

HPD UNIQUE IDENTIFIER: 22760

CLASSIFICATION: 09 51 13 Acoustical Panel Ceilings

PRODUCT DESCRIPTION: This HPD covers the following CertainTeed Ceilings Products - : Symphony f fiberglass ceilings panels to include products Symphony f, and Symphony f Rx.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

<p><b>Inventory Reporting Format</b></p> <p><input checked="" type="radio"/> Nested Materials Method</p> <p><input type="radio"/> Basic Method</p> <p><b>Threshold Disclosed Per</b></p> <p><input type="radio"/> Material</p> <p><input checked="" type="radio"/> Product</p>	<p><b>Threshold level</b></p> <p><input checked="" type="radio"/> 100 ppm</p> <p><input type="radio"/> 1,000 ppm</p> <p><input type="radio"/> Per GHS SDS</p> <p><input type="radio"/> Other</p>	<p><b>Residuals/Impurities</b></p> <p>Residuals/Impurities Considered in 4 of 4 Materials</p> <p><b>Explanation(s) provided for Residuals/Impurities?</b></p> <p><input checked="" type="radio"/> Yes <input type="radio"/> No</p>	<p><i>All Substances Above the Threshold Indicated Are:</i></p> <p><b>Characterized</b> <input type="radio"/> Yes Ex/SC <input checked="" type="radio"/> Yes <input type="radio"/> No <i>% weight and role provided for all substances.</i></p> <p><b>Screened</b> <input type="radio"/> Yes Ex/SC <input type="radio"/> Yes <input checked="" type="radio"/> No <i>One or more substances not screened using Priority Hazard Lists with results disclosed and/ or one or more Special Condition did not follow guidance.</i></p> <p><b>Identified</b> <input type="radio"/> Yes Ex/SC <input type="radio"/> Yes <input checked="" type="radio"/> No <i>One or more substances not disclosed by Name (Specific or Generic) and Identifier and/ or one or more Special Condition did not follow guidance.</i></p>
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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**  
**BOARD [ GLASS, OXIDE, CHEMICALS LT-UNK ] UREA, POLYMER WITH FORMALDEHYDE AND PHENOL LT-UNK ] PAINT [ CALCIUM CARBONATE BM-3 AMYLODEXTRIN NoGS TITANIUM DIOXIDE LT-1 | CAN | END POLYVINYL ALCOHOL LT-UNK ] VEIL [ GLASS, OXIDE, CHEMICALS LT-UNK ] ACETIC ACID ETHENYL ESTER, POLYMER WITH ETHENE LT-UNK ] ADHESIVE [ UNDISCLOSED Not Screened UNDISCLOSED Not Screened WATER BM-4 UNDISCLOSED Not Screened ]**

Number of Greenscreen BM-4/BM3 contents ... 2  
 Contents highest concern GreenScreen Benchmark or List translator Score ... LT-1  
 Nanomaterial ... No

**INVENTORY AND SCREENING NOTES:**  
 All raw materials have been identified and screened through the HPD Builder Tool. Residuals and impurities have been considered and noted when required under the 100 ppm reporting threshold.

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: VOC Emissions: CDPH v1.2

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed

<p>Third Party Verified?</p> <p><input type="radio"/> Yes</p> <p><input checked="" type="radio"/> No</p>	<p>PREPARER: Self-Prepared</p> <p>VERIFIER:</p> <p>VERIFICATION #:</p>	<p>SCREENING DATE: 2020-10-30</p> <p>PUBLISHED DATE: 2020-10-30</p> <p>EXPIRY DATE: 2023-10-30</p>
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## 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](http://www.hpd-collaborative.org/hpd-2-2-standard)

### BOARD

#: 96.0000 - 98.5000

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes MATERIAL TYPE: Other: Acoustical Ceiling Tile Core Board

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities have been considered and noted within the 100 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 SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2020-10-30

#: 81.0000 - 87.0000 GS: LT-UNK RC: None NANO: Unknown SUBSTANCE ROLE: Insulator

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority 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. All residuals and impurities are considered and noted when applicable to the guidelines in the HPD Builder Standard.

### UREA, POLYMER WITH FORMALDEHYDE AND PHENOL

ID: 25104-55-6

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2020-10-30

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

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

SUBSTANCE NOTES: This is the binder which has been disclosed by our supplier. Our VOC testing implies that this material is cured within the manufacturing process and is no longer a health risk to the end user. With limited information we must disclose the initial raw material as noted.

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.

### PAINT

#: 2.5000 - 7.0000

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes MATERIAL TYPE: Other: Coating for Acoustical Ceiling Tile

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities have been considered and noted within the 100 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.

### CALCIUM CARBONATE

ID: 471-34-1

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2020-10-30

%: 40.0000 - 60.0000

GS: BM-3

RC: None

NANO: Unknown

SUBSTANCE ROLE: Filler

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority 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. All residuals and impurities are considered and noted when applicable to the guidelines in the HPD Builder Standard.

**AMYLODEXTRIN**

ID: 9005-84-9

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2020-10-30

%: 11.0000 - 12.0000

GS: NoGS

RC: None

NANO: Unknown

SUBSTANCE ROLE: Binder

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority 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. All residuals and impurities are considered and noted when applicable to the guidelines in the HPD Builder Standard.

**TITANIUM DIOXIDE**

ID: 13463-67-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2020-10-30

%: 5.0000 - 15.0000

GS: LT-1

RC: None

NANO: Unknown

SUBSTANCE ROLE: Brightener

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CANCER	US CDC - Occupational Carcinogens	Occupational Carcinogen
CANCER	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route
CANCER	IARC	Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
CANCER	MAK	Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value
CANCER	MAK	Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels

SUBSTANCE NOTES: There is no respiratory fraction as this is bound within the paint and industrial hygiene testing is lower than the OSHA PEL.

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 ALCOHOL**

ID: 9002-89-5

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2020-10-30

%: 4.0000 - 15.0000

GS: LT-UNK

RC: None

NANO: Unknown

SUBSTANCE ROLE: Binder

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority 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. All residuals and impurities are considered and noted when applicable to the guidelines in the HPD Builder Standard.

**VEIL**

%: 1.5000 - 3.0000

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes MATERIAL TYPE: Other: Textile Veil for Acoustical Ceiling Tile

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities have been considered and noted within the 100 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 SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2020-10-30

%: 97.4670 - 99.0000 GS: LT-UNK RC: None NANO: Unknown SUBSTANCE ROLE: Textile component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority 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. All residuals and impurities are considered and noted when applicable to the guidelines in the HPD Builder Standard.

**ACETIC ACID ETHENYL ESTER, POLYMER WITH ETHENE**

ID: 24937-78-8

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2020-10-30

%: 0.1330 - 1.0000 GS: LT-UNK RC: None NANO: Unknown SUBSTANCE ROLE: Adhesive

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority 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. All residuals and impurities are considered and noted when applicable to the guidelines in the HPD Builder Standard.

**ADHESIVE**

%: 0.5000 - 0.8500

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes MATERIAL TYPE: Other: Adhesive

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities have been considered and noted within the 100 ppm reporting threshold.

OTHER MATERIAL NOTES: All information from the adhesive was received through a Toxnot survey with the adhesive supplier, verified but not disclosed. It was their desire to keep the formulation CBI. The range of the raw material which is incorporated 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.

**UNDISCLOSED**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-10-30**

#: **75.0000 - 84.9410** GS: **Not Screened** RC: **None** NANO: **Unknown** SUBSTANCE ROLE: **Adhesive**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
Hazard Screening not performed		

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. All residuals and impurities are considered and noted when applicable to the guidelines in the HPD Builder Standard.

**UNDISCLOSED**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-10-30**

#: **14.0000 - 24.0000** GS: **Not Screened** RC: **None** NANO: **Unknown** SUBSTANCE ROLE: **Plasticizer**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
Hazard Screening not performed		

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. All residuals and impurities are considered and noted when applicable to the guidelines in the HPD Builder Standard.

**WATER**

ID: **7732-18-5**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-10-30**

#: **0.4000 - 1.5290** GS: **BM-4** RC: **None** NANO: **Unknown** SUBSTANCE ROLE: **Humectant**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority 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. All residuals and impurities are considered and noted when applicable to the guidelines in the HPD Builder Standard.

**UNDISCLOSED**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-10-30**

#: **0.0000 - 0.3530** GS: **Not Screened** RC: **None** NANO: **Unknown** SUBSTANCE ROLE: **Surfactant**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
Hazard Screening not performed		

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. All residuals and impurities are considered and noted when applicable to the guidelines in the HPD Builder Standard.

## 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

### VOC Emissions: CDPH v1.2

CERTIFYING PARTY: UL

APPLICABLE FACILITIES: No Facilities

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES:

ISSUE DATE: 2019-07-10

EXPIRY DATE: 2021-07-10

CERTIFIER OR LAB: UL

## 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.

### CEILING TILE SUSPENSION SYSTEM

HPD URL: No HPD Available

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

Ceiling tiles are seated inside of ceiling grid that is hung from an overhead structure. See website for additional information  
<http://www.certainteed.com/commercial-ceilings/>

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

HPD URL: <https://hpdrepository.hpd-collaborative.org/Pages/Results.aspx#k=22741>

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

This is one of the four recommended suspension systems for this product line.

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

HPD URL: <https://hpdrepository.hpd-collaborative.org/Pages/Results.aspx#k=22740>

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

This is one of the four recommended suspension systems for this product line.

### CERTAINTEED CEILINGS SUSPENSION SYSTEMS 916 EZ STAB BOLT SLOT AND 916 EZ STAB TIER DROP SYSTEMS

HPD URL: <https://hpdrepository.hpd-collaborative.org/Pages/Results.aspx#k=22723>

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

This is one of the four recommended suspension systems for this product line.

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

HPD URL: <https://hpdrepository.hpd-collaborative.org/Pages/Results.aspx#k=22747>

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

This is one of the four recommended suspension systems for this product line.

## Section 5: General Notes

All CertainTeed Ceilings acoustical ceiling panels should be handled and installed per the requirements of the manufacturers SDS. For best results it is recommended to use CertainTeed Acoustical Ceiling tile grid for installation. Please see <https://www.certainteed.com/commercial-ceilings/> for more information. This HPD has been created in the Toxnot tool and transferred to the HPD Builder. All raw materials have been screened to the 100 ppm threshold. CertainTeed has screened the following products and their ingredients against chemicals listed in Living Building Challenge Red List 4.0. CertainTeed Ceilings Symphony f Products does contain 25104-55-6 - Urea, polymer with formaldehyde and phenol. This is the binder which has been disclosed by our supplier. Our VOC testing implies that this material is cured within the manufacturing process and is no longer a health risk to the end user. With limited information we must disclose the initial raw material as noted. All information from the adhesive was received through a Toxnot survey with the adhesive supplier, verified but not disclosed. It was their desire to keep the formulation CBI 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 Pennsylvania 19355, United States**  
 WEBSITE: <https://www.certainteed.com/commercial-ceilings/>

CONTACT NAME: **Robert Marshall**  
 TITLE: **Sr. Manager, Technical Services, CertainTeed Ceilings Marketing**  
 PHONE: **610-893-6000**  
 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**

<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-1</b> List Translator 1 (Likely Benchmark-1)
<b>BM-3</b> Benchmark 3 (use but still opportunity for improvement)	<b>LT-UNK</b> 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.)
<b>BM-2</b> Benchmark 2 (use but search for safer substitutes)	
<b>BM-1</b> Benchmark 1 (avoid - chemical of high concern)	
<b>BM-U</b> Benchmark Unspecified (due to insufficient data)	
<b>LT-P1</b> List Translator Possible 1 (Possible Benchmark-1)	<b>NoGS</b> 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.*