

HPD UNIQUE IDENTIFIER: 784736256

CLASSIFICATION: 06 06 00 Schedules for Wood, Plastics, and Composites

PRODUCT DESCRIPTION: High Pressure decorative Laminates (HPL) is a panel consisting of layers of cellulose fibres (more than 60 % of it consists of paper) impregnated with thermosetting resins and bonded together by a high pressure process. HPL can be more than 2 mm thick (HPL Compact) or less than 2 mm thick (HPL Thin). The panels are available in various sizes, thus optimising them with minimal off-cuts, reducing wastage and costs. They are furthermore available in a wide range of colours and designs, production grades and surface finishes with high and versatile performance across many applications. Application fields: furniture, countertops, worktops, cubicles, lockers, cabinets, benches, partition walls and doors in various environments such as kitchens, offices, hospitals, medical centers, laboratories, swimming pool, gyms, toilets.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

<b>Inventory Reporting Format</b>	<b>Threshold Level</b>	<b>Residuals/Impurities Evaluation</b>	<i>For all contents above the threshold, the manufacturer has:</i>
<input checked="" type="radio"/> Nested Materials Method	<input checked="" type="radio"/> 100 ppm	<input checked="" type="radio"/> Completed	<b>Characterized</b> <input checked="" type="radio"/> Yes <input type="radio"/> No
<input checked="" type="radio"/> Basic Method	<input type="radio"/> 1,000 ppm	<input type="radio"/> Partially Completed	<i>Provided weight and role.</i>
<b>Threshold Disclosed Per</b>	<input type="radio"/> Per GHS SDS	<input type="radio"/> Not Completed	<b>Screened</b> <input checked="" type="radio"/> Yes <input type="radio"/> No
<input type="radio"/> Material	<input type="radio"/> Other	<b>Explanation(s) provided :</b>	<i>Provided screening results using HPDC-approved methods.</i>
<input checked="" type="radio"/> Product		<input checked="" type="radio"/> Yes <input type="radio"/> No	<b>Identified</b> <input checked="" type="radio"/> Yes <input type="radio"/> 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**  
**PRINT HPL [ CELLULOSE PULP (CELLULOSE PULP) NoGS PHENOL**  
**FORMALDEHYDE (PHENOL FORMALDEHYDE) LT-P1 | RES**  
**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:

The process, defined as the simultaneous application of heat and high specific pressure, provides flowing and subsequent curing of the thermosetting resins to obtain a homogenous non-porous material (> 1,35 g/cm³).

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: SCS Indoor Advantage Gold - Classroom & Office scenario  
VOC emissions: Emission Classification of Building Materials - M1  
<https://info.fsc.org/details.php?id=a024000000J8JkiAAF&type=certificate>: FSC Certification - Chain of Custody (COC)  
: PEFC International Sustainability Benchmark

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.  
Pre-checked for LEED v4 Option 2.  
Pre-checked for LEED v4.1 Option 1.

Third Party Verified?

Yes  
 No

PREPARER: Self-Prepared

VERIFIER:  
VERIFICATION #:

SCREENING DATE: 2023-09-28

PUBLISHED DATE: 2023-11-03

EXPIRY DATE: 2026-09-28

## Section 2: Content in Descending Order of Quantity

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](http://www.hpd-collaborative.org/hpd-2-3-standard)

### PRINT HPL

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes

RESIDUALS AND IMPURITIES NOTES: On the final product residuals may be present as impurities (traces of resins, dust, paper, ...) due to the manufacturing process.

OTHER PRODUCT NOTES: PRINT HPL is classified as a non hazardous product.

### CELLULOSE PULP (CELLULOSE PULP)

ID: 65996-61-4

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2023-09-28 2:41:42

%: 60.0000 - 80.0000

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: Kraft paper for the core and decorative paper for the surface.  
The percentage depends on product thickness.

### PHENOL FORMALDEHYDE (PHENOL FORMALDEHYDE)

ID: 9003-35-4

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2023-09-28 2:41:42

%: 18.0000 - 25.0000

GreenScreen: LT-P1

RC: None

NANO: No

SUBSTANCE ROLE: Polymer species

HAZARD TYPE

LIST NAME AND SOURCE

WARNINGS

RES

AOEC - Asthmagens

Asthmagen (Rs) - sensitizer-induced

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 April 1, 2023

Red List substances to avoid in Living Building Challenge V4.0 projects

SUBSTANCE NOTES: Used to impregnate core layers.  
The percentage depends on product thickness

**MELAMINE/FORMALDEHYDE RESIN**

ID: 9003-08-1

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2023-09-28 2:41:43**

%: **6.0000 - 12.0000**      GreenScreen: **LT-UNK**      RC: **None**      NANO: **No**      SUBSTANCE ROLE: **Polymer species**

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 April 1, 2023  Red List substances to avoid in Living Building Challenge V4.0 projects

SUBSTANCE NOTES: Used to impregnate decorative layer.  
The percentage depends on the product composition and thickness.

## Section 3: Certifications and 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	SCS Indoor Advantage Gold - Classroom & Office scenario	
CERTIFYING PARTY: Third Party	ISSUE DATE: 2023-03-21	CERTIFIER OR LAB: SCS Global Services
APPLICABLE FACILITIES: All	EXPIRY DATE: 2024-03-20	
CERTIFICATE URL: <a href="https://www.scsglobalservices.com/certified-green-products-guide?program=156&amp;manuf=42178">https://www.scsglobalservices.com/certified-green-products-guide?program=156&amp;manuf=42178</a>		
CERTIFICATION AND COMPLIANCE NOTES: Indoor Air Quality Certified to SCS-EC10.3-2014 v4.1 Conforms to the CDPH/EHLB Standard Method (CA 01350) v1.2-2017 for the school classroom and private office, and single-family residence parameters.* Also conforms to the ANSI/BIFMA Furniture Emissions Standard (M7.1/X7.1-2011 R2021) and ANSI/BIFMA e.3-2019 (Credits 7.6.1, 7.6.2) open plan and (Credits 7.6.1, 7.6.2, 7.6.3) private office workstation parameters.** Measure Concentration of Total Volatile Organic Compounds (TVOC): 0.5mg/m3 or less (in compliance with CDPH/EHLB Standard Method v.1.2-2017) *Modeled as Flooring **Modeled as Individual Furniture Components		

VOC EMISSIONS	Emission Classification of Building Materials - M1	
CERTIFYING PARTY: Third Party	ISSUE DATE: 2023-06-29	CERTIFIER OR LAB: Rakennustieto Oy
APPLICABLE FACILITIES: All	EXPIRY DATE: 2026-06-29	
CERTIFICATE URL: <a href="https://cer.rts.fi/en/search-m1-paastoluokiteltuja-tuotteita/">https://cer.rts.fi/en/search-m1-paastoluokiteltuja-tuotteita/</a>		
CERTIFICATION AND COMPLIANCE NOTES: Low-emitting M1-Classified product, tested for emissions of volatile organic compounds (VOC), formaldehyde, and ammonia as well as the acceptability of odour, based on the European harmonised test standard EN 16516 (Construction products: Assessment of release of dangerous substances. Determination of emissions into indoor air).		

SUSTAINABLE FORESTRY	FSC Certification - Chain of Custody (COC)	
CERTIFYING PARTY: Third Party	ISSUE DATE: 2019-01-22	CERTIFIER OR LAB: CSI
APPLICABLE FACILITIES: Abet Laminati S.p.A.; Abet AG; Abet BV; Abet France sarl; Abet GmbH; Abet Laminati SA; Abet Pty Limited; Abet Sp. z.o.o.; Abet Inc., Abet Corporation	EXPIRY DATE: 2024-01-21	
CERTIFICATE URL: <a href="https://info.fsc.org/details.php?id=a02400000J8JkiAAF&amp;type=certificate">https://info.fsc.org/details.php?id=a02400000J8JkiAAF&amp;type=certificate</a>		
CERTIFICATION AND COMPLIANCE NOTES: FSC chain of custody certification verifies that FSC-certified material has come from a forest and supply chain that is managed responsibly. Abet Laminati products have gained chain of custody certification, meeting FSC-STD-40-004 Chain of Custody Certification standard.		

SUSTAINABLE FORESTRY	PEFC International Sustainability Benchmark	
CERTIFYING PARTY: Third Party	ISSUE DATE: 2019-01-22	CERTIFIER OR LAB: CSI
APPLICABLE FACILITIES: Abet Laminati S.p.A.; Abet AG; Abet BV; Abet France sarl; Abet GmbH; Abet Laminati Polska sp. z.o.o. Abet Laminati SA.	EXPIRY DATE: 2024-01-21	
CERTIFICATE URL: <a href="https://abetlaminati.com/app/uploads/2016/04/Certificato-di-Conformit%C3%A0-PEFC-validit%C3%A0-2024.pdf">https://abetlaminati.com/app/uploads/2016/04/Certificato-di-Conformit%C3%A0-PEFC-validit%C3%A0-2024.pdf</a>		
CERTIFICATION AND COMPLIANCE NOTES: The management of chain of custody of the multisite managed by Abet Laminati S.p.A. is in compliance with the standards: - PEFC ITA 1002:2020 - PEFC ST 2002:2020		

LCA	Environmental Product Declaration (EPD) by EPDIItaly	
CERTIFYING PARTY: Third Party	ISSUE DATE: 2019-11-08	CERTIFIER OR LAB: EPDIItaly
APPLICABLE FACILITIES: All	EXPIRY DATE: 2024-11-08	
CERTIFICATE URL: <a href="https://www.epditaly.it/en/epd/print-hpl-high-pressure-laminate-compact/">https://www.epditaly.it/en/epd/print-hpl-high-pressure-laminate-compact/</a>		
CERTIFICATION AND COMPLIANCE NOTES: Product specific EPD for HPL Compact (thickness > 2 mm) HPL for interior and exterior applications in compliance with ISO 14025 and EN 15804		

CERTIFYING PARTY: Third Party

ISSUE DATE: 2019-06-18

CERTIFIER OR LAB: EPDItaly

APPLICABLE FACILITIES: All

EXPIRY DATE: 2024-06-17

CERTIFICATE URL: <https://www.epditaly.it/en/epd/print-hpl-high-pressure-laminate-thin/>

CERTIFICATION AND COMPLIANCE NOTES: Product specific EPD for HPL Thin (thickness &lt; 2 mm) in compliance with ISO 14025 and EN 15804

## 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

This HPD is valid for the following collections:

Abet Digital, Bilanciatori, Colours, Decorì Minimi, Digital Circus, Engraving, Externa, Fabrick, Fluo, Interni, Labgrade, Legni Dark, Legni Light, Metal Effect, Rocks.

For FSC or PEFC products it is necessary to include the specification in the order.

**MANUFACTURER INFORMATION**

**MANUFACTURER:** ABET LAMINATI SPA  
**ADDRESS:** Viale Industria 21  
 Strada Falchetto 30  
 Bra, CN 12042  
**COUNTRY:** Italia

**WEBSITE:** [www.abetlaminati.com](http://www.abetlaminati.com)  
**CONTACT NAME:** Luz Sanchez  
**TITLE:** Environmental Certifications Team  
**PHONE:** +39 0172419239  
**EMAIL:** [luz.sanchez@abet-laminati.it](mailto:luz.sanchez@abet-laminati.it)

*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**

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

**GreenScreen (GS)**

<b>BM-4</b> Benchmark 4 (prefer-safer chemical)	<b>LT-P1</b> List Translator Possible 1 (Possible Benchmark-1)
<b>BM-3</b> Benchmark 3 (use but still opportunity for improvement)	<b>LT-1</b> List Translator 1 (Likely Benchmark-1)
<b>BM-2</b> Benchmark 2 (use but search for safer substitutes)	<b>LT-UNK</b> List Translator Benchmark Unknown
<b>BM-1</b> Benchmark 1 (avoid - chemical of high concern)	<b>NoGS</b> No GreenScreen.
<b>BM-U</b> 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](http://www.greenscreenchemicals.org), and Best Practices for Hazard Screening on the HPDC website ([hpd-collaborative.org](http://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*

