

HPD UNIQUE IDENTIFIER: 1007887360

CLASSIFICATION: 06 18 00 Glued-Laminated Construction

PRODUCT DESCRIPTION: High Pressure Decorative Laminates are made by bonding layers of thermosetting resin impregnated decor and kraft papers. The decor and kraft paper can be of different varieties based on appearance and other properties. The thickness range of the product generally varies from 0.5mm to 25mm. Normally, less than 2mm thick laminates called HPL have decor paper on one side only and are sanded from other side to bond to supporting substrate while the 2mm and above thick laminates called COMPACT have decor paper on both side and are self-supporting. The product can be made in different finishes and sizes. Common applications of HPL are -Indoor Vertical Application (e.g. Interior Walls, Ceiling, Cuboids, Partitions, etc.) - Indoor Horizontal Application (e.g. Tabletops, Kitchen Tops, etc.) -Exterior Applications (e.g. Wall claddings, etc.)

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities Evaluation	<i>For all contents above the threshold, the manufacturer has:</i>
☐ Nested Materials Method	☒ 100 ppm	☒ Completed	Characterized ☒ Yes ☐ No
☒ Basic Method	☐ 1,000 ppm	☐ Partially Completed	<i>Provided weight and role.</i>
Threshold Disclosed Per	☐ Per GHS SDS	☐ Not Completed	Screened ☒ Yes ☐ No
☐ Material	☐ Other	Explanation(s) provided :	<i>Provided screening results using HPDC-approved methods.</i>
☒ Product		☒ Yes ☐ No	Identified ☒ Yes ☐ No
			<i>Provided name and CAS RN or other identifier.</i>

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.

PRODUCT | MATERIAL OR SUBSTANCE | RESIDUAL OR IMPURITY

GREENSCREEN SCORE | HAZARD TYPE

HIGH PRESSURE LAMINATE [PULP, CELLULOSE (KRAFT PAPER)

NoGS PHENOL-FORMALDEHYDE RESIN LT-P1 PULP, CELLULOSE (DECORATIVE PAPER) NoGS MELAMINE/FORMALDEHYDE RESIN LT-UNK

Number of Greenscreen BM-4/BM3 contents ... 0

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... LT-P1

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

None

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: UL/GreenGuard Certified

Recycled content: SCS Recycled Content Certification - Products

Overall Environmental Sustainability: SGLS Singapore Green Labelling Scheme

Overall Environmental Sustainability: Singapore Green Building Product Certification

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified?	PREPARER: Self-Prepared	SCREENING DATE: 2025-06-05
☐ Yes	VERIFIER:	PUBLISHED DATE: 2025-06-07
☒ No	VERIFICATION #:	EXPIRY DATE: 2028-06-05

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 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

HIGH PRESSURE LAMINATE

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes

RESIDUALS AND IMPURITIES NOTES: In reference to the Green Guard certification by UL Environment Test Lab, the residuals and impurities are tested on quarterly basis.

OTHER PRODUCT NOTES: Since the High Pressure Laminate product is made by bonding layers of thermosetting resin impregnated decor and kraft papers under high Pressure (About 7Mpa) and Temperature (About 150°C) conditions, the polymer reaction starts and resin in the paper make cross links turning the product into Thermoset. At such high cure the Residuals and Impurities are left by very small fraction i.e. < 7.3 parts per billion.

PULP, CELLULOSE (KRAFT PAPER)

ID: 65996-61-4

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2025-06-05 4:35:54	
?: 50.0000 - 70.0000	GreenScreen: NoGS	RC: PostC	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		
EXEMPT	European Union / European Commission (EU EC)	EU - REACH Exemptions		
		Exempted from REACH Annex IV listing due to intrinsic safety		

SUBSTANCE NOTES: Kraft paper is impregnated with Phenol-formaldehyde resin and used as core layers underneath the Decorative Surface Layer. The Post Consumer content is about 52%

PHENOL-FORMALDEHYDE RESIN

ID: 9003-35-4

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2025-06-05 21:36:43	
?: 20.0000 - 30.0000	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Adhesive
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: Used to impregnate Kraft Paper layers and act as bonding component		

PULP, CELLULOSE (DECORATIVE PAPER)

ID: 65996-61-4

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2025-06-05 4:06:15	
%: 2.0000 - 10.0000	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	
EXEMPT	European Union / European Commission (EU EC)		EU - REACH Exemptions Exempted from REACH Annex IV listing due to intrinsic safety	
SUBSTANCE NOTES: Decorative paper is impregnated in Melamine-Formaldehyde resin and used as surface layer for High Pressure Laminate				

MELAMINE/FORMALDEHYDE RESIN

ID: 9003-08-1

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2025-06-05 21:35:10		
%: 2.0000 - 10.0000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Adhesive
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		
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2024 All Products		

SUBSTANCE NOTES: Used to impregnate Decor Paper layer and act as bonding component

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	UL/GreenGuard Certified	
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: Unit-I : Village Manak Tabra, Raipur Rani Road, District Panchkula, Haryana-134204 (INDIA) Unit II : Plot No. 192-193, Industrial Area Phase-1, Panchkula, Haryana-134113 (INDIA) CERTIFICATE URL: https://www.stylam.com/public/uploads/202503030726_pdf_GREENGUARD-Certification.pdf CERTIFICATION AND COMPLIANCE NOTES: The UL GREENGUARD Certification is the industry’s first to address indoor air quality concerns comprehensively, based on rigorous testing standards like UL 2818 - 2022 Standard for Chemical Emissions for Building Materials, Finishes and Furnishings. -Product tested in accordance with UL 2821 test method show compliance to emission limits as per UL 2818. Section 7.1 and 7.2. - Products are also determined for compliance in accordance with California Department of Public Health (CDPH) Standard Method V1.2-2017 in the office environment. -UL GREENGUARD Certification criteria have served as the basis for the Leadership in Energy and Environmental Design (LEED) credit for low-emitting furniture since 2002.	ISSUE DATE: 2012-12-07 00:00:00 EXPIRY DATE: 2025-12-07 00:00:00	CERTIFIER OR LAB: UL Solutions, USA
RECYCLED CONTENT	SCS Recycled Content Certification - Products	
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: Unit-I : Village Manak Tabra, Raipur Rani Road, District Panchkula, Haryana-134204 (INDIA) Unit II : Plot No. 192-193, Industrial Area Phase-1, Panchkula, Haryana-134113 (INDIA) CERTIFICATE URL: https://www.stylam.com/public/uploads/202503030728_pdf_StylamIndustries_2024_SCS-RC-20024_v2_s.pdf CERTIFICATION AND COMPLIANCE NOTES: Recycled Content Certification independently verifies the percentage of a product or material that is derived from recycled content. Certification is for product or material manufacturers that use post-consumer or pre-consumer recycled content and want to make a verified claim. Third party body conducts an independent third-party audit of the organization and the product(s) with recycled content. The audit checks for manufacturing data, processes, chain of custody procedures, material quantification and mass-balance calculations to determine conformance to the Recycled Content Standard. Stylam Conforms to SCS Recycled Content Standard V7-0 for a minimum 52% Post-Consumer Recycled Wood Fiber Content. The material quantification and mass-balance calculations are completed on a dry-weight basis.	ISSUE DATE: 2024-08-30 00:00:00 EXPIRY DATE: 2025-08-29 00:00:00	CERTIFIER OR LAB: SCS Global Services
OVERALL ENVIRONMENTAL SUSTAINABILITY	SGLS Singapore Green Labelling Scheme	
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: Unit-I : Village Manak Tabra, Raipur Rani Road, District Panchkula, Haryana-134204 (INDIA) Unit II : Plot No. 192-193, Industrial Area Phase-1, Panchkula, Haryana-134113 (INDIA) CERTIFICATE URL: https://www.stylam.com/public/uploads/202503030725_pdf_STYLAM-INDUSTRIES-LIMITED-042-046-2383.docx.pdf CERTIFICATION AND COMPLIANCE NOTES: The Singapore Green Labelling Scheme (SGLS) is a Type I environmental certification (also known as an ecolabel) administered by the Singapore Environment Council (SEC). -It follows the ISO 14024 standard, which involves third-party certification based on multiple criteria considering the product's life cycle. -Products are evaluated for their environmental impact, including resource use, emissions, and recyclability.	ISSUE DATE: 2024-08-03 00:00:00 EXPIRY DATE: 2026-08-02 00:00:00	CERTIFIER OR LAB: Singapore Environment Council
OVERALL ENVIRONMENTAL SUSTAINABILITY	Singapore Green Building Product Certification	

CERTIFICATE URL:
https://www.stylam.com/public/uploads/202503030725_pdf_SGBP-5466-STYLAM-INDUSTRIES-LTD.pdf

CERTIFICATION AND COMPLIANCE NOTES: The Singapore Green Building Product (SGBP) Certification is a sustainability certification administered by the Singapore Green Building Council (SGBC). It is designed to recognize and promote environmentally preferable building products that contribute to a greener built environment. -Sustainability Certification (aligned with ISO 14024 Type I environmental labelling). -Purpose is to evaluate and certify building products based on their environmental performance, resource efficiency, and contribution to green buildings

HEALTH AND SAFETY CERTIFICATION FOR HPL(NSF/ANSI 35)

NSF (National Sanitation Foundation)

CERTIFYING PARTY: Third Party

ISSUE DATE: 2021-05-03 00:00:00

CERTIFIER OR LAB: NSF International, USA

APPLICABLE FACILITIES: Unit-I : Village Manak Tabra, Raipur Rani Road, District Panchkula, Haryana-134204 (INDIA) Unit II : Plot No. 192-193, Industrial Area Phase-1, Panchkula, Haryana-134113 (INDIA)

EXPIRY DATE:

CERTIFICATE URL:

https://www.stylam.com/public/uploads/202503030720_pdf_NSF-Certificate-C0563192.pdf

CERTIFICATION AND COMPLIANCE NOTES: NSF Certification is a globally recognized public health and safety certification issued by NSF International (formerly the National Sanitation Foundation). It is a health and safety certification focused on protecting consumers. Stylam Product appearing in the NSF official listing complies with NSF/ANSI 35 and all applicable requirements and authorized to bear the NSF mark.

INDOOR AIR QUALITY AND LOW-EMISSION CERTIFICATION

Emission Classification of Building Materials - M1

CERTIFYING PARTY: Third Party

ISSUE DATE: 2025-05-17 00:00:00

CERTIFIER OR LAB: Rakennustieto Oy, Finland

APPLICABLE FACILITIES: Unit-I : Village Manak Tabra, Raipur Rani Road, District Panchkula, Haryana-134204 (INDIA) Unit II : Plot No. 192-193, Industrial Area Phase-1, Panchkula, Haryana-134113 (INDIA)

EXPIRY DATE: 2028-05-16 00:00:00

CERTIFICATE URL:

https://www.stylam.com/public/uploads/202505210945_pdf_M1%20Certificate_Stylam%20Industries_2025-05-16.pdf

CERTIFICATION AND COMPLIANCE NOTES: The M1 Emission Certification is a low-emission certification for building materials, developed and managed by the Finnish Building Information Foundation (Rakennustieto). Focus on evaluation of emission levels of volatile organic compounds (VOCs), formaldehyde, ammonia, and odour from building materials. -Stylam has the right to mark its classified products with the classification label and to use the classification label in the marketing of these products. -The classification decision is based on documents Classification of Indoor Environment 2018, and Emission Classification of Building Materials, General rules.

SUSTAINABLE FORESTRY

FSC Certification - Chain of Custody (COC)

CERTIFYING PARTY: Third Party

ISSUE DATE: 2024-02-26 00:00:00

CERTIFIER OR LAB: Bureau Veritas Certification Holding (BVCH), India

APPLICABLE FACILITIES: Central Office : Village Manak Tabra, Raipur Rani Road, District Panchkula, Haryana-134204 (INDIA)

EXPIRY DATE: 2029-02-25 00:00:00

Participating Site : Plot No. 192-193, Industrial Area Phase-1, Panchkula, Haryana-134113 (INDIA)

CERTIFICATE URL:

https://www.stylam.com/public/uploads/202503030719_pdf_FSC-BV-COC-146497_2024.pdf

CERTIFICATION AND COMPLIANCE NOTES: The FSC Certification (Forest Stewardship Council) is a globally recognized certification system that promotes responsible management of the world's forests. Purpose is to ensure that forest products are sourced from responsibly managed forests that provide environmental, social, and economic benefits.

SUSTAINABLE FORESTRY

PEFC Certification (Programme for the Endorsement of Forest Certification)

CERTIFYING PARTY: Third Party
ISSUE DATE: 2024-07-22 00:00:00
CERTIFIER OR LAB: GICIA
INDIA PVT. LTD.

APPLICABLE FACILITIES: Village Manak Tabra, Raipur Rani Road,
EXPIRY DATE: 2029-07-21 00:00:00

District Panchkula, Haryana-134204 (INDIA)

CERTIFICATE URL:
https://www.stylam.com/public/uploads/202506070704_PEFC%20CoC-Certificate_V1.3_Stylam%20Industries%20Ltd..pdf

CERTIFICATION AND COMPLIANCE NOTES: The PEFC Certification (Programme for the Endorsement of Forest Certification) is an internationally recognized certification system that promotes sustainable forest management through independent third-party certification. Purpose is to ensure that forests are managed in line with environmental, social, and economic criteria. It helps protect biodiversity, supports local communities, and ensures the long-term health of forest ecosystems.

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.

No accessories are required for this product.

Section 5: General Notes

MANUFACTURER INFORMATION

MANUFACTURER: **Stylam Industries Limited**
ADDRESS: **SCO 14, Sector 7C, Madhya Marg**
Chandigarh
Chandigarh, Chandigarh 160019
COUNTRY: **India**
LATITUDE: **76.8013000**
LONGITUDE: **30.7328000**

WEBSITE: **www.stylam.com**
CONTACT NAME: **Sachin Bhatla**
TITLE: **Director-Technical**
PHONE: **+91-7508009901**
EMAIL: **sachinbhatla@stylam.com**

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.