

HPD UNIQUE IDENTIFIER: 20788

CLASSIFICATION: 06 71 13 Wood and Plastic

PRODUCT DESCRIPTION: BauBuche LVL by Pollmeier - Made from 100% sustainable PEFC and FSC certified European Beech lumber and ULEF resorcinol resins. BauBuche LVL panels can be used for a variety of non structural architectural applications like flooring, wall paneling, table tops, furniture, mouldings, and various millwork projects.

Section 1: Summary

Basic Method / Product 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
- Other

Residuals/Impurities

- Considered
- Partially Considered
- Not Considered

Explanation(s) provided for Residuals/Impurities?

- Yes
- No

All Substances Above the Threshold Indicated Are:

Characterized Yes Ex/SC Yes No

% weight and role provided for all substances.

Screened Yes Ex/SC Yes No

All substances screened using Priority Hazard Lists with results disclosed.

Identified Yes Ex/SC Yes No

One or more substances not disclosed by Name (Specific or Generic) and Identifier and/ or one or more Special Condition did not follow guidance.

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](#) | [RESIDUAL OR IMPURITY](#)
[GREENSCREEN SCORE](#) | [HAZARD TYPE](#)

[BAUBUCHE \(LVL - LAMINATED VENEER LUMBER\) BY POLLMEIER](#) [
[EUROPEAN BEECH](#) [NoGS](#) [RESORCINOL \(RESORCINOL PHENOLIC ADHESIVES\)](#) [LT-P1](#) | [END](#) | [AQU](#) | [SKI](#) | [EYE](#)]

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

Contents highest concern GreenScreen Benchmark or List translator Score ... LT-P1

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

TSCA Title VI excluded as classified as Baubuche LVL Beech is an engineered wood product.

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: UNE-EN 717-2 - Formaldehyde Class E1

Sustainable forestry: FSC Certification - Chain of Custody (COC)

Sustainable forestry: PEFC International Sustainability Benchmark - from sustainably managed forests Chain of custody from (non-US and non-Canadian sources)

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients, Option 1

Third Party Verified?

- Yes
- No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2020-06-09

PUBLISHED DATE: 2020-06-23

EXPIRY DATE: 2023-06-09



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

BAUBUCHE (LVL - LAMINATED VENEER LUMBER) BY POLLMEIER

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: **Yes**

RESIDUALS AND IMPURITIES NOTES: **Contains ULEF phenolic resorcinol resins.**

OTHER PRODUCT NOTES: **100% sustainable PEFC and FSC certified European Beech Lumber (Genus: fagus sylvatica).**

EUROPEAN BEECHID: **Not registered**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2020-06-09**%: **98.0000 - 99.0000**GS: **NoGS**RC: **None**NANO: **No**SUBSTANCE ROLE: **Biological material**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: **European Beech - Genus: Fagus Sylvatica****100% sustainable PEFC and FSC certified resource****RESORCINOL (RESORCINOL PHENOLIC ADHESIVES)**ID: **108-46-3**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2020-06-09**%: **Impurity/Residual**GS: **LT-P1**RC: **None**NANO: **No**SUBSTANCE ROLE: **Impurity/Residual**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

ENDOCRINE

EU - Priority Endocrine Disruptors

Category 1 - In vivo evidence of Endocrine Disruption Activity

ACUTE AQUATIC

EU - GHS (H-Statements)

H400 - Very toxic to aquatic life

SKIN IRRITATION

EU - GHS (H-Statements)

H315 - Causes skin irritation

EYE IRRITATION

EU - GHS (H-Statements)

H319 - Causes serious eye irritation

ENDOCRINE

ChemSec - SIN List

Endocrine Disruption

ENDOCRINE

TEDX - Potential Endocrine Disruptors

Potential Endocrine Disruptor

SKIN SENSITIZE

MAK

Sensitizing Substance Sh - Danger of skin sensitization

SUBSTANCE NOTES: **Dynea: Prefere 4040, 5839, 15J173, 25J401, EXPE230****Bakelite: PF2023HL, PF2003H**

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

UNE-EN 717-2 - Formaldehyde Class E1

CERTIFYING PARTY: Third Party

ISSUE DATE: 2014-

EXPIRY DATE:

CERTIFIER OR LAB: Entwicklungs

APPLICABLE FACILITIES: Germany - Creuzburg

06-16

- und - Prüflabor

CERTIFICATE URL:

Holztechnologie GMBH

CERTIFICATION AND COMPLIANCE NOTES: BauBuche LVL products are classified as EN 717-1 E1 formaldehyde emitting.

APA Link: <https://apawood-europe.org/official-guidelines/european-standards/individual-standards/en-717-1/>

SUSTAINABLE FORESTRY

FSC Certification - Chain of Custody (COC)

CERTIFYING PARTY: Third Party

ISSUE DATE: 2017-

EXPIRY DATE: 2022-

CERTIFIER OR LAB: FSC

APPLICABLE FACILITIES: Germany (Creuzburg,

06-27

06-28

Ashaffenburg, Malchow)

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: 100% sustainable European Beech (Genus: Fagus Sylvatica) FSC Certificate

TUVDC-COC-100841/TUVDC-CW-100841

SUSTAINABLE FORESTRY

PEFC International Sustainability Benchmark - from sustainably managed forests Chain of custody from (non-US and non-Canadian sources)

CERTIFYING PARTY: Third Party

ISSUE DATE: 2017-

EXPIRY DATE: 2022-

CERTIFIER OR LAB: dincertco

APPLICABLE FACILITIES: Germany (Aschaffenburg,

06-27

06-28

Creuzburg, Malchow)

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: PEFC Certificate DC-coc-000841

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.

OSMO - WOOD WAX FINISH

HPD URL: <https://www.osmouk.com/>

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

BauBuche LVL needs to be finished ALL SIX sides uniformly for all stains and final top coats. Pollmeier recommends the use of the OSMO Wood Wax Finish to achieve the best finish that will allow the BauBuche to continue to breath, expand, and contract. Catalyzed lacquers, conversion varnish, and polyurethanes can also be used for a more durable finish.

Section 5: General Notes

Baubuche LVL comes in three orientations: BOARD S & Q = Similar orientation to plywood with veneer striations on the sides. PANEL A = Veneer striations on the top (face) and bottom (back) of each solid panel PANEL X = 3 Ply cross banded panel with veneer striations on face and back, with solid Spruce cross banding in the middle.
Brochure Introduction Link: [file:///C:/Users/Tony.POLLMEIERUSA.000/Downloads/Pollmeier%20BauBuche%20-%20Chapter%2001%20-%20Product%20Profile%20\(7\).pdf](file:///C:/Users/Tony.POLLMEIERUSA.000/Downloads/Pollmeier%20BauBuche%20-%20Chapter%2001%20-%20Product%20Profile%20(7).pdf) Brochure Overview link:
[file:///C:/Users/Tony.POLLMEIERUSA.000/Downloads/Pollmeier%20BauBuche%20-%20Chapter%2002%20-%20Product%20Overview%20\(11\).pdf](file:///C:/Users/Tony.POLLMEIERUSA.000/Downloads/Pollmeier%20BauBuche%20-%20Chapter%2002%20-%20Product%20Overview%20(11).pdf) Pollmeier Webpage Link: www.pollmeier.com



MANUFACTURER INFORMATION

MANUFACTURER: **Pollmeier Inc.**

ADDRESS: **8100 SW Nyberg St.**

Tualatin Oregon 97062, United States

WEBSITE: **www.pollmeier.com**

CONTACT NAME: **Tony Butterfield**

TITLE: **North American Sales and Marketing**

PHONE: **503-709-7102**

EMAIL: **tony@pollmeierusa.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

CAN Cancer

DEV Developmental toxicity

END Endocrine activity

EYE Eye irritation/corrosivity

GEN Gene mutation

GLO Global warming

LAN Land toxicity

MAM Mammalian/systemic/organ toxicity

MUL Multiple

NEU Neurotoxicity

NF Not found on Priority Hazard Lists

OZO Ozone depletion

PBT Persistent, bioaccumulative, and toxic

PHY Physical hazard (flammable or reactive)

REP Reproductive

RES Respiratory sensitization

SKI Skin sensitization/irritation/corrosivity

UNK Unknown

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)

BM-3 Benchmark 3 (use but still opportunity for improvement)

BM-2 Benchmark 2 (use but search for safer substitutes)

BM-1 Benchmark 1 (avoid - chemical of high concern)

BM-U Benchmark Unspecified (due to insufficient data)

LT-P1 List Translator Possible 1 (Possible Benchmark-1)

LT-1 List Translator 1 (Likely Benchmark-1)

LT-UNK List Translator Benchmark Unknown (the chemical is present on at least one GreenScreen Specified List, but the information contained within the list did not result in a clear mapping to a LT-1 or LTP1 score.)

NoGS No GreenScreen.

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.