

HPD UNIQUE IDENTIFIER: 364765916160  
CLASSIFICATION: 09 83 00 Acoustic Finishes  
PRODUCT DESCRIPTION: This HPD covers the following products VinylShield A and VinylShield C.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

| Inventory Reporting Format                                                                            | Threshold Level                                                                                                                                 | Residuals/Impurities Evaluation                                                                                                                         | For all contents above the threshold, the manufacturer has:                                                                                                                                                                                                                                                                                                                |
|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="radio"/> Nested Materials Method<br><input type="radio"/> Basic Method        | <input checked="" type="radio"/> 100 ppm<br><input type="radio"/> 1,000 ppm<br><input type="radio"/> Per GHS SDS<br><input type="radio"/> Other | Completed in 2 of 2 Materials<br><br>Explanation(s) provided for Residuals/Impurities?<br><input checked="" type="radio"/> Yes <input type="radio"/> No | Characterized <input checked="" type="radio"/> Yes <input type="radio"/> No<br>Provided weight and role.<br>Screened <input checked="" type="radio"/> Yes <input type="radio"/> No<br>Provided screening results using HPDC-approved methods.<br>Identified <input checked="" type="radio"/> Yes <input type="radio"/> No<br>Provided name and CAS RN or other identifier. |
| Threshold Disclosed Per<br><input type="radio"/> Material<br><input checked="" type="radio"/> Product |                                                                                                                                                 |                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                            |

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

VINYLSHIELD BOARD [ SOLID GLASS AND GLASS / MINERAL FIBER (SEE VARIANTS) LT-UNK PERLITE LT-UNK EYE KAOLIN CLAY LT-UNK ]  
CAN CELLULOSE, MICROCRYSTALLINE LT-UNK RES SOLUBLE STARCH NoGS ] VINYLSHIELD VEIL [ POLYVINYL CHLORIDE (PVC) LT-P1 MAM CELLULOSE, MICROCRYSTALLINE LT-UNK RES POLYVINYL ACETATE (PVA) LT-UNK ]

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

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... LT-P1

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

All raw materials have been screened through the HPD Builder Tool and noted at the 100 ppm threshold. All residuals and impurities have been considered and have been noted when applicable under the HPD Builder Guidelines.

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 V1.2 (Section 01350/CHPS) - Classroom & Office scenario

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: 2023-10-25<br>PUBLISHED DATE: 2023-10-25<br>EXPIRY DATE: 2026-10-25 |
|-------------------------------------------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------------------------------------|

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)

|                                                                                                                                                                                 |                                                    |                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|-----------------------------------------------------------------------|
| VINYLSHIELD BOARD                                                                                                                                                               |                                                    | %: 94.0000 - 99.0000                                                  |
| PRODUCT THRESHOLD: 100 ppm                                                                                                                                                      | RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes | MATERIAL TYPE: Other: Acoustical Ceilings Tile Baseboard mineralfiber |
| RESIDUALS AND IMPURITIES NOTES: All residuals and impurities have been considered and have been noted when applicable under the HPD Builder Guidelines.                         |                                                    |                                                                       |
| OTHER MATERIAL NOTES: This HPD covers the following products VinylShield A and VinylShield C, variations within the formulation are a result of the represented product groups. |                                                    |                                                                       |

SOLID GLASS AND GLASS / MINERAL FIBER (SEE VARIANTS)

ID: 65997-17-3

|                                                           |                                              |                                            |                                                             |                                     |
|-----------------------------------------------------------|----------------------------------------------|--------------------------------------------|-------------------------------------------------------------|-------------------------------------|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                                              | HAZARD SCREENING DATE: 2023-10-25 11:22:46 |                                                             |                                     |
| %: 37.0000 - 48.0000                                      | GreenScreen: LT-UNK                          | RC: None                                   | NANO: No                                                    | SUBSTANCE ROLE: Structure component |
| 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 V listing due to intrinsic safety |                                     |

SUBSTANCE NOTES: This HPD covers the following products VinylShield A and VinylShield C, variations within the formulation are a result of the represented product groups.

PERLITE

ID: 93763-70-3

|                                                           |                      |                                            |                                              |                                     |
|-----------------------------------------------------------|----------------------|--------------------------------------------|----------------------------------------------|-------------------------------------|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                      | HAZARD SCREENING DATE: 2023-10-25 11:22:47 |                                              |                                     |
| %: 20.0000 - 28.0000                                      | GreenScreen: LT-UNK  | RC: None                                   | NANO: No                                     | SUBSTANCE ROLE: Structure component |
| HAZARD TYPE                                               | LIST NAME AND SOURCE |                                            | WARNINGS                                     |                                     |
| EYE                                                       | GHS - New Zealand    |                                            | Eye irritation category 2                    |                                     |
| ADDITIONAL LISTINGS                                       | LIST NAME AND SOURCE |                                            | NOTIFICATION                                 |                                     |
| None found                                                |                      |                                            | No listings found on Additional Hazard Lists |                                     |

SUBSTANCE NOTES: This HPD covers the following products VinylShield A and VinylShield C, variations within the formulation are a result of the represented product groups.

KAOLIN CLAY

ID: 1332-58-7

|                                                           |                      |                                                                                              |                                              |                        |
|-----------------------------------------------------------|----------------------|----------------------------------------------------------------------------------------------|----------------------------------------------|------------------------|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                      |                                                                                              | HAZARD SCREENING DATE: 2023-10-25 11:22:47   |                        |
| %: 16.0000 - 24.0000                                      | GreenScreen: LT-UNK  | RC: None                                                                                     | NANO: No                                     | SUBSTANCE ROLE: Filler |
| HAZARD TYPE                                               | LIST NAME AND SOURCE | WARNINGS                                                                                     |                                              |                        |
| CAN                                                       | MAK                  | Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification |                                              |                        |
| ADDITIONAL LISTINGS                                       | LIST NAME AND SOURCE | NOTIFICATION                                                                                 |                                              |                        |
| None found                                                |                      |                                                                                              | No listings found on Additional Hazard Lists |                        |

SUBSTANCE NOTES: This HPD covers the following products VinylShield A and VinylShield C, variations within the formulation are a result of the represented product groups.

CELLULOSE, MICROCRYSTALLINE

ID: 9004-34-6

|                                                           |                      |                                     |                                              |                        |
|-----------------------------------------------------------|----------------------|-------------------------------------|----------------------------------------------|------------------------|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                      |                                     | HAZARD SCREENING DATE: 2023-10-25 11:22:47   |                        |
| %: 8.0000 - 16.0000                                       | GreenScreen: LT-UNK  | RC: None                            | NANO: No                                     | SUBSTANCE ROLE: Filler |
| HAZARD TYPE                                               | LIST NAME AND SOURCE | WARNINGS                            |                                              |                        |
| RES                                                       | AOEC - Asthmagens    | Asthmagen (Rs) - sensitizer-induced |                                              |                        |
| ADDITIONAL LISTINGS                                       | LIST NAME AND SOURCE | NOTIFICATION                        |                                              |                        |
| None found                                                |                      |                                     | No listings found on Additional Hazard Lists |                        |

SUBSTANCE NOTES: This HPD covers the following products VinylShield A and VinylShield C, variations within the formulation are a result of the represented product groups.

SOLUBLE STARCH

ID: 9005-84-9

|                                                           |                      |          |                                                |                        |
|-----------------------------------------------------------|----------------------|----------|------------------------------------------------|------------------------|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                      |          | HAZARD SCREENING DATE: 2023-10-25 11:22:47     |                        |
| %: 5.0000 - 12.0000                                       | 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 |
| <p><b>SUBSTANCE NOTES:</b> This HPD covers the following products VinylShield A and VinylShield C, variations within the formulation are a result of the represented product groups.</p> |                      |                                              |

VINYLSHIELD VEIL

%: 2.0000 - 6.0000

|                                                                                                                                                                                 |                                                       |                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------|
| PRODUCT THRESHOLD:<br>100 ppm                                                                                                                                                   | RESIDUALS AND IMPURITIES EVALUATION<br>COMPLETED: Yes | MATERIAL TYPE: Other: Veil material covering facing of Acoustical Ceiling Tile |
| RESIDUALS AND IMPURITIES NOTES: All residuals and impurities have been considered and have been noted when applicable under the HPD Builder Guidelines.                         |                                                       |                                                                                |
| OTHER MATERIAL NOTES: This HPD covers the following products VinylShield A and VinylShield C, variations within the formulation are a result of the represented product groups. |                                                       |                                                                                |

POLYVINYL CHLORIDE (PVC)

ID: 9002-86-2

|                                                           |                                                          |                                                                                                                                                           |          |                           |
|-----------------------------------------------------------|----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------------------|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                                                          | HAZARD SCREENING DATE: 2023-10-25 11:22:48                                                                                                                |          |                           |
| %: 75.0000 - 90.0000                                      | GreenScreen: LT-P1                                       | RC: None                                                                                                                                                  | NANO: No | SUBSTANCE ROLE: Insulator |
| HAZARD TYPE                                               | LIST NAME AND SOURCE                                     | WARNINGS                                                                                                                                                  |          |                           |
| MAM                                                       | GHS - Japan                                              | H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3]                                                   |          |                           |
| 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                                                                                                                                              |          |                           |
| RESTRICTED LIST                                           | Perkins+Will (P+W)                                       | P&W - Precautionary List                                                                                                                                  |          |                           |
|                                                           |                                                          | Precautionary list of substances recommended for avoidance                                                                                                |          |                           |
| RESTRICTED LIST                                           | Cradle to Cradle Products Innovation Institute (C2CP II) | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022                                                               |          |                           |
|                                                           |                                                          | Core Restrictions                                                                                                                                         |          |                           |
| 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: Fully reacted PVC compressed into a facer/veil which is adhered to the core board to improve acoustical properties. The range within the facer/veil is based on the suppliers SDS information.

CELLULOSE, MICROCRYSTALLINE

ID: 9004-34-6

|                                                           |                                            |
|-----------------------------------------------------------|--------------------------------------------|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library | HAZARD SCREENING DATE: 2023-10-25 11:22:48 |
|-----------------------------------------------------------|--------------------------------------------|

|                                                                                   |                      |          |                                              |                        |
|-----------------------------------------------------------------------------------|----------------------|----------|----------------------------------------------|------------------------|
| %: 10.0000 - 30.0000                                                              | GreenScreen: LT-UNK  | RC: None | NANO: No                                     | SUBSTANCE ROLE: Filler |
| HAZARD TYPE                                                                       | LIST NAME AND SOURCE |          | WARNINGS                                     |                        |
| RES                                                                               | AOEC - Asthmagens    |          | Asthmagen (Rs) - sensitizer-induced          |                        |
| ADDITIONAL LISTINGS                                                               | LIST NAME AND SOURCE |          | NOTIFICATION                                 |                        |
| None found                                                                        |                      |          | No listings found on Additional Hazard Lists |                        |
| SUBSTANCE NOTES: The range of this filler based on the suppliers SDS information. |                      |          |                                              |                        |

|                                                                                                                                                                                                                                          |                      |          |                                                |                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------|------------------------------------------------|--------------------------|
| POLYVINYL ACETATE (PVA)                                                                                                                                                                                                                  |                      |          |                                                | ID: 9003-20-7            |
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library                                                                                                                                                                                |                      |          | HAZARD SCREENING DATE: 2023-10-25 11:22:48     |                          |
| %: 2.0000 - 8.0000                                                                                                                                                                                                                       | GreenScreen: LT-UNK  | RC: None | NANO: No                                       | SUBSTANCE ROLE: Adhesive |
| 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: This HPD covers the following products VinylShield A and VinylShield C, variations within the formulation are a result of the represented product groups. Information on this material has been supplied by the vendor. |                      |          |                                                |                          |

## 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 V1.2 (Section 01350/CHPS) - Classroom & Office scenario |                            |
|-------------------------------------------------------------|------------------------------------------------------------------------------|----------------------------|
| CERTIFYING PARTY: Third Party                               | ISSUE DATE: 2022-05-13                                                       | CERTIFIER OR LAB: Berkeley |
| APPLICABLE FACILITIES: All                                  | EXPIRY DATE:                                                                 |                            |
| CERTIFICATE URL:                                            |                                                                              |                            |
| CERTIFICATION AND COMPLIANCE NOTES: Certificate # 220513-01 |                                                                              |                            |

## 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.*

### CERTAINTEED CEILINGS STEEL SUSPENSION SYSTEM WITH PAINTED ALUMINUM CAPPING BY SAINT GOBAIN

MANUFACTURER (OR GENERIC): **CertainTeed**

HPD URL: [https://hpdrepository.hpd-collaborative.org/repository/HPDs/41\\_CertainTeed\\_Ceilings\\_Steel\\_Suspension\\_System\\_with\\_Painted\\_Aluminum\\_Capping.pdf](https://hpdrepository.hpd-collaborative.org/repository/HPDs/41_CertainTeed_Ceilings_Steel_Suspension_System_with_Painted_Aluminum_Capping.pdf)

ACCESSORY TYPE: **Other**

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: This is one of two recommended suspension systems for this product line.

### CERTAINTEED CEILINGS STEEL SUSPENSION SYSTEM WITH PAINTED ALUMINUM CAPPING PVC CLOSED CELL GASKETING

MANUFACTURER (OR GENERIC): **CertainTeed**

HPD URL: [https://hpdrepository.hpd-collaborative.org/repository/HPDs/41\\_CertainTeed\\_Ceilings\\_Steel\\_Suspension\\_System\\_with\\_Painted\\_Aluminum\\_Capping\\_PVC\\_Closed\\_Cell\\_Gasketing.pdf](https://hpdrepository.hpd-collaborative.org/repository/HPDs/41_CertainTeed_Ceilings_Steel_Suspension_System_with_Painted_Aluminum_Capping_PVC_Closed_Cell_Gasketing.pdf)

ACCESSORY TYPE: **Other**

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: This is one of two recommended suspension systems for this product line.

## Section 5: General Notes

All raw materials have been screened through the HPD Builder Tool and noted at the 1000 ppm threshold. Further disclosure is not possible due to the proprietary nature of some of the raw materials in this HPD. This HPD fails LEED Option 2 due the disclosure level limitations. Proper care and caution has been noted in the production process and safe handling of material can be found on the SDS in the link below. For complete Safety and EHS information on any and all CertainTeed Ceiling Products please see <https://www.certainteed.com/commercialceilings/>. Note the recommended suspension systems also have HPD's and will generate an additional LEED point for incorporation into the ceiling design.

## MANUFACTURER INFORMATION

MANUFACTURER: Saint Gobain  
ADDRESS: 20 Moores Road  
Malvern, PA 19335  
COUNTRY: United States

WEBSITE: [www.certainteed.com/commercial-ceilings/](http://www.certainteed.com/commercial-ceilings/)  
CONTACT NAME: Robert Marshall  
TITLE: Senior Technical Service Manager  
PHONE: 800-233-8990  
EMAIL: [Robert.L.Marshall@saint-gobain.com](mailto:Robert.L.Marshall@saint-gobain.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.*