

Ekoa Paper-Backed Veneer - Biodegradeable Veneer
by Lingrove Inc.

Health Product Declaration

v2.1.2

created via: toxnot.com

CLASSIFICATION: 09 72 00 FINISHES: WALL COVERINGS
PRODUCT DESCRIPTION: BIO-BASED WALLCOVERING

Section 1: Summary

Nested Method/Material Threshold

CONTENT INVENTORY

Inventory Reporting Format

- Nested Materials Method
- Basic Method

Threshold Disclosed Per

- Material
- Product

Threshold Level

- 100 ppm
- 1,000 ppm
- Per GHS SDS
- Per OSHA MSDS
- Other

Residuals/Impurities

Residuals and impurities considered in 1 of 3 materials

Explanation(s) provided for Residuals/Impurities?

- Yes
- No

All Substances Above the Threshold Indicated Are:

Characterized

- Yes Ex/SC
- Yes
- No

% weight and role not provided for all substances and/or one or more SC did not follow guidance

Screened

- Yes Ex/SC
- Yes
- No

One or more not screened using Priority Hazard Lists with results disclosed and/or one or more SC did not follow guidance

Identified

- Yes Ex/SC
- Yes
- No

One or more not disclosed by Name (Specific or Generic) and identifier and/or one or more SC did not follow guidance

SC = Special Condition (See Notes)

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.

MATERIAL | **SUBSTANCE** GREENSCREEN SCORE HAZARD TYPE;

FLAX FIBERS | **PLA RESIN** | **PROPANOIC ACID 2-HYDROXY-HOMOPOLYMER** NOGS ; **PAPER** |

Number of GreenScreen® BM-4/BM-3 contents: 0

Contents highest concern GreenScreen® Benchmark or List Translator Score: NOGS

Nanomaterial: No contents are characterized as a nanomaterial

INVENTORY AND SCREENING NOTES

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings

Intertek Clean Air GOLD Certificate;
Compliance with ANSI/ BIFMA e3 standard credits 7.6.1, 7.6.2 and/or credit 7.6.3, which includes California Department of Public Health (CDPH) Standard Method v1.2 01350 (2017)

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified?

Yes

No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 12/17/2019

PUBLISHED DATE: Not published on the HPDC repository

EXPIRY DATE: Not published on the HPDC repository

Section 2: Content in Descending Order of Quantity

Nested Method/Material Threshold

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
- Basic 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 2.1.1, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-1-1-standard

FLAX FIBERS

%: 10-60

HPD URL:

MATERIAL THRESHOLD: RESIDUALS AND IMPURITIES CONSIDERED: Not Considered

RESIDUAL/IMPURITIES NOTES:

OTHER MATERIAL NOTES:

PLA RESIN

%: 30-70

HPD URL:

MATERIAL THRESHOLD: RESIDUALS AND IMPURITIES CONSIDERED: Considered

RESIDUAL/IMPURITIES NOTES: ASTM D6668 99% Biobased

OTHER MATERIAL NOTES:

PROPANOIC ACID 2-HYDROXY- HOMOPOLYMER

ID: 26100-51-6

%: 100 GS: NoGS RC: None NANO: UNK ROLE:

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

None Found No warnings found on HPD Priority Lists

SUBSTANCE NOTES:

PAPER

%: 30-70

HPD URL:

MATERIAL THRESHOLD: RESIDUALS AND IMPURITIES CONSIDERED: Not Considered

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

Clean Air GOLD

CERTIFYING PARTY: Third Party

ISSUE DATE: 12/30/19

EXPIRY DATE:

CERTIFIER OR LAB: INTERTEK

APPLICABLE FACILITIES: PO SC R

CERTIFICATE URL: <https://www.intertek.com/certification/indoor-air-quality/>

CERTIFICATE AND COMPLIANCE NOTES:

Clean Air GOLD Certification states conformance to ANSI/ BIFMA e3 standard credits 7.6.1, 7.6.2 and/or credit 7.6.3, which includes California Department of Public Health (CDPH) Standard Method v1.2 01350 (2017), as well as conformance to low-emitting materials for WELL and LEED.

FORMALDEHYDE EMISSIONS

Clean Air GOLD

CERTIFYING PARTY: Third Party

ISSUE DATE: 12/30/19

EXPIRY DATE:

CERTIFIER OR LAB: INTERTEK

APPLICABLE FACILITIES: PO SC R

CERTIFICATE URL: <https://www.intertek.com/certification/indoor-air-quality/>

CERTIFICATE AND COMPLIANCE NOTES:

Clean Air GOLD Certification states conformance to ANSI/ BIFMA e3 standard credits 7.6.1, 7.6.2 and/or credit 7.6.3, which includes California Department of Public Health (CDPH) Standard Method v1.2 01350 (2017), as well as conformance to low-emitting materials for WELL and LEED.

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



Material is compostable in industrial facilities.

This HPD is provided solely for the intended recipient in connection with its assessment of products and for no other purpose. In providing informationLingrove Inc. expresses no opinion and makes no representations as to the applicability suitability accuracy or completeness of the declaration form or the standards rules classifications warnings or criteria utilized or referenced therein. Information provided herein is qualified in the entirety by reference to the applicable product Safety Data Sheet (SDS) which can be provided upon request as well as by the additional ingredient information provided for specified substances.

Section 6: References



MANUFACTURER INFORMATION

MANUFACTURER: Lingrove Inc.
ADDRESS:
2180 Folsom Street San Francisco California 94110 USA

CONTACT NAME:
TITLE:
PHONE: 4156718191
EMAIL: orders@lingrove.com

WEBSITE: www.lingrove.com

KEY

OSHA MSDS Occupational Safety and Health Administration Material Safety Data Sheet
GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Hazard Types

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

GreenScreen (GS)

BM-4	Benchmark-4 (prefer - safer chemical)	LT-P1	List Translator Possible Benchmark 1
	Benchmark-3 (use but still opportunity for improvement)	LT-1	List Translator Likely Benchmark 1
BM-3	Benchmark-2 (use but search for safer substitutes)	LT-UNK	List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)
BM-2	Benchmark-1 (avoid - chemical of high concern)	NoGS	Unknown (no data on List Translator Lists)
BM-1	Benchmark Unspecified (insufficient data to benchmark)		
BM-U			

Recycled Types

PreC	Preconsumer (Post-Industrial)
PostC	Postconsumer
Both	Both Preconsumer and Postconsumer
Unk	Inclusion of recycled content is unknown
None	Does not include recycled content

Other Terms

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 nanoscale 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 v2.1.1 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.