

# Industrial Board Plain (IBP) by Blue Ridge Fiberboard

HPD UNIQUE IDENTIFIER: 22875336  
HPD UNIQUE PRODUCT ID: Not provided.  
CLASSIFICATION: 06 16 13 Insulating Sheathing  
PRODUCT TYPE: Notice Boards  
PRODUCT DESCRIPTION: Utility Board

SCREENING DATE: 2026-09-16  
PUBLISHED DATE: 2026-09-16  
EXPIRY DATE: 2029-09-16  
PREPARER: Self-Prepared

Health Product  
Declaration v3.0  
created via: HPDC Online Builder

## Section 1: Summary

## Basic Method / Product Threshold

### CONTENT INVENTORY

Inventory Reporting Format  
→ Basic Method

Residuals/Impurities Evaluation  
→ Partially Completed

For all contents above the threshold, the manufacturer has:

Threshold Disclosed Per  
→ Product

Explanation(s) provided :  
Yes

Characterized  
Provided weight and role. Yes

Threshold Level  
→ 100 ppm

Screened  
Provided screening results using HPDC-approved methods. Yes

Identified  
Provided name and CAS RN or other identifier. Yes

### 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.

PRODUCT | MATERIAL OR SUBSTANCE | RESIDUAL OR IMPURITY  
GREENSCREEN SCORE | HAZARD TYPE  
INDUSTRIAL BOARD PLAIN (IBP) [ PULP, CELLULOSE NoGS STARCH NoGS WATER BM-4  
ALUMINUM SULFATE ANHYDROUS LT-P1 | SKI | EYE | AQU ALPHA-C24-54-ALKENE,  
VERZWEIGT UND LINEAR NoGS SLACK WAX (PETROLEUM) LT-1 | CAN | MUL | DEV  
SODIUM ALUMINATE LT-P1 | SKI | EYE TEA-STEARATE NoGS SODIUM HYDROXIDE LT-P1  
SKI | MAM | EYE ]

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

INVENTORY AND SCREENING NOTES:  
Antimicrobial Pesticides Reporting: This product does not contain substance(s) that are intentionally added above the [Product - 100 ppm] threshold to act as antimicrobials.

Ingredients have been screened against chemicals listed in Living Building Challenge Red List and does not contain the listed chemicals to 100ppm. Exact percentages are not disclosed to protect proprietary information. 100% Biobased Content. 75% Pre-Consumer Content. This product is not wet applied therefore VOC content data is not applicable.

PFAS DETAILS:  
This product does not contain intentionally added PFAS and materials and substances from suppliers are verified to not contain PFAS.  
Attestation:

Kimberly Ann Lombardozzi

2026-09-16

### VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

COMPLIANCE See Section 3 for additional listings.  
VOC emissions: CDPH Standard Method V1.2 (Section 01350/CHPS) - Classroom & Office scenario  
Biobased content: ASTM D6866-22 Standard for Biobased Content of Solid, Liquid, and Gaseous Samples Using Radiocarbon Analysis  
Biobased content: USDA BioPreferred Catalog

CONSISTENCY WITH OTHER PROGRAMS  
Pre-checked for LEED v4 Option 1.  
Pre-checked for LEED v4.1 Option 1.  
Pre-checked for LEED v5 Human Health 1.



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 3.0, available on the HPDC website at: [www.hpd-collaborative.org/hpd-3-0-standard](http://www.hpd-collaborative.org/hpd-3-0-standard)

INDUSTRIAL BOARD PLAIN (IBP)

|                                                                                          |                                                          |
|------------------------------------------------------------------------------------------|----------------------------------------------------------|
| PRODUCT THRESHOLD: 100 ppm                                                               | RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Partially |
| RESIDUALS AND IMPURITIES NOTES: Residual/Impurities were partially considered.           |                                                          |
| OTHER PRODUCT NOTES: Composition ranges are provided to protect proprietary information. |                                                          |

PULP, CELLULOSE

ID: 65996-61-4

|                                                                                      |                                              |                 |                                                              |                                            |
|--------------------------------------------------------------------------------------|----------------------------------------------|-----------------|--------------------------------------------------------------|--------------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>                     |                                              |                 | HAZARD SCREENING DATE: <b>2026-09-16 9:36:54</b>             |                                            |
| %: <b>83.5000 - 99.0000</b>                                                          | GreenScreen: <b>NoGS</b>                     | RC: <b>PreC</b> | NANO: <b>No</b>                                              | SUBSTANCE ROLE: <b>Structure component</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                                        |                                            |
|                                                                                      |                                              |                 | Exempted from REACH Annex IV listing due to intrinsic safety |                                            |
| SUBSTANCE NOTES: Composition ranges are provided to protect proprietary information. |                                              |                 |                                                              |                                            |

STARCH

ID: 9005-25-8

|                                                                                      |                                              |                 |                                                              |                               |
|--------------------------------------------------------------------------------------|----------------------------------------------|-----------------|--------------------------------------------------------------|-------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>                     |                                              |                 | HAZARD SCREENING DATE: <b>2026-09-16 9:36:54</b>             |                               |
| %: <b>0.5000 - 9.0000</b>                                                            | GreenScreen: <b>NoGS</b>                     | RC: <b>None</b> | NANO: <b>No</b>                                              | SUBSTANCE ROLE: <b>Binder</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                                        |                               |
|                                                                                      |                                              |                 | Exempted from REACH Annex IV listing due to intrinsic safety |                               |
| SUBSTANCE NOTES: Composition ranges are provided to protect proprietary information. |                                              |                 |                                                              |                               |

WATER

ID: 7732-18-5

|                                                           |                                           |
|-----------------------------------------------------------|-------------------------------------------|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library | HAZARD SCREENING DATE: 2026-09-16 9:36:55 |
|-----------------------------------------------------------|-------------------------------------------|

| 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: Composition ranges are provided to protect proprietary information. |                                              |                                                                                           |

ALUMINUM SULFATE ANHYDROUS

ID: 10043-01-3

|                                                                                                                                                                                                                                         |                                                         |                 |                                                                                                                     |                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|-----------------|---------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>                                                                                                                                                                        |                                                         |                 |                                                                                                                     | HAZARD SCREENING DATE: <b>2026-09-16 9:36:55</b> |
| %: <b>0.0000 - 1.5000</b>                                                                                                                                                                                                               | GreenScreen: <b>LT-P1</b>                               | RC: <b>None</b> | NANO: <b>No</b>                                                                                                     | SUBSTANCE ROLE: <b>Sizing agent</b>              |
| HAZARD TYPE                                                                                                                                                                                                                             | LIST NAME AND SOURCE                                    |                 | WARNINGS                                                                                                            |                                                  |
| SKI                                                                                                                                                                                                                                     | GHS - New Zealand                                       |                 | Skin irritation category 2                                                                                          |                                                  |
| EYE                                                                                                                                                                                                                                     | GHS - New Zealand                                       |                 | Eye irritation category 2                                                                                           |                                                  |
| EYE                                                                                                                                                                                                                                     | GHS - Australia                                         |                 | H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]                              |                                                  |
| AQU                                                                                                                                                                                                                                     | GHS - New Zealand                                       |                 | Hazardous to the aquatic environment - chronic category 2                                                           |                                                  |
| ADDITIONAL LISTINGS                                                                                                                                                                                                                     | LIST NAME AND SOURCE                                    |                 | NOTIFICATION                                                                                                        |                                                  |
| RESTRICTED LIST                                                                                                                                                                                                                         | Cradle to Cradle Products Innovation Institute (C2CPiI) |                 | C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025<br><br>Children's Toy Products   |                                                  |
| RESTRICTED LIST                                                                                                                                                                                                                         | Cradle to Cradle Products Innovation Institute (C2CPiI) |                 | C2C Certified v5.0 Product Standard Restricted Substances - Effective March 16, 2026<br><br>Children's Toy Products |                                                  |
| SUBSTANCE NOTES: This substance will dissociate into the process water during manufacturing; present only in very minimal amount (if any), in the finished product. Composition ranges are provided to protect proprietary information. |                                                         |                 |                                                                                                                     |                                                  |

ALPHA-C24-54-ALKENE, VERZWEIGT UND LINEAR

ID: 131459-42-2

| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                      |                                                | HAZARD SCREENING DATE: 2026-09-16 9:36:56 |                                  |
|-----------------------------------------------------------|----------------------|------------------------------------------------|-------------------------------------------|----------------------------------|
| %: 0.0000 - 1.3750                                        | GreenScreen: NoGS    | RC: UNK                                        | NANO: No                                  | SUBSTANCE ROLE: Water resistance |
| 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: Composition ranges are provided to protect proprietary information.

SLACK WAX (PETROLEUM)

ID: 64742-61-6

HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2026-09-16 9:36:54

%: 0.0000 - 1.3000 GreenScreen: LT-1 RC: None NANO: No SUBSTANCE ROLE: Water resistance

| HAZARD TYPE         | LIST NAME AND SOURCE                                     | WARNINGS                                                                             |
|---------------------|----------------------------------------------------------|--------------------------------------------------------------------------------------|
| CAN                 | EU - Annex VI CMRs                                       | Carcinogen Category 1B - Presumed Carcinogen based on animal evidence                |
| MUL                 | ChemSec - SIN List                                       | CMR - Carcinogen, Mutagen &/or Reproductive Toxicant                                 |
| MUL                 | German FEA - Substances Hazardous to Waters              | Class 3 - Severe Hazard to Waters                                                    |
| CAN                 | GHS - Australia                                          | H350 - May cause cancer [Carcinogenicity - Category 1A or 1B]                        |
| CAN                 | EU - GHS (H-Statements) Annex 6 Table 3-1                | H350 - May cause cancer [Carcinogenicity - Category 1A or 1B]                        |
| DEV                 | GHS - Australia                                          | H361d - Suspected of damaging the unborn child [Reproductive toxicity - Category 2]  |
| CAN                 | EU - REACH Annex XVII CMRs                               | Carcinogens: Category 1B                                                             |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE                                     | NOTIFICATION                                                                         |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CP II) | C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025   |
|                     |                                                          | All Products                                                                         |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CP II) | C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025   |
|                     |                                                          | Cosmetics and Personal Care Products                                                 |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CP II) | C2C Certified v5.0 Product Standard Restricted Substances - Effective March 16, 2026 |
|                     |                                                          | Core List - Mixtures Only                                                            |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CP II) | C2C Certified v5.0 Product Standard Restricted Substances - Effective March 16, 2026 |
|                     |                                                          | Restrictions Based on Hazard Endpoints and Risk (Silver)                             |

SUBSTANCE NOTES: Composition ranges are provided to protect proprietary information.

SODIUM ALUMINATE

ID: 1302-42-7

HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2026-09-16 9:36:55

%: 0.0000 - 1.0000 GreenScreen: LT-P1 RC: UNK NANO: No SUBSTANCE ROLE: Buffer

| HAZARD TYPE         | LIST NAME AND SOURCE                  | WARNINGS                                                                                  |
|---------------------|---------------------------------------|-------------------------------------------------------------------------------------------|
| SKI                 | GHS - New Zealand                     | Skin irritation category 2                                                                |
| EYE                 | GHS - New Zealand                     | Eye irritation category 2                                                                 |
| EYE                 | GHS - Japan                           | H318 - Causes serious eye damage [Serious eye damage / eye irritation - Category 1]       |
| SKI                 | GHS - Japan                           | H314 - Causes severe skin burns and eye damage [Skin corrosion / irritation - Category 1] |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE                  | NOTIFICATION                                                                              |
| RESTRICTED LIST     | Green Science Policy Institute (GSPI) | GSPI - Six Classes Precautionary List<br><br>Flame Retardants                             |

SUBSTANCE NOTES: This substance will dissociate into the process water during manufacturing; present only in very minimal amount (if any), in the finished product. Exact percentage of this material not disclosed to protect proprietary information.

TEA-STEARATE

ID: 4568-28-9

|                                                                  |                      |                          |                 |                                                  |                                         |
|------------------------------------------------------------------|----------------------|--------------------------|-----------------|--------------------------------------------------|-----------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                      |                          |                 | HAZARD SCREENING DATE: <b>2026-09-16 9:36:55</b> |                                         |
| %: <b>0.0000 - 0.1750</b>                                        |                      | GreenScreen: <b>NoGS</b> | RC: <b>None</b> | NANO: <b>No</b>                                  | SUBSTANCE ROLE: <b>Water resistance</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                                     |                                         |
| None found                                                       |                      |                          |                 | No listings found on Additional Hazard Lists     |                                         |

SUBSTANCE NOTES: Composition ranges are provided to protect proprietary information.

SODIUM HYDROXIDE

ID: 1310-73-2

|                                                                  |                                           |                           |                 |                                                                                                                  |                               |
|------------------------------------------------------------------|-------------------------------------------|---------------------------|-----------------|------------------------------------------------------------------------------------------------------------------|-------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                                           |                           |                 | HAZARD SCREENING DATE: <b>2026-09-16 9:36:56</b>                                                                 |                               |
| %: <b>0.0000 - 0.0700</b>                                        |                                           | GreenScreen: <b>LT-P1</b> | RC: <b>None</b> | NANO: <b>No</b>                                                                                                  | SUBSTANCE ROLE: <b>Buffer</b> |
| HAZARD TYPE                                                      | LIST NAME AND SOURCE                      |                           |                 | WARNINGS                                                                                                         |                               |
| SKI                                                              | EU - GHS (H-Statements) Annex 6 Table 3-1 |                           |                 | H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1A or 1B or 1C]             |                               |
| MAM                                                              | GHS - Japan                               |                           |                 | H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1] |                               |
| EYE                                                              | GHS - New Zealand                         |                           |                 | Serious eye damage category 1                                                                                    |                               |
| EYE                                                              | GHS - Japan                               |                           |                 | H318 - Causes serious eye damage [Serious eye damage / eye irritation - Category 1]                              |                               |
| SKI                                                              | GHS - Japan                               |                           |                 | H314 - Causes severe skin burns and eye damage [Skin corrosion / irritation - Category 1]                        |                               |
| SKI                                                              | GHS - Australia                           |                           |                 | H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1A or 1B or 1C]             |                               |
| SKI                                                              | GHS - Korea                               |                           |                 | H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1]                          |                               |

|                     |                                                         |                                                                                                                                |
|---------------------|---------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| SKI                 | GHS - New Zealand                                       | Skin corrosion category 1B                                                                                                     |
| SKI                 | GHS - Malaysia                                          | H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1A or 1B or 1C]                           |
| EYE                 | GHS - Malaysia                                          | H318 - Causes serious eye damage [Serious eye damage/eye irritation - Category 1]                                              |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE                                    | NOTIFICATION                                                                                                                   |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CPll) | C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025<br><br>Cosmetics and Personal Care Products |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CPll) | C2C Certified v5.0 Product Standard Restricted Substances - Effective March 16, 2026<br><br>Cosmetics & Personal Care Products |

SUBSTANCE NOTES: Composition ranges are provided to protect proprietary information.

## Section 3: 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 V1.2 (Section 01350/CHPS) - Classroom & Office scenario                                 |                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------|
| COMPLIANCE TYPE: Third Party                                                                                                                              | ISSUE DATE: 2026-06-30                                                                                       | EXPIRY DATE: 2027-06-30    |
| CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: MAS Certified Green CT                                                                                            |                                                                                                              |                            |
| COMPLIANCE DETAILS:                                                                                                                                       |                                                                                                              |                            |
| COMPLIANCE SCOPE: Product                                                                                                                                 |                                                                                                              |                            |
| APPLICABLE FACILITIES: Danville, VA 24541                                                                                                                 |                                                                                                              |                            |
| COMPLIANCE URL: <a href="https://mascertifiedgreen.com/products/blue-ridge-fiberboard/">https://mascertifiedgreen.com/products/blue-ridge-fiberboard/</a> |                                                                                                              |                            |
| COMPLIANCE NOTES:                                                                                                                                         |                                                                                                              |                            |
|                                                                                                                                                           |                                                                                                              |                            |
|                                                                                                                                                           |                                                                                                              |                            |
| BIOBASED CONTENT                                                                                                                                          | ASTM D6866-22 Standard for Biobased Content of Solid, Liquid, and Gaseous Samples Using Radiocarbon Analysis |                            |
| COMPLIANCE TYPE: Third Party                                                                                                                              | ISSUE DATE: 2023-09-05                                                                                       | EXPIRY DATE: No expiration |
| CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: Beta Analytic                                                                                                     |                                                                                                              |                            |
| COMPLIANCE DETAILS:                                                                                                                                       |                                                                                                              |                            |
| COMPLIANCE SCOPE:                                                                                                                                         |                                                                                                              |                            |
| APPLICABLE FACILITIES: Danville, VA 24541                                                                                                                 |                                                                                                              |                            |
| COMPLIANCE URL:                                                                                                                                           |                                                                                                              |                            |
| COMPLIANCE NOTES: 100% USDA certified biobased content.                                                                                                   |                                                                                                              |                            |
|                                                                                                                                                           |                                                                                                              |                            |
|                                                                                                                                                           |                                                                                                              |                            |
| BIOBASED CONTENT                                                                                                                                          | USDA BioPreferred Catalog                                                                                    |                            |
| COMPLIANCE TYPE: Third Party                                                                                                                              | ISSUE DATE: 2023-09-05                                                                                       | EXPIRY DATE: No expiration |
| CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: Beta Analytic                                                                                                     |                                                                                                              |                            |
| COMPLIANCE DETAILS:                                                                                                                                       |                                                                                                              |                            |
| COMPLIANCE SCOPE:                                                                                                                                         |                                                                                                              |                            |
| APPLICABLE FACILITIES: Danville, VA 24541                                                                                                                 |                                                                                                              |                            |
| COMPLIANCE URL:                                                                                                                                           |                                                                                                              |                            |
| COMPLIANCE NOTES: 100% USDA certified biobased content.                                                                                                   |                                                                                                              |                            |

## 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

Ingredients have been screened against chemicals listed in Living Building Challenge Red List 4.0 and does not contain the listed chemicals to 100ppm.

Exact percentages are not disclosed to protect proprietary information.

Residuals and Impurities were partially considered.

The overall product pre-consumer recycled content is 75%.

The pre-consumer recycled content for the sourced wood is from sawmill waste including, but not limited to, sawdust, chips, slabs, and cuttings from lumber or timber.

This product is a USDA Certified Biobased Product with 100% Bio-based content material as tested by ASTM 6866-22 Method B (Accelerator Industrial Board Plain (IBP))

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Mass

Spectrometry) Total Organic Carbon.

This biobased content is third-party verified data as administered through the USDA BioPreferred® Program.



MANUFACTURER INFORMATION

|                                            |                                                      |
|--------------------------------------------|------------------------------------------------------|
| MANUFACTURER: <b>Blue Ridge Fiberboard</b> | WEBSITE: <b>https://www.blueridgefiberboard.com/</b> |
| ADDRESS: <b>250 Celotex Dr.</b>            | CONTACT NAME: <b>Kimberly Lombardozi</b>             |
| <b>Danville, VA 24541</b>                  | TITLE: <b>Sustainability Manager</b>                 |
| COUNTRY: <b>United States of America</b>   | PHONE: <b>(847) 214-2100</b>                         |
| LATITUDE: <b>36.7263000</b>                | EMAIL: <b>klombardozi@wrmeadows.com</b>              |
| LONGITUDE: <b>-78.7493000</b>              |                                                      |

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

|                                                                     |                                                                |                                                      |
|---------------------------------------------------------------------|----------------------------------------------------------------|------------------------------------------------------|
| <b>Hazard Types</b>                                                 |                                                                |                                                      |
| <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              |                                                      |
| <b>GreenScreen (GS)</b>                                             |                                                                |                                                      |
| <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)).

|                                                     |  |
|-----------------------------------------------------|--|
| <b>Recycled Types</b>                               |  |
| <b>PreC</b> Pre-consumer recycled content           |  |
| <b>PostC</b> Post-consumer recycled content         |  |
| <b>UNK</b> Inclusion of recycled content is unknown |  |
| <b>None</b> Does not include recycled content       |  |

|                                                                                                         |  |
|---------------------------------------------------------------------------------------------------------|--|
| <b>Other Terms:</b>                                                                                     |  |
| <b>GHS SDS</b> Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet |  |

|                                           |                                                                             |
|-------------------------------------------|-----------------------------------------------------------------------------|
| <b>Inventory Methods:</b>                 |                                                                             |
| <b>Nested Method / Material Threshold</b> | Substances listed within each material per threshold indicated per material |
| <b>Nested Method / Product Threshold</b>  | Substances listed within each material per threshold indicated per product  |
| <b>Basic Method / Product Threshold</b>   | Substances listed individually per threshold indicated per product          |

|                                                                                    |
|------------------------------------------------------------------------------------|
| <b>Nano</b> Composed of nano scale particles or nanotechnology                     |
| <b>Third Party Verified</b> Verification by independent certifier approved by HPDC |
| <b>Preparer</b> Third party preparer, if not self-prepared by manufacturer         |
| <b>Applicable facilities</b> 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 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.