRY DATE: 2026-07-23
FORMALDEHYDE EMISSIONS	GreenGuard - Gold (previously Children & Schools) - Provisional	
COMPLIANCE TYPE: Third Party CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: UL COMPLIANCE DETAILS: COMPLIANCE SCOPE: APPLICABLE FACILITIES: Cartagena, Colombia COMPLIANCE URL: COMPLIANCE NOTES: Formaldehyde emissions tested under UL 2818 - 2013 Gold Standard for Chemical Emissions for Building Materials, Finishes and Furnishings	ISSUE DATE: 2018-08-31	EXPIRY DATE: 2026-07-23
SUSTAINABLE FORESTRY	FSC Certification - Chain of Custody (COC)	
COMPLIANCE TYPE: Third Party CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: SGS Société Générale de Surveillance SA COMPLIANCE DETAILS: COMPLIANCE SCOPE: APPLICABLE FACILITIES: Cartagena, Colombia COMPLIANCE URL: COMPLIANCE NOTES: SGSCH-COC-009857 SGSCH-CW-009857	ISSUE DATE: 2025-08-30	EXPIRY DATE: 2025-04-28

Section 4: Accessories

This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.

POLYVINYL ACETATE
MANUFACTURER (OR GENERIC): Generic
HPD URL: No HPD available ACCESSORY TYPE: Adhesive CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: When it comes to industrial applications it's recommended PVA (polyvinyl acetate) adhesives, which are not heat reactive and have high resistance to moisture as binders to use on wood base substrates. For a good adhesion to the substrate, we recommend to applying 80 -140 gr / m2 of PVA adhesive and apply a pressure of 7 to 9 kg / cm2. At the end of the application, if there is residual adhesive residue on the laminate, wipe the surface with a soft cloth moistened with an organic solvent or a 50:50 mixture of alcohol-organic solvent.

Other CSI Classifications of the product: 06 41 16 Plastic-Laminate-Clad Architectural Cabinets 06 42 19 Plastic-Laminate-Faced Wood Paneling 08 14 23.16 Plastic-Laminate-Faced Wood Doors 08 15 13 Laminated Plastic Doors 10 21 13.16 Plastic-Laminate-Clad Toilet Compartments 11 26 19 Plastic-Laminate-Clad Unit Kitchens 12 32 16 Manufactured Plastic-Laminate-Clad Casework 12 35 53.16 Plastic-Laminate-Clad Laboratory Casework 12 36 23.13 Plastic-Laminate-Clad Countertops 12 51 16.19 Plastic-Laminate-Clad Case Goods

MANUFACTURER INFORMATION

MANUFACTURER: **Lamitech**
ADDRESS: **Via Mamonal Km. 13**
Cartagena, Bolivar 130013
COUNTRY: **Colombia**

WEBSITE: **<http://lamitech.com.co/>**
CONTACT NAME: **Yuly Perea**
TITLE: **Technical Manager**
PHONE: **576016449888**
EMAIL: **yperea@lamitech.com.co**

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

KEY**Hazard Types**

AQU Aquatic toxicity	LAN Land toxicity	PHY Physical hazard (flammable or reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive
DEV Developmental toxicity	MUL Multiple	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	NF Not found on Priority Hazard Lists	UNK Unknown
GEN Gene mutation	OZO Ozone depletion	
GLO Global warming	PBT Persistent, bioaccumulative, and toxic	

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible 1 (Possible Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS No GreenScreen.
BM-U Benchmark Unspecified (due to insufficient data)	

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, www.greenscreenchemicals.org, and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).

Recycled Types

PreC Pre-consumer recycled content
PostC Post-consumer recycled content
UNK Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms:

GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Inventory Methods:

Nested Method / Material Threshold	Substances listed within each material per threshold indicated per material
Nested Method / Product Threshold	Substances listed within each material per threshold indicated per product
Basic Method / Product Threshold	Substances listed individually per threshold indicated per product

Nano	Composed of nano scale particles or nanotechnology
Third Party Verified	Verification by independent certifier approved by HPDC
Preparer	Third party preparer, if not self-prepared by manufacturer
Applicable facilities	Manufacturing sites to which testing applies

The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:

- a method for the assessment of exposure or risk associated with product handling or use,*
- a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.*

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and for compliance with the HPD standard noted.