

HPD UNIQUE IDENTIFIER: 32761

CLASSIFICATION: 06 42 00 Wood Paneling

PRODUCT DESCRIPTION: Pioneer Millworks Raked® paneling adds dimensional texture to interior walls, wraps, ceilings, and fixtures. This applied texture is milled into the surface of the wood and repeats in 1/4" grooves. All of our Raked™ paneling options are Engineered with a FSC-Certified Baltic Birch 12mm (9 ply), CARB2 and TOSCA compliant, using wear layer glue that is Formaldehyde-free, low-VOC. Planks are milled with an end-matched T&G to provide quick and easy installation.

Section 1: Summary

Nested 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 | Completed in 3 of 3 Materials                                 | <b>Characterized</b> <input checked="" type="radio"/> Yes <input type="radio"/> No |
| <input type="radio"/> Basic Method                       | <input type="radio"/> 1,000 ppm          | <b>Explanation(s) provided for Residuals/Impurities?</b>      | <i>Provided weight and role.</i>   |
| <b>Threshold Disclosed Per</b>                           | <input type="radio"/> Per GHS SDS        | <input checked="" type="radio"/> Yes <input type="radio"/> No | <b>Screened</b> <input checked="" type="radio"/> Yes <input type="radio"/> No      |
| <input type="radio"/> Material                           | <input type="radio"/> Other              |   | <i>Provided screening results using HPDC-approved methods.</i>                     |
| <input checked="" type="radio"/> Product                 |  |   | <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.

**NESTED MATERIAL | MATERIAL OR SUBSTANCE | RESIDUAL OR IMPURITY**  
**GREENSCREEN SCORE | HAZARD TYPE**  
**ULEF BIRCH PLYWOOD [ PHENOL-FORMALDEHYDE RESIN LT-P1**  
**CALCIUM LIGNOSULFONATE LT-UNK CHALK NoGS TRITICUM**  
**VULGARE KERNEL FLOUR NoGS AMMONIUM SULFATE LT-P1 ] END**  
**BALTIC BIRCH ] SC: BIO: HARDWOOD WEAR LAYER [ WHITE OAK ]**  
**WEAR LAYER ADHESIVE [ POLYMETHYLENE POLYPHENYL**  
**ISOCYANATE (PRIMARY CASRN IS 9016-87-9) LT-UNK | CAN | RES |**  
**EYE | SKI | MAM WATER BM-4 CARBON BLACK (USE CASRN 1333-**  
**86-4) BM-1 | CAN | EYE | MAM DIPHENYLMETHANE DIISOCYANATE**  
**(MDI) - NON ISOMER SPECIFIC (PRIMARY CASRN IS 26447-40-5) LT-**  
**UNK | SKI | EYE | CAN | MAM ]**

Number of Greenscreen BM-4/BM3 contents ... 1  
 Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ...  
 LT-P1, BM-1  
 Nanomaterial ... No

**INVENTORY AND SCREENING NOTES:**  
 Special Conditions applied: [BiologicalMaterial]  
 Residuals and impurities are considered following the HPD Best Practice Guidance, 10.02.17, version 1. This is a voluntary, self-reported declaration produced using information from our suppliers, including CAS numbers and SDS data. Every effort has been made to report the substances in this product by the manufacturer to the listed threshold. Any errors or omissions shall be considered a human error and therefore reported to the manufacturer. The manufacturer shall not be liable for omissions.

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: CDPH Standard Method - Not tested  
 Sustainable forestry: FSC Certification - Mixed Credit

CONSISTENCY WITH OTHER PROGRAMS

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

|   |   |   |
|---|---|---|
| Third Party Verified?<br><input type="radio"/> Yes<br><input checked="" type="radio"/> No | PREPARER: Self-Prepared<br>VERIFIER:<br>VERIFICATION #: | SCREENING DATE: 2023-05-17<br>PUBLISHED DATE: 2023-05-17<br>EXPIRY DATE: 2026-05-17 |
|---|---|---|

## 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)

### ULEF BIRCH PLYWOOD

#: 67.3080 - 67.3080

PRODUCT THRESHOLD: 100 ppm    RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes    MATERIAL TYPE: Wood or Lumber

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.

OTHER MATERIAL NOTES: This is our engineered paneling platform.

### BALTIC BIRCH

ID: Biological Material

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: 63.9420 - 65.2890    GreenScreen: Not Required    RC: None    NANO: No    MATERIAL ROLE: Structure component

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|-------------|------------------------|----------|
|-------------|------------------------|----------|

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Betula Spp

MATERIAL CONTENT NOTES: This is natural wood, a biological material, used for the veneer layers in our plywood platform.

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.

### PHENOL-FORMALDEHYDE RESIN

ID: 9003-35-4

HAZARD DATA SOURCE: [Pharos Chemical and Materials Library](#)    HAZARD SCREENING DATE: 2023-05-17 12:58:45

#: 1.7910 - 1.9320    GreenScreen: LT-P1    RC: None    NANO: No    SUBSTANCE ROLE: Binder

| 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: Component of glue used to adhere birch veneers in the plywood.

**CALCIUM LIGNOSULFONATE**

ID: 8061-52-7

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2023-05-17 12:58:46**%: **0.3300 - 0.3770** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Binder**

| HAZARD TYPE | LIST NAME AND SOURCE | WARNINGS                                       |
|-------------|----------------------|--|
| None found  |                      | No warnings found on HPD Priority Hazard Lists |

| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | NOTIFICATION                                 |
|---------------------|----------------------|--|
| None found          |                      | No listings found on Additional Hazard Lists |

SUBSTANCE NOTES: Component of glue used to adhere birch veneers in the plywood.

**CHALK**

ID: 13397-25-6

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2023-05-17 12:58:46**%: **0.0540 - 0.0610** GreenScreen: **NoGS** RC: **None** NANO: **No** SUBSTANCE ROLE: **Binder**

| HAZARD TYPE | LIST NAME AND SOURCE | WARNINGS                                       |
|-------------|----------------------|--|
| None found  |                      | No warnings found on HPD Priority Hazard Lists |

| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | NOTIFICATION                                 |
|---------------------|----------------------|--|
| None found          |                      | No listings found on Additional Hazard Lists |

SUBSTANCE NOTES: Component of glue used to adhere birch veneers in the plywood.

**TRITICUM VULGARE KERNEL FLOUR**

ID: 130498-22-5

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2023-05-17 12:58:47**%: **0.0200 - 0.0540** GreenScreen: **NoGS** RC: **None** NANO: **No** SUBSTANCE ROLE: **Filler**

| HAZARD TYPE | LIST NAME AND SOURCE | WARNINGS                                       |
|-------------|----------------------|--|
| None found  |                      | No warnings found on HPD Priority Hazard Lists |

| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | NOTIFICATION                                 |
|---------------------|----------------------|--|
| None found          |                      | No listings found on Additional Hazard Lists |

SUBSTANCE NOTES: Component of glue used to adhere birch veneers in the plywood.

**AMMONIUM SULFATE**

ID: 7783-20-2

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2023-05-17 12:58:47**%: **0.0070 - 0.0070** GreenScreen: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Binder**

| HAZARD TYPE         | LIST NAME AND SOURCE                                    | WARNINGS   |
|---------------------|---|--|
| END                 | TEDX - Potential Endocrine Disruptors                   | Potential Endocrine Disruptor  |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE                                    | NOTIFICATION   |
| RESTRICTED LIST     | Green Science Policy Institute (GSPI)                   | GSPI - Six Classes of Problematic Chemicals<br>Antimicrobials  |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br>Biological and Environmentally Released Materials |

SUBSTANCE NOTES: Component of glue used to adhere birch veneers in the plywood.

**SC: BIO: HARDWOOD WEAR LAYER**    %: 30.7690 - 30.7690

PRODUCT THRESHOLD: 100 ppm    RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes    MATERIAL TYPE: Wood or Lumber

RESIDUALS AND IMPURITIES NOTES: 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.

OTHER MATERIAL NOTES: White Oak is used for the visible raked top layer of this engineered paneling product.

**WHITE OAK**

ID: **Biological Material**

HAZARD DATA SOURCE: **HPDC Special Conditions Policy**

%: 100.0000 - 100.0000    GreenScreen: **Not Required**    RC: **None**    NANO: **No**    MATERIAL ROLE: **Structure component**

| HAZARD TYPE  | AGENCY AND LIST TITLES | WARNINGS |
|--|------------------------|----------|
| Hazard Screening is not applicable to this Special Condition |                        |          |

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Quercus alba

MATERIAL CONTENT NOTES: White oak is the specific hardwood named in this HPD however, ash and walnut are additional available specie options for the visible raked top layer of this engineered paneling product.

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.

**WEAR LAYER ADHESIVE**    %: 1.9230 - 1.9230

PRODUCT THRESHOLD: 100 ppm    RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes    MATERIAL TYPE: Polymeric Material

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.

OTHER MATERIAL NOTES: The manufacturer of this proprietary adhesive has provided an affidavit attesting that there are no red list ingredients added to this glue. This adhesive when used in our engineered flooring emits at extremely low levels and meet the stringent limits set by EPA/CARB, as verified by third party testing and Greenguard Gold certification.

**POLYMETHYLENE POLYPHENYL ISOCYANATE (PRIMARY CASRN IS 9016-87-9)**

ID: 247940-58-5

| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                            | HAZARD SCREENING DATE: <b>2023-05-17 12:58:46</b>   |                 |                               |
|--|----------------------------|---|-----------------|-------------------------------|
| %: <b>0.9620 - 1.3460</b>  | GreenScreen: <b>LT-UNK</b> | RC: <b>None</b>   | NANO: <b>No</b> | SUBSTANCE ROLE: <b>Binder</b> |
| HAZARD TYPE  | LIST NAME AND SOURCE       | WARNINGS  |                 |                               |
| CAN  | MAK                        | Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels  |                 |                               |
| RES  | MAK                        | Sensitizing Substance Sah - Danger of airway & skin sensitization   |                 |                               |
| EYE  | GHS - New Zealand          | Eye irritation category 2   |                 |                               |
| SKI  | GHS - Australia            | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]  |                 |                               |
| EYE  | GHS - Australia            | H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]  |                 |                               |
| MAM  | GHS - Australia            | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organ toxicity - repeated exposure - Category 1] |                 |                               |
| MAM  | GHS - New Zealand          | Specific target organ toxicity - repeated exposure category 1   |                 |                               |
| MAM  | GHS - New Zealand          | Acute inhalation toxicity category 2  |                 |                               |
| MAM  | Québec CSST - WHMIS 1988   | Class D1A - Very toxic material causing immediate and serious toxic effects   |                 |                               |
| MAM  | GHS - Australia            | H330 - Fatal if inhaled [Acute toxicity (inhalation) - Category 1 or 2]   |                 |                               |
| CAN  | GHS - Australia            | H351 - Suspected of causing cancer [Carcinogenicity - Category 2]   |                 |                               |
| ADDITIONAL LISTINGS  | LIST NAME AND SOURCE       | NOTIFICATION  |                 |                               |
| RESTRICTED LIST  | Perkins+Will (P+W)         | P&W - Precautionary List  |                 |                               |
| Precautionary list of substances recommended for avoidance       |                            |   |                 |                               |

SUBSTANCE NOTES: Wear layer adhesive component.

**WATER**

ID: 7732-18-5

| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                          | HAZARD SCREENING DATE: <b>2023-05-17 12:58:46</b> |                 |                                |
|--|--------------------------|---|-----------------|--------------------------------|
| %: <b>0.4620 - 0.4790</b>  | GreenScreen: <b>BM-4</b> | RC: <b>None</b>                                   | NANO: <b>No</b> | SUBSTANCE ROLE: <b>Diluent</b> |
| 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<br><br>Exempted from REACH Annex IV listing due to intrinsic safety |

SUBSTANCE NOTES: Wear layer adhesive component.

**CARBON BLACK (USE CASRN 1333-86-4)**

ID: 101239-80-9

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2023-05-17 12:58:47**

%: **0.0020 - 0.1000** GreenScreen: **BM-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Pigment**

| HAZARD TYPE | LIST NAME AND SOURCE              | WARNINGS  |
|-------------|-----------------------------------|---|
| CAN         | US CDC - Occupational Carcinogens | Occupational Carcinogen   |
| CAN         | MAK                               | Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification  |
| CAN         | CA EPA - Prop 65                  | Carcinogen - specific to chemical form or exposure route  |
| CAN         | IARC                              | Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources  |
| EYE         | GHS - New Zealand                 | Eye irritation category 2   |
| CAN         | GHS - New Zealand                 | Carcinogenicity category 2  |
| CAN         | GHS - Japan                       | H351 - Suspected of causing cancer [Carcinogenicity - Category 2]   |
| MAM         | GHS - Japan                       | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1] |

| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | NOTIFICATION                                 |
|---------------------|----------------------|--|
| None found          |                      | No listings found on Additional Hazard Lists |

SUBSTANCE NOTES: Wear layer adhesive component.

**DIPHENYLMETHANE DIISOCYANATE (MDI) - NON ISOMER SPECIFIC (PRIMARY CASRN IS 26447-40-5)**

ID: 327155-87-3

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2023-05-17 12:58:48**

%: **0.0190 - 0.0960** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Adhesive**

| HAZARD TYPE         | LIST NAME AND SOURCE                      | WARNINGS  |
|---------------------|---|---|
| SKI                 | EU - GHS (H-Statements) Annex 6 Table 3-1 | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]  |
| EYE                 | EU - GHS (H-Statements) Annex 6 Table 3-1 | H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]  |
| CAN                 | EU - GHS (H-Statements) Annex 6 Table 3-1 | H351 - Suspected of causing cancer [Carcinogenicity - Category 2]   |
| SKI                 | GHS - New Zealand                         | Skin irritation category 2  |
| EYE                 | GHS - New Zealand                         | Eye irritation category 2   |
| SKI                 | GHS - Australia                           | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]  |
| EYE                 | GHS - Australia                           | H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]  |
| CAN                 | GHS - New Zealand                         | Carcinogenicity category 2  |
| MAM                 | GHS - Australia                           | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organ toxicity - repeated exposure - Category 1] |
| MAM                 | GHS - New Zealand                         | Specific target organ toxicity - repeated exposure category 1   |
| CAN                 | EU - Annex VI CMRs                        | Carcinogen Category 2 - Suspected human Carcinogen  |
| SKI                 | GHS - Japan                               | H315 - Causes skin irritation [Skin corrosion / irritation - Category 2]  |
| SKI                 | GHS - New Zealand                         | Skin sensitisation category 1   |
| MAM                 | GHS - New Zealand                         | Acute inhalation toxicity category 2  |
| MAM                 | GHS - Australia                           | H330 - Fatal if inhaled [Acute toxicity (inhalation) - Category 1 or 2]   |
| MAM                 | GHS - Japan                               | H330 - Fatal if inhaled [Acute toxicity (inhalation: dust, mist) - Category 2]  |
| CAN                 | GHS - Australia                           | H351 - Suspected of causing cancer [Carcinogenicity - Category 2]   |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE                      | NOTIFICATION  |
| RESTRICTED LIST     | Perkins+Will (P+W)                        | P&W - Precautionary List<br><br>Precautionary list of substances recommended for avoidance  |

SUBSTANCE NOTES: Wear layer adhesive component.

## 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   | CDPH Standard Method - Not tested |                                       |
|---|-----------------------------------|---------------------------------------|
| CERTIFYING PARTY: Self-declared   | ISSUE DATE: 2023-05-13            | CERTIFIER OR LAB: None                |
| APPLICABLE FACILITIES: Farmington, NY   | EXPIRY DATE: 2028-05-12           |                                       |
| CERTIFICATE URL:  |                                   |                                       |
| CERTIFICATION AND COMPLIANCE NOTES: This unfinished wall paneling product is built to the same specifications as our engineered flooring which passes emissions testing for Greenguard Gold certification.  |                                   |                                       |
| SUSTAINABLE FORESTRY  | FSC Certification - Mixed Credit  |                                       |
| CERTIFYING PARTY: Third Party   | ISSUE DATE: 2021-12-27            | CERTIFIER OR LAB: SCS Global Services |
| APPLICABLE FACILITIES: All  | EXPIRY DATE: 2026-12-26           |                                       |
| CERTIFICATE URL:  |                                   |                                       |
| <a href="https://pioneermillworks.com/sites/default/files/inline-files/Pioneer%20Millworks%20FSC%20Certificate%202021-2026.pdf">https://pioneermillworks.com/sites/default/files/inline-files/Pioneer%20Millworks%20FSC%20Certificate%202021-2026.pdf</a> |                                   |                                       |
| CERTIFICATION AND COMPLIANCE NOTES: Certified FSC Mix - Certificate Code: SCS-COC-003998-D  |                                   |                                       |

## 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 a 100% 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://pionermillworks.com/>

**CONTACT NAME:** Michele Caryl  
**TITLE:** Acquisitions Manager  
**PHONE:** 585-924-9970  
**EMAIL:** [michele@pionermillworks.com](mailto:michele@pionermillworks.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-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 HPD and for compliance with the HPD standard noted.*