

HPD UNIQUE IDENTIFIER: 1336104960

CLASSIFICATION: 06 83 16 Fiberglass Reinforced Paneling

PRODUCT TYPE: Accessories (Acoustical Ceiling)

PRODUCT DESCRIPTION: CertainTeed Versatone Panel is a high NRC fiberglass panel ideally created for economical installation and low maintenance.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Table with 4 columns: Inventory Reporting Format, Threshold Level, Residuals/Impurities Evaluation, and Characterized/Screened/Identified. Includes radio buttons for selection and descriptive text for each method.

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®.

NESTED MATERIAL | MATERIAL OR SUBSTANCE | RESIDUAL OR IMPURITY

GREENSCREEN SCORE | HAZARD TYPE

BOARD [GLASS, OXIDE, CHEMICALS [LT-UNK] UREA, POLYMER WITH FORMALDEHYDE AND PHENOL [LT-UNK] PVC WHITE FACING [POLYVINYL CHLORIDE [LT-P1] MAM CALCIUM CARBONATE [BM-3dg] CLAY [LT-UNK] CAN UNDISCLOSED [LT-UNK]] ADHESIVE [UNDISCLOSED [LT-UNK] MUL | UNDISCLOSED [LT-P1] MUL]

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

INVENTORY AND SCREENING NOTES:

Antimicrobial Pesticides Reporting: This product does not contain substance(s) that are intentionally added above the [Product - 1,000 ppm] threshold to act as antimicrobials.

All raw materials have been screened through Toxnot and uploaded into the HPD Builder Tool.

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
LCA: Environmental Product Declaration (EPD) by Smart EPD

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified?

- Radio buttons for Yes and No

PREPARER: Self-Prepared

VERIFIER:
VERIFICATION #:

SCREENING DATE: 2024-11-06

PUBLISHED DATE: 2024-11-07

EXPIRY DATE: 2027-11-06

Section 2: Content in Descending Order of Quantity

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

BOARD

#: 79.0000 - 89.0000

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Paper or Cardboard

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities have been considered and noted within the 1000 ppm reporting threshold.

OTHER MATERIAL NOTES: The range of the raw material is directly dependent on the thickest and dimensions of the ceiling tile and the applicable paint formulation. All residuals and impurities are considered and noted when applicable to the guidelines in the HPD Builder Standard.

GLASS, OXIDE, CHEMICALS

ID: 65997-17-3

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2024-11-06 11:05:29**

#: **81.0000 - 87.0000** GreenScreen: **LT-UNK** RC: **None** NANO: **Unknown** 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: The range of the raw material is directly dependent on the thickest and dimensions of the ceiling tile and the applicable paint formulation.

UREA, POLYMER WITH FORMALDEHYDE AND PHENOL

ID: 25104-55-6

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2024-11-06 11:05:30**

#: **9.0000 - 12.0000** GreenScreen: **LT-UNK** RC: **None** NANO: **Unknown** SUBSTANCE ROLE: **Binder**

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

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Perkins+Will (P+W)	P&W - Precautionary List Precautionary list of substances recommended for avoidance
RESTRICTED LIST	International Living Future Institute (ILFI)	Living Building Challenge 4.0 - Red List of Materials & Chemicals - Effective April 1, 2024 Red List substances to avoid in Living Building Challenge V4.0 projects

SUBSTANCE NOTES: The range of the raw material is directly dependent on the thickest and dimensions of the ceiling tile and the applicable paint formulation.

PVC WHITE FACING

%: 8.0000 - 14.0000

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

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities have been considered and noted within the 1000 ppm reporting threshold.

OTHER MATERIAL NOTES: The range of the raw material is directly dependent on the thickest and dimensions of the ceiling tile and the applicable paint formulation. All residuals and impurities are considered and noted when applicable to the guidelines in the HPD Builder Standard.

POLYVINYL CHLORIDE

ID: 9002-86-2

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2024-11-06 11:05:32**

%: **55.0000 - 80.0000** GreenScreen: **LT-P1** RC: **None** NANO: **Unknown** SUBSTANCE ROLE: **Structure component**

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 (C2CPII)	C2C Certified v4.0 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, 2024 Red List substances to avoid in Living Building Challenge V4.0 projects
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2024 Avoidance of Organohalogens and Functionally Related Chemical Classes of Concern

SUBSTANCE NOTES: The range of the raw material is directly dependent on the thickest and dimensions of the ceiling tile and the applicable paint formulation.

CALCIUM CARBONATE

ID: 1317-65-3

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2024-11-06 11:05:32**

%: **3.0000 - 15.0000** GreenScreen: **BM-3dg** RC: **None** NANO: **Unknown** SUBSTANCE ROLE: **Filler**

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

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

SUBSTANCE NOTES: The range of the raw material is directly dependent on the thickest and dimensions of the ceiling tile and the applicable paint formulation.

CLAY

ID: 1332-58-7

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2024-11-06 11:05:33**

%: **3.0000 - 15.0000** GreenScreen: **LT-UNK** RC: **None** NANO: **Unknown** 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
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None found No listings found on Additional Hazard Lists

SUBSTANCE NOTES: The range of the raw material is directly dependent on the thickest and dimensions of the ceiling tile and the applicable paint formulation.

UNDISCLOSED

ID: **Undisclosed**

HAZARD DATA SOURCE: **Toxnot Chemical Hazard Screening Library** HAZARD SCREENING DATE: **2024-11-06 10:54:09**

%: **1.5000 - 10.0000** GreenScreen: **LT-UNK** RC: **None** NANO: **Unknown** SUBSTANCE ROLE: **Polymer species**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
	EC - CEPA DSL	Persistence

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

SUBSTANCE NOTES: Chemical information has been provide through a Toxnot survey from the supplier. CAS# are CBI but GS rankings are evaluated and disclosed.

ADHESIVE

%: **2.0000 - 4.0000**

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: **Yes** MATERIAL TYPE: **Other: Adhesive**

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities have been considered and noted within the 1000 ppm reporting threshold.

OTHER MATERIAL NOTES: The range of the raw material is directly dependent on the thickest and dimensions of the ceiling tile and the applicable paint formulation. All residuals and impurities are considered and noted when applicable to the guidelines in the HPD Builder Standard.

HAZARD DATA SOURCE: **Toxnot Chemical Hazard Screening Library** HAZARD SCREENING DATE: **2024-11-06 10:54:12**

%: **75.0000 - 85.0000** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Polymer species**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
MUL	German FEA - Substances Hazardous to Waters	Mult*
	EC - CEPA DSL	Persistence
MUL	EC - CEPA DSL	Mult*

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

SUBSTANCE NOTES: Chemical information has been provide through a Toxnot survey from the supplier. CAS# are CBI but GS rankings are evaluated and disclosed.

HAZARD DATA SOURCE: **Toxnot Chemical Hazard Screening Library** HAZARD SCREENING DATE: **2024-11-06 10:54:13**

%: **14.0000 - 24.0000** GreenScreen: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Plasticizer**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
MUL	German FEA - Substances Hazardous to Waters	Mult*
MUL	EC - CEPA DSL	Mult*

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

SUBSTANCE NOTES: Chemical information has been provide through a Toxnot survey from the supplier. CAS# are CBI but GS rankings are evaluated and 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) - Classroom & Office scenario	
CERTIFYING PARTY: Third Party	ISSUE DATE: 2021-12-22 00:00:00	CERTIFIER OR LAB: Berkeley
APPLICABLE FACILITIES: All facilities	EXPIRY DATE:	Analytical
CERTIFICATE URL:		
CERTIFICATION AND COMPLIANCE NOTES: Certificate Number 211222-01		

LCA	Environmental Product Declaration (EPD) by Smart EPD	
CERTIFYING PARTY: Third Party	ISSUE DATE: 2024-05-13 00:00:00	CERTIFIER OR LAB: Smart EPD
APPLICABLE FACILITIES: Plymouth, WI	EXPIRY DATE: 2029-05-13 00:00:00	
CERTIFICATE URL: https://certainteed.widen.net/content/hlxrprvvcv/pdf/ctc-epd-versatone-2405-e.pdf?u=nwk4fd		
CERTIFICATION AND COMPLIANCE NOTES: ISO 14025 and ISO 21930:2017		

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

The HPD has been created in the Toxnot tool and transferred to the HPD Builder. All raw materials have been screened to the 1000 ppm threshold. Further disclosure was limited by the proprietary nature of the adhesive which is purchased to adhere the veil to the fiberglass board.

MANUFACTURER INFORMATION

MANUFACTURER: **Saint Gobain**
 ADDRESS: **20 Moores Rd**
Malvern, PA 19355
 COUNTRY: **USA**

WEBSITE: **<https://www.certainteed.com/products/ceiling-wall-systems-products/versatone>**
 CONTACT NAME: **Robert Marshall**
 TITLE: **Market Manager**
 PHONE: **800-235-8990**
 EMAIL: **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

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

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible 1 (Possible Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS No GreenScreen.
BM-U 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, and Best Practices for Hazard Screening on the HPDC website (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.