

HPD UNIQUE IDENTIFIER: 26191

CLASSIFICATION: 07 46 23 Wood Siding

PRODUCT DESCRIPTION: Traditionally Inspired, American Made™—an 18th century technique for preserving wood with fire is updated to meet 21st century design and performance standards. With our once-brushed Larch we aggressively burn each board, and then brush off the softest layer of char resulting in a smooth, dark and slightly textured surface that is left without a finish for our Undressed | 1 product option.

Section 1: Summary

Basic Method / Product Threshold

| CONTENT INVENTORY                             |                                          |                                                               |                                                                                                             |
|-----------------------------------------------|------------------------------------------|---------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| Inventory Reporting Format                    | Threshold level                          | Residuals/Impurities                                          | <i>All Substances Above the Threshold Indicated Are:</i>                                                    |
| <input type="radio"/> Nested Materials Method | <input checked="" type="radio"/> 100 ppm | <input checked="" type="radio"/> Considered                   | Characterized <input checked="" type="radio"/> Yes Ex/SC <input type="radio"/> Yes <input type="radio"/> No |
| <input checked="" type="radio"/> Basic Method | <input type="radio"/> 1,000 ppm          | <input type="radio"/> Partially Considered                    | <i>% weight and role provided for all substances except</i>                                                 |
| Threshold Disclosed Per                       | <input type="radio"/> Per GHS SDS        | <input type="radio"/> Not Considered                          | <i>SC substances characterized according to SC</i>                                                          |
| <input type="radio"/> Material                | <input type="radio"/> Other              | Explanation(s) provided                                       | <i>guidance.</i>                                                                                            |
| <input checked="" type="radio"/> Product      |                                          | for Residuals/Impurities?                                     | Screened <input checked="" type="radio"/> Yes Ex/SC <input type="radio"/> Yes <input type="radio"/> No      |
|                                               |                                          | <input checked="" type="radio"/> Yes <input type="radio"/> No | <i>All substances screened using Priority Hazard Lists with</i>                                             |
|                                               |                                          |                                                               | <i>results disclosed except SC substances screened</i>                                                      |
|                                               |                                          |                                                               | <i>according to SC guidance.</i>                                                                            |
|                                               |                                          |                                                               | Identified <input checked="" type="radio"/> Yes Ex/SC <input type="radio"/> Yes <input type="radio"/> No    |
|                                               |                                          |                                                               | <i>All substances disclosed by Name (Specific or Generic)</i>                                               |
|                                               |                                          |                                                               | <i>and Identifier except SC substances identified</i>                                                       |
|                                               |                                          |                                                               | <i>according to SC guidance.</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.

MATERIAL | SUBSTANCE | RESIDUAL OR IMPURITY

GREENSCREEN SCORE | HAZARD TYPE

SHOU SUGI BAN LARCH UNDRESSED 1 [ SC:WESTERN LARCH 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 sustainable wood products are inventoried with source data and verified for species. Wood is a biological material and contains no registered chemicals.

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

CONSISTENCY WITH OTHER PROGRAMS

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

|                                     |                         |                            |
|-------------------------------------|-------------------------|----------------------------|
| Third Party Verified?               | PREPARER: Self-Prepared | SCREENING DATE: 2021-10-04 |
| <input type="radio"/> Yes           | VERIFIER:               | PUBLISHED DATE: 2021-10-04 |
| <input checked="" type="radio"/> No | VERIFICATION #:         | EXPIRY DATE: 2024-10-04    |

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 2.2, available on the HPDC website at: [www.hpd-collaborative.org/hpd-2-2-standard](http://www.hpd-collaborative.org/hpd-2-2-standard)

SHOU SUGI BAN LARCH UNDRESSED 1

|                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|
| 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:WESTERN LARCHID: SC:Bio

|                                                                |                                     |
|----------------------------------------------------------------|-------------------------------------|
| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library | HAZARD SCREENING DATE: Not Screened |
| %: 100.0000 - 100.0000                                         | GS: Not Screened                    |
| RC: None                                                       | NANO: No                            |
| SUBSTANCE ROLE: Biological material                            |                                     |

|                                |                        |          |
|--------------------------------|------------------------|----------|
| HAZARD TYPE                    | AGENCY AND LIST TITLES | WARNINGS |
| Hazard Screening not performed |                        |          |

SUBSTANCE NOTES:  
Version: SCBioMats/2018-02-23  
Category: Tree-based materials  
Identifier: Larix occidentalis

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials. Our Larch is harvested from British Columbia as a bi product of logging. These commodity timbers are smaller, fast-growing and as an incidental species make for another sustainable option in our palette of exterior sidings.

## 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                                                                                                                                                                                                                   |                        | N/A                     |                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------------------------|-----------------------|
| CERTIFYING PARTY: Self-declared                                                                                                                                                                                                 | ISSUE DATE: 2021-02-01 | EXPIRY DATE: 2023-01-31 | CERTIFIER OR LAB: N/A |
| APPLICABLE FACILITIES: All                                                                                                                                                                                                      |                        |                         |                       |
| CERTIFICATE URL:                                                                                                                                                                                                                |                        |                         |                       |
| 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. |                        |                         |                       |

## 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

### WE DO WELL WHEN WE DO GOOD

We believe in the balance of people, planet, and profit working together towards a better future for all. For over 30 years we have been reclaiming and sourcing wood in responsible ways, from responsible companies, responsible places, and responsible people. Sustainability is part of our culture, a shared commitment to doing right for our customers and the environment.

We strive to keep our carbon footprint small; our roofs house 100kW solar arrays, and our wood scraps keep us warm. We encourage our coworkers to drive electric and charge up at work. We are an employee-owned company, putting company stock in the hands of employees and helping preserve local jobs. One percent of our reclaimed teak sales are donated to conservation causes on the island of Borneo. Our American Prairie sales support domestic barn and history preservation. We believe in promoting a sustainable wage for all who work here.

## 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](mailto:michele@pioneermillworks.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

|                                       |                                                   |                                                      |
|---------------------------------------|---------------------------------------------------|------------------------------------------------------|
| <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-1</b> List Translator 1 (Likely Benchmark-1)                                                                                                                                                                             |
| <b>BM-3</b> Benchmark 3 (use but still opportunity for improvement) | <b>LT-UNK</b> 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.) |
| <b>BM-2</b> Benchmark 2 (use but search for safer substitutes)      |                                                                                                                                                                                                                                |
| <b>BM-1</b> Benchmark 1 (avoid - chemical of high concern)          |                                                                                                                                                                                                                                |
| <b>BM-U</b> Benchmark Unspecified (due to insufficient data)        |                                                                                                                                                                                                                                |
| <b>LT-P1</b> List Translator Possible 1 (Possible Benchmark-1)      | <b>NoGS</b> 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.*