Black & Tan - 50/50 Oak by Pioneer Millworks

Health Product Declaration v2.1.1

created via: HPDC Online Builder

CLASSIFICATION: 09 6420 Reclaimed Wood Flooring

PRODUCT DESCRIPTION: We take the black painted random mix of Red and White Oak boards salvaged from horse farms and skip-plane the surface so that 50% of the original paint remains. This makes for a stunning and durable reclaimed floor or paneling with rock and roll character and a great story to tell.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format

- C Nested Materials Method
- Basic Method
- Threshold Disclosed Per

Material
 Product

Residuals/Impurities

- Considered
 Partially Considered
 Not Considered
- Explanation(s) provided for Residuals/Impurities?

All Substances Above the Threshold Indicated Are:

Characterized O Yes Ex/SC O Yes O No

% weight and role provided for all substances except SC substances characterized according to SC guidance.

Screened O Yes Ex/SC O Yes O No

All substances screened using Priority Hazard Lists with results disclosed except SC substances screened according to SC guidance.

Identified O Yes Ex/SC O Yes O No

All substances disclosed by Name (Specific or Generic) and Identifier except SC substances identified according to SC 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

BLACK & TAN - 50/50 OAK [SC:WHITE OAK Not Screened SC:RED OAK Not Screened] Number of Greenscreen BM-4/BM3 contents ... 0

Contents highest concern GreenScreen Benchmark or List translator Score ... UNK

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Special conditions applied: BiologicalMaterial

[LEED v4] "Yes ex/SC" result is due only to materials and substances for which Special Conditions were applied. Thus "Yes ex/SC" does not disqualify the product for the LEED v4 Materials and Resources Disclosure and Optimization credit, Option 1.

All Pioneer Millworks recycled wood products are inventoried with source data, verified for recycled content and tested for lead if any paint or paint like finishes are present. Wood is not a registered chemical.

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: N/A

Sustainable forestry: FSC Certification - Recycled

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients, Option 1 and Option 2

Third Party Verified?

• No

PREPARER: Self-Prepared VERIFIER: VERIFICATION #: SCREENING DATE: 2019-08-15 PUBLISHED DATE: 2019-08-15 EXPIRY DATE: 2022-08-15

Threshold level

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

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

BLACK & TAN - 50/50 OAK

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Pioneer Millworks has taken steps – such as those outlined in Emerging Best Practices – to understand what residuals and impurities may be present in this material and disclose that information on the HPD. There are no residuals or impurities at or above the reported threshold.

OTHER PRODUCT NOTES: Per LEED v4: Inherently non-emitting sources - Products that are inherently non-emitting sources of VOCs – specifically stone, ceramics, powder-coated metals, plated metals or anodized metals, glass, concrete, clay brick, and unfinished/untreated solid wood flooring – are considered fully compliant without any VOC emissions testing if they do not include integral organic-based surface coatings, binders, or sealants.

SC:WHITE OAK					ID: SC:Bio
HAZARD SCREENING METHOD: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2019-08-15		
%: 100.00	GS: Not Screened		RC: PostC	NANO: NO	ROLE: Body
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS			
	Hazard Screening not performed				
normal metabolic activitie materials. Black and Tan - 50/50 oak		r sources of hazard	ls which may	be found in cert	ain biological
norses. It is an innerently	non-emitting source per LEED®				
SC:RED OAK					ID: SC:Bio
HAZARD SCREENING METHOD: Ph	AZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2019-)8-15		
%: 100.00	GS: Not Screened		RC: PostC	NANO: NO	ROLE: Body
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS			
	Hazard Screening not performed				
SUBSTANCE NOTES: Version: SCBioMats/2018 Category: Tree-based mai Identifier: Quercus rubra					
	provide information on allergens, hyper-accu s, pesticides, and other potential hazards of				
	x is sourced from horse fences painted with non-emitting source per LEED®	a lead free, non-to	xic edible pair	nt to ensure the	health of the

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	N/A	N/A				
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2019- 08-15	EXPIRY DATE: 2022- 08-15	CERTIFIER OR LAB: None			
APPLICABLE FACILITIES: AII CERTIFICATE URL:	0-10	00-10				

CERTIFICATION AND COMPLIANCE NOTES: This is an unfinished/untreated solid wood product. It is zero-VOC and does not include any integral organic-based surface coatings, binders, or sealants that would require certification. No certification is required.

SUSTAINABLE FORESTRY	FSC Certification - Recycled			
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: All CERTIFICATE URL: https://info.fsc.org/details.php? id=a024000000857A4AAI&type=certificate	ISSUE DATE: 2016- 12-28	EXPIRY DATE: 2021- 12-29	CERTIFIER OR LAB: SCS Global Services	

CERTIFICATION AND COMPLIANCE NOTES: Certificate Code: SCS-COC-003998-D Black & Tan - 50/50 Oak is certified as FSC Recycled 100%

😑 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

Per LEED v4: Inherently non-emitting sources - Products that are inherently non-emitting sources of VOCs – specifically stone, ceramics, powder-coated metals, plated metals or anodized metals, glass, concrete, clay brick, and unfinished/untreated solid wood flooring – are considered fully compliant without any VOC emissions testing if they do not include integral organic-based surface coatings, binders, or sealants.

MANUFACTURER INFORMATION

MANUFACTURER: Pioneer Millworks Address: 1180 Commercial Drive Farmington New York 14425, United States WEBSITE: https://pioneermillworks.com/ CONTACT NAME: Michele Caryl TITLE: Acquisitions Manager PHONE: 5859249970 EMAIL: michele@pioneermillworks.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

GLO Global warming

MUL Multiple hazards

OZO Ozone depletion

NEU Neurotoxicity

MAM Mammalian/systemic/organ toxicity

PBT Persistent Bioaccumulative Toxic

Hazard Types

AQU Aquatic toxicity CAN Cancer DEV Developmental toxicity END Endocrine activity EYE Eye irritation/corrosivity GEN Gene mutation

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 (insuficient data to benchmark)

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 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.

PHY Physical Hazard (reactive)
REP Reproductive toxicity
RES Respiratory sensitization
SKI Skin sensitization/irritation/corrosivity
LAN Land Toxicity
NF Not found on Priority Hazard Lists

LT-P1 List Translator Possible Benchmark 1 LT-1 List Translator Likely Benchmark 1 LT-UNK List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark) NoGS Unknown (no data on List Translator Lists)