Marble Composite Products by Polycor

Health Product Declaration v2.2

created via: HPDC Online Builder

HPD UNIQUE IDENTIFIER: 21553
CLASSIFICATION: 04 40 00 Stone Assemblies
PRODUCT DESCRIPTION: Marble Composite Products are made of 1 cm (0.39 in.) to 3 cm (1.18 in.) thick marble supported by a glued-on backing. Marble is available in various sizes, colors, finishes and for various uses. Three different fiber backings are used: fiberglass, basalt or carbon fiber. The HPD covers the following Marble Composite Products : CASCAPEDIA™ marble, GEORGIA MARBLE - ETOWAH™, GEORGIA MARBLE - PEARL GREY™, GEORGIA MARBLE - SOLAR GREY™, GEORGIA MARBLE - WHITE CHEROKEE™, GEORGIA MARBLE - WHITE GEORGIA™, MISSISQUOI™ marble, SAINT CLAIR™ marble, SAINT CLAIR™ FLEURI marble, SAINT CLAIR™ LINEAR marble.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format
- (•) Nested Materials Method
- ( ) Basic Method

Threshold Disclosed Per
- ( ) Material
- (•) Product

Threshold level
- ( ) 100 ppm
- (•) 1,000 ppm
- ( ) Per GHS SDS
- ( ) Other

Residuals/Impurities
Residuals/Impurities Considered in 3 of 5 Materials

Explanation(s) provided for Residuals/Impurities?
- (•) Yes ( ) No

All Substances Above the Threshold Indicated Are:

Characterized (•) Yes Ex/SC ( ) Yes ( ) No
% weight and role provided for all substances except SC substances characterized according to SC guidance.

Screened (•) Yes Ex/SC ( ) Yes ( ) No
All substances screened using Priority Hazard Lists with results disclosed except SC substances screened according to SC guidance.

Identified ( ) Yes Ex/SC ( ) Yes (•) No
One or more substances not disclosed by Name (Specific or Generic) and Identifier and/ or one or more Special Condition did not follow guidance.

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

MATERIAL | SUBSTANCE | *RESIDUAL OR IMPURITY*
GREENSCREEN SCORE | HAZARD TYPE

SC:GEOMAT:MARBLE [SC:MARBLE Not Screened] EPOXY RESIN [UNDISCLOSED LT-P1 | AQU | SKI | EYE | MUL UNDISCLOSED LT-P1 | SKI | MUL UNDISCLOSED LT-1 | MUL | AQU | SKI | REP | PBT | END | DEV UNDISCLOSED BM-2 UNDISCLOSED LT-UNK | SKI] BASALT FIBER [CONTINUOUS FILAMENT GLASS FIBER, NON-RESPIRABLE LT-UNK SILANE LT-UNK] CARBON FIBER [CARBON LT-UNK ETHYLENEVINYLACETATE COPOLYMER LT-UNK CONTINUOUS FILAMENT GLASS FIBER, NON-RESPIRABLE LT-UNK] FIBERGLASS REINFORCING FABRIC [UNDISCLOSED LT-P1 | RES UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK]

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

Contents highest concern GreenScreen Benchmark or List translator Score ... LT-1

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Special conditions applied: GeologicalMaterial

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

Marble Composite Products by Polycor have been screened at 1,000 ppm; hence, all intentional materials as well as known potential residuals and impurities present above that threshold have been reported. Note that substances below the reporting threshold in epoxy resin and fiberglass reinforcing fabric are not reported in this HPD. Marble Composite Products are almost entirely made of special condition material, i.e. geological material, which has been reported accordingly.

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) - N/A
Other: NSF / ANSI/NSC 373-2017 Sustainable Production of Natural Dimension Stone
Other: NSF / ANSI/NSC 373-2017 Sustainable Production of Natural Dimension Stone
Other: NSF / ANSI/NSC 373-2017 Sustainable Production of Natural Dimension Stone

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients Option 1

Third Party Verified?

- ○ Yes
- ◉ No

PREPARER: Vertima
VERIFIER:
VERIFICATION #:

SCREENING DATE: 2020-09-01
PUBLISHED DATE: 2020-09-01
EXPIRY DATE: 2023-09-01

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 2.2, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-2-standard

SC:GEOMAT:MARBLE %: 98.4000 - 99.5000

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES CONSIDERED: No MATERIAL TYPE: Geologically Derived Material

RESIDUALS AND IMPURITIES NOTES: This is natural stone; hence residuals are not present. The stone may contain impurities; however, it was not tested.

OTHER MATERIAL NOTES: SpecialConditionApplied:GeologicalMaterial --- The stone thickness varies from 1 cm (0.39 in.) to 3 cm (1.18 in.) and it is supported by one of the three available backings; hence, the range of the weight percentage for this material. The color of the stone is natural and varies depending on extraction location.

SC:MARBLE ID: SC:GeoMat

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-09-01**

%: **100.0000** GS: **Not Screened** RC: **None** NANO: **No** SUBSTANCE ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	Hazard Screening not performed	

SUBSTANCE NOTES:
Version: SCGeoMats/2019-06-20
Origin: USA and Canada
Typical Composition: This disclosure does not provide typical composition.
Potential presence of toxic metals: None known.
Presence of Radioactive Elements: None known.

See material notes.

EPOXY RESIN %: 0.1000 - 0.8500

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: According to the supplier, residuals and Impurities are not present in this material.

OTHER MATERIAL NOTES: A choice of three (3) different backings is added to the stone of thickness varying from 1 cm (0.39 in.) to 3 cm (1.18 in.); hence, the range of the weight percentage for this material.

UNDISCLOSED

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-09-01**

%: **51.7000 - 56.9000** GS: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Polymer species**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CHRON AQUATIC	EU - GHS (H-Statements)	H411 - Toxic to aquatic life with long lasting effects
SKIN IRRITATION	EU - GHS (H-Statements)	H315 - Causes skin irritation
SKIN SENSITIZE	EU - GHS (H-Statements)	H317 - May cause an allergic skin reaction
EYE IRRITATION	EU - GHS (H-Statements)	H319 - Causes serious eye irritation
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters

SUBSTANCE NOTES: This substance is undisclosed as it is proprietary.

UNDISCLOSED

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-09-01**

%: **13.6000 - 15.9000** GS: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Curing agent**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
SKIN IRRITATION	EU - GHS (H-Statements)	H314 - Causes severe skin burns and eye damage
SKIN SENSITIZE	EU - GHS (H-Statements)	H317 - May cause an allergic skin reaction
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
SKIN SENSITIZE	MAK	Sensitizing Substance Sh - Danger of skin sensitization

SUBSTANCE NOTES: This substance is undisclosed as it is proprietary.

UNDISCLOSED

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-09-01**

%: **9.3000 - 11.5000** GS: **LT-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Catalyst**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RESTRICTED LIST	US EPA - PPT Chemical Action Plans	EPA Chemical of Concern - Action Plan published
RESTRICTED LIST	US EPA - PPT Chemical Action Plans	TSCA Work Plan chemical - Action Plan in development
ACUTE AQUATIC	EU - GHS (H-Statements)	H400 - Very toxic to aquatic life
CHRON AQUATIC	EU - GHS (H-Statements)	H410 - Very toxic to aquatic life with long lasting effects
SKIN IRRITATION	EU - GHS (H-Statements)	H314 - Causes severe skin burns and eye damage
REPRODUCTIVE	EU - GHS (H-Statements)	H361fd - Suspected of damaging fertility. Suspected of damaging the unborn child
MULTIPLE	ChemSec - SIN List	CMR - Carcinogen, Mutagen &/or Reproductive Toxicant
PBT	ChemSec - SIN List	PBT / vPvB (Persistent, Bioaccumulative, & Toxic / very Persistent & very Bioaccumulative)
ENDOCRINE	ChemSec - SIN List	Endocrine Disruption
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 3 - Severe Hazard to Waters
REPRODUCTIVE	US EPA - PPT Chemical Action Plans	Reproductive effects
CHRON AQUATIC	US EPA - PPT Chemical Action Plans	Highly toxic to aquatic organisms
DEVELOPMENTAL	US EPA - PPT Chemical Action Plans	Developmental Effects
ENDOCRINE	EU - SVHC Authorisation List	Equivalent Concern - Candidate List
PBT	OSPAR - Priority PBTs & EDs & equivalent concern	PBT - Substance of Possible Concern
ENDOCRINE	OSPAR - Priority PBTs & EDs & equivalent concern	Endocrine Disruptor - Chemical for Priority Action

SUBSTANCE NOTES: This substance is undisclosed as it is proprietary.

UNDISCLOSED

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-09-01**

%: **9.1000 - 16.9000** GS: **BM-2** RC: **None** NANO: **No** SUBSTANCE ROLE: **Solvent**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: This substance is undisclosed as it is proprietary.

UNDISCLOSED

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-09-01**

%: **4.8000 - 9.7000** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Processing regulator**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
SKIN IRRITATION	EU - GHS (H-Statements)	H315 - Causes skin irritation
SKIN SENSITIZE	EU - GHS (H-Statements)	H317 - May cause an allergic skin reaction

SUBSTANCE NOTES: This substance is undisclosed as it is proprietary.

BASALT FIBER

%: 0.0000 - 0.6200

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes MATERIAL TYPE: Glass

RESIDUALS AND IMPURITIES NOTES: According to the supplier, residuals and Impurities are not present in this material.

OTHER MATERIAL NOTES: Basalt fiber is part of the basalt fiber backing added to the stone. The thickness of the stone can vary from 2 cm (0.79 in.) to 3 cm (1.18 in.). Therefore, depending on the thickness of the stone, the weight range percentage for the chosen backing will alter. Basalt fiber may be considered as a specific type of glass fiber with particular composition of oxides.

CONTINUOUS FILAMENT GLASS FIBER, NON-RESPIRABLE

ID: **65997-17-3**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-09-01**

%: **99.2000 - 99.6000** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: See material notes.

SILANE

ID: **7803-62-5**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-09-01**

%: **0.4000 - 0.8000** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Lubricant**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: See material notes.

CARBON FIBER

%: 0.0000 - 0.7700

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes MATERIAL TYPE: Other: Carbon

RESIDUALS AND IMPURITIES NOTES: According to the supplier, residuals and Impurities are not present in this material.

OTHER MATERIAL NOTES: Carbon fiber is part of the carbon fiber backing added to the stone. Thickness of the stone can vary from 1 cm (0.39 in.) to 3 cm (1.18 in.). Therefore, depending on the thickness of the stone, the weight range percentage for the chosen backing will alter. A polyurethane based sizing agent is present in this material below the 100 ppm reporting threshold; however, it is not reported for confidentiality reasons.

CARBON

ID: 7440-44-0

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-09-01**

%: **95.4000** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: See material notes.

ETHYLENEVINYLACETATE COPOLYMER

ID: 24937-78-8

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-09-01**

%: **2.2000** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Adhesive**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: See material notes.

CONTINUOUS FILAMENT GLASS FIBER, NON-RESPIRABLE

ID: 65997-17-3

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-09-01**

%: **1.4000** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: See material notes.

FIBERGLASS REINFORCING FABRIC

%: 0.0000 - 0.2100

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

MATERIAL TYPE: Other: Glass and Polymeric Material mix

RESIDUALS AND IMPURITIES NOTES: Residuals and Impurites were not considered, but would be below the declaration threshold.

OTHER MATERIAL NOTES: Fiberglass fabric is part of the fiberglass backing added to the stone. Thickness of the stone can vary from 2 cm (0.79 in.) to 3 cm (1.18 in.). Therefore, depending on the thickness of the stone, the weight range percentage for the chosen backing will alter. The substances of this material are proprietary; hence not disclosed. Only substances at or above the declaration threshold are declared.

UNDISCLOSED

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-09-01**

%: **30.0000 - 40.0000** GS: **LT-P1** RC: **UNK** NANO: **No** SUBSTANCE ROLE: **Binder**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RESPIRATORY	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES: This substance is proprietary; therefore, it is not disclosed.

UNDISCLOSED

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-09-01**

%: **20.0000 - 40.0000** GS: **LT-UNK** RC: **UNK** NANO: **No** SUBSTANCE ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: This substance is proprietary; therefore, it is not disclosed.

UNDISCLOSED

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-09-01**

%: **10.0000 - 30.0000** GS: **LT-UNK** RC: **UNK** NANO: **No** SUBSTANCE ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: This substance is proprietary; therefore, it is not disclosed.

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) - N/A**

CERTIFYING PARTY: Self-declared
APPLICABLE FACILITIES: n/a
CERTIFICATE URL:

ISSUE DATE: 2020-06-19
EXPIRY DATE:
CERTIFIER OR LAB: n/a

CERTIFICATION AND COMPLIANCE NOTES: n/a

OTHER — **NSF / ANSI/NSC 373-2017 Sustainable Production of Natural Dimension Stone**

CERTIFYING PARTY: Third Party
APPLICABLE FACILITIES: Polycor Georgia Marble Quarry in Tate, Georgia, USA (Gold Certified Quarrier) - Applies to GEORGIA MARBLE - ETOWAH™, GEORGIA MARBLE - PEARL GREY™, GEORGIA MARBLE - SOLAR GREY™, GEORGIA MARBLE - WHITE CHEROKEE™, GEORGIA MARBLE - WHITE GEORGIA™.
CERTIFICATE URL:

ISSUE DATE: 2020-01-15
EXPIRY DATE: 2022-12-31
CERTIFIER OR LAB: NSF Certification, LLC

CERTIFICATION AND COMPLIANCE NOTES: Certification number: C0473688-100

OTHER — **NSF / ANSI/NSC 373-2017 Sustainable Production of Natural Dimension Stone**

CERTIFYING PARTY: Third Party
APPLICABLE FACILITIES: Curbs & Urban Landscaping Manufacturing Site in Rivière-à-Pierre, Quebec, Canada (Silver Certified Fabricator)
CERTIFICATE URL:

ISSUE DATE: 2019-05-30
EXPIRY DATE: 2022-12-31
CERTIFIER OR LAB: NSF Certification, LLC

CERTIFICATION AND COMPLIANCE NOTES: Certificate Number: C0496177-100

OTHER — **NSF / ANSI/NSC 373-2017 Sustainable Production of Natural Dimension Stone**

CERTIFYING PARTY: Third Party
APPLICABLE FACILITIES: Polycor Georgia Marble Plant in Tate, Georgia, USA (Silver Certified Fabricator)
CERTIFICATE URL:

ISSUE DATE: 2020-01-15
EXPIRY DATE: 2022-12-31
CERTIFIER OR LAB: NSF Certificaiton, LLC

CERTIFICATION AND COMPLIANCE NOTES: Certificate Number: C0534597-100

Section 4: Accessories

This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.

No accessories are required for this product.

Section 5: General Notes

Marble can be used in multiple applications. This is a list of possible CSI MasterFormat® classification related to the applications: - 04 41 00 Dry-Placed Stone - 04 42 00 Exterior Stone Cladding - 04 43 00 Stone Masonry - 09 30 33 Stone Tiling - 09 63 40 Stone Flooring - 09 75 00 Stone Facing - 12 36 40 Stone Countertops - 32 14 40 Stone Paving - 32 16 13.43 Stone Curbs - 35 31 16.40 Stone Seawalls - 35 31 19.40 Stone Revetments

Section 6: References

MANUFACTURER INFORMATION

MANUFACTURER: **Polycor**
ADDRESS: **76 rue Saint-Paul, Suite 100**
Quebec City Quebec G1K 3V9, Canada
WEBSITE: **www.polycor.com**

CONTACT NAME: **Jasmin Randlett**
TITLE: **Sustainability Manager**
PHONE: **1 418 692-4695**
EMAIL: **info@polycor.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

AQU Aquatic toxicity
CAN Cancer
DEV Developmental toxicity
END Endocrine activity
EYE Eye irritation/corrosivity
GEN Gene mutation
GLO Global warming
LAN Land toxicity
MAM Mammalian/systemic/organ toxicity
MUL Multiple
NEU Neurotoxicity
NF Not found on Priority Hazard Lists
OZO Ozone depletion
PBT Persistent, bioaccumulative, and toxic
PHY Physical hazard (flammable or reactive)
REP Reproductive
RES Respiratory sensitization
SKI Skin sensitization/irritation/corrosivity
UNK Unknown

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)
BM-3 Benchmark 3 (use but still opportunity for improvement)
BM-2 Benchmark 2 (use but search for safer substitutes)
BM-1 Benchmark 1 (avoid - chemical of high concern)
BM-U Benchmark Unspecified (due to insufficient data)
LT-P1 List Translator Possible 1 (Possible Benchmark-1)
LT-1 List Translator 1 (Likely Benchmark-1)
LT-UNK List Translator Benchmark Unknown (the chemical is present on at least one GreenScreen Specified List, but the information contained within the list did not result in a clear mapping to a LT-1 or LTP1 score.)
NoGS No GreenScreen.

Recycled Types

PreC Pre-consumer recycled content
PostC Post-consumer recycled content
UNK Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms:

GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Inventory Methods:

Nested Method / Material Threshold Substances listed within each material per threshold indicated per material
Nested Method / Product Threshold Substances listed within each material per threshold indicated per product
Basic Method / Product Threshold Substances listed individually per threshold indicated per product

Nano Composed of nano scale particles or nanotechnology
Third Party Verified Verification by independent certifier approved by HPDC
Preparer Third party preparer, if not self-prepared by manufacturer
Applicable facilities Manufacturing sites to which testing applies

The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:

- *a method for the assessment of exposure or risk associated with product handling or use,*
- *a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.*

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and for compliance with the HPD standard noted.