

# CertainTeed Ceilings Formula 7C by Saint Gobain

# Health Product Declaration v2.0

CLASSIFICATION: CERTAINTEED CEILINGS FORMULA 7C

created via: HPDC Online Builder

PRODUCT DESCRIPTION: THIS HPD COVERS THE FOLLOWING CERTAINTEED CEILINGS PRODUCTS: ALASKA, AVALON, AVALON DIMENSIONS, BAROQUE, BAROQUE CUSTOMLINE, DIRECTIONAL FISSURED, FINE FISSURED, FINE FISSURED CUSTOMLINE, GRENADA, RIO, SAND MICRO, SAND MICRO CUSTOMLINE, SCHOOL BOARD, SERENE, VANTAGE 10.

## Section 1: Summary

### CONTENT INVENTORY

Threshold per material	Residuals and impurities considered in 1 of 1 materials	Based on the selected Content Inventory Threshold:	
<input checked="" type="radio"/> 100 ppm	<input checked="" type="radio"/> see Section 2: Material Notes	Characterized.....	<input checked="" type="radio"/> Yes <input type="radio"/> No
<input type="radio"/> 1,000 ppm	<input checked="" type="radio"/> see Section 5: General Notes	Are the Percent Weight and Role provided for all substances?	<input type="radio"/> Yes <input checked="" type="radio"/> No
<input type="radio"/> Per GHS SDS		Screened.....	<input checked="" type="radio"/> Yes <input type="radio"/> No
<input type="radio"/> Per OSHA MSDS		Are all substances screened using Priority Hazard Lists with results disclosed?	<input type="radio"/> Yes <input checked="" type="radio"/> No
<input type="radio"/> Other		Identified.....	<input type="radio"/> Yes <input checked="" type="radio"/> No
		Are all substances disclosed by Name (Specific or Generic) and Identifier?	<input type="radio"/> Yes <input checked="" type="radio"/> No

### 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.

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

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

MINERAL WOOL CEILING TILE [ PERLITE **LT-UNK** SOLID GLASS AND GLASS / MINERAL FIBER (SEE VARIANTS) **LT-UNK** | CAN CELLULOSE, MICROCRYSTALLINE **UNK** SOLUBLE STARCH **UNK** CALCIUM CARBONATE **BM-3** TALC **BM-3** | CAN TITANIUM DIOXIDE **LT-1** | CAN POLY(VINYL ALCOHOL) **LT-UNK** KAOLIN CLAY **LT-UNK** | CAN QUARTZ **LT-1** | CAN ]

### INVENTORY AND SCREENING NOTES:

This HPD covers the following CertainTeed Ceilings Products: Alaska, Avalon, Avalon Dimensions, Baroque, Baroque Customline, Directional Fissured, Fine Fissured, Fine Fissured Customline, Grenada, Rio, Sand Micro, Sand Micro Customline, School Board, Serene, Vantage 10

### VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

### CERTIFICATIONS AND COMPLIANCE

VOC emissions: CDPH/EHLB/Standard Method V1.1 Standard

See Section 3 for additional listings.

<input checked="" type="radio"/> Self-Published*	VERIFIER:	SCREENING DATE: December 1, 2016	EXPIRY DATE*: December 1, 2019
<input type="radio"/> Third Party Verified	VERIFICATION #:	RELEASE DATE: February 9, 2017	* or within 3 months of significant change in product contents
*See HPDC website for details			



## Section 2: Content in Descending Order of Quantity

This section lists materials in a product and the substances in each material based on the Inventory Threshold for each material. If residuals or impurities from the manufacturing or extraction processes are considered for a material, these are inventoried and characterized to the extent described in the Material and/or General Notes. Chemical substances are screened against the HPD Priority Hazard Lists for human and environmental health impacts. Screening is based on best available information; "Not Found" does not necessarily mean there is no potential hazard associated with the product or its contents. More information about Priority Hazard Lists and the GreenScreen can be found online: [www.hpd-collaborative.org](http://www.hpd-collaborative.org) and [www.greenscreenchemicals.org](http://www.greenscreenchemicals.org).

### MINERAL WOOL CEILING TILE    %: 99.0000 - 100.0000    HPD URL: <http://www.certainteed.com/commercial-ceilings/>

Inventory Threshold: 100 ppm    Residuals Considered: Yes

Material Notes: This HPD covers the following CertainTeed Ceilings Products: Alaska, Avalon, Avalon Dimensions, Baroque, Baroque Customline, Directional Fissured, Fine Fissured, Fine Fissured Customline, Grenada, Rio, Sand Micro, Sand Micro Customline, School Board, Serene, Vantage 10

#### PERLITE

ID: 93763-70-3

%: 38.0000 - 54.0000

GS: LT-UNK

RC: None

NANO: NO

ROLE: Filler

#### HAZARDS:

None Found

#### AGENCY(IES) WITH WARNINGS:

No warnings found on HPD Priority lists

#### SUBSTANCE NOTES:

### SOLID GLASS AND GLASS / MINERAL FIBER (SEE VARIANTS)

ID: 65997-17-3

%: 18.0000 - 22.0000

GS: LT-UNK

RC: None

NANO: NO

ROLE: Core of the Panel

#### HAZARDS:

CANCER

EU - R-phrases

R40 - Limited Evidence of Carcinogenic Effects

CANCER

EU - GHS (H-Statements)

H351 - Suspected of causing cancer

#### SUBSTANCE NOTES:

### CELLULOSE, MICROCRYSTALLINE

ID: 9004-34-6

%: 14.0000 - 19.0000

GS: UNK

RC: None

NANO: NO

ROLE: Core of the Panel

#### HAZARDS:

None Found

#### AGENCY(IES) WITH WARNINGS:

No warnings found on HPD Priority lists

#### SUBSTANCE NOTES:

### SOLUBLE STARCH

ID: 9005-84-9

%: 6.0000 - 8.0000

GS: UNK

RC: None

NANO: NO

ROLE: Binder

**HAZARDS:**

**AGENCY(IES) WITH WARNINGS:**

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

**CALCIUM CARBONATE**

ID: 471-34-1

%: 4.0000 - 8.0000

GS: BM-3

RC: None

NANO: NO

ROLE: Paint Additive

**HAZARDS:**

**AGENCY(IES) WITH WARNINGS:**

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

**TALC**

ID: 14807-96-6

%: 0.2000 - 0.6000

GS: BM-3

RC: None

NANO: NO

ROLE: Paint Additive

**HAZARDS:**

**AGENCY(IES) WITH WARNINGS:**

CANCER

MAK

Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

SUBSTANCE NOTES:

**TITANIUM DIOXIDE**

ID: 13463-67-7

%: 0.1000 - 1.0000

GS: LT-1

RC: None

NANO: NO

ROLE: Paint Additive

**HAZARDS:**

**AGENCY(IES) WITH 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

CANCER

MAK

Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value

SUBSTANCE NOTES:

**POLY(VINYL ALCOHOL)**

ID: 9002-89-5

%: 0.1000 - 1.0000      GS: LT-UNK      RC: None      NANO: NO      ROLE: Binder

**HAZARDS:**

None Found

**AGENCY(IES) WITH WARNINGS:**

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

**KAOLIN CLAY**

ID: 1332-58-7

%: 0.0500 - 0.2000      GS: LT-UNK      RC: None      NANO: NO      ROLE: Paint Additive

**HAZARDS:**

CANCER      MAK

**AGENCY(IES) WITH WARNINGS:**

Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

SUBSTANCE NOTES:

**QUARTZ**

ID: 14808-60-7

%: Impurity/Residual      GS: LT-1      RC: None      NANO: NO      ROLE: Impurity/Residual

**HAZARDS:**

CANCER      IARC

**AGENCY(IES) WITH WARNINGS:**

Group 1 - Agent is Carcinogenic to humans

CANCER      US CDC - Occupational Carcinogens

Occupational Carcinogen

CANCER      CA EPA - Prop 65

Carcinogen - specific to chemical form or exposure route

CANCER      IARC

Group 1: Agent is carcinogenic to humans - inhaled from occupational sources

CANCER      US NIH - Report on Carcinogens

Known to be Human Carcinogen (respirable size - occupational setting)

CANCER      MAK

Carcinogen Group 1 - Substances that cause cancer in man

SUBSTANCE NOTES:



**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

CERTIFYING PARTY: Third Party

APPLICABLE FACILITIES: CertainTeed L'Anse, MI

CERTIFICATE URL:

[http://www.certainteed.com/resources/CTC\\_Certificate\\_Compliance\\_7C\\_formula.pdf](http://www.certainteed.com/resources/CTC_Certificate_Compliance_7C_formula.pdf)

CERTIFICATION AND COMPLIANCE NOTES: The website is currently under construction, if the link fails to launch please contact Robert Marshall, robert.l.marshall@saint-gobain.com.

## CDPH/EHLB/Standard Method V1.1 Standard

ISSUE DATE:	EXPIRY DATE:	CERTIFIER OR LAB:
2011-09-13	0000-00-00	BERKELEY ANALYTICAL

## + 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.

### ACOUSTIC CEILING SUSPENSION SYSTEMS

**HPD URL: No HPD link provided**

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Ceiling tiles are seated inside of ceiling grid that is hung from an overhead structure.

## + Section 5: General Notes



## MANUFACTURER INFORMATION

MANUFACTURER: Saint Gobain

CONTACT NAME: Robert Marshall

ADDRESS: 20 Moores Road  
Malvern, PA 19355  
USA

TITLE: Senior Technical Services Manager

PHONE: 800-233-8990

WEBSITE: <http://www.certainteed.com/commercial-ceilings/>

EMAIL: [Robert.L.Marshall@saint-gobain.com](mailto:Robert.L.Marshall@saint-gobain.com)

## KEY

**OSHA MSDS** Occupational Safety and Health Administration Material Safety Data Sheet

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

### Hazard Types

**AQU** Aquatic toxicity

**GLO** Global warming

**PHY** Physical Hazard (reactive)

**CAN** Cancer

**MAM** Mammalian/systemic/organ toxicity

**REP** Reproductive toxicity

**DEV** Developmental toxicity

**MUL** Multiple hazards

**RES** Respiratory sensitization

**END** Endocrine activity

**NEU** Neurotoxicity

**SKI** Skin sensitization/irritation/corrosivity

**EYE** Eye irritation/corrosivity

**OZO** Ozone depletion

**LAN** Land Toxicity

**GEN** Gene mutation

**PBT** Persistent Bioaccumulative Toxic

**NF** Not found on Priority Hazard Lists

### GreenScreen (GS)

**BM-4** Benchmark 4 (prefer-safer chemical)

**LT-P1** List Translator Possible Benchmark 1

**BM-3** Benchmark 3 (use but still opportunity for improvement) BM-2 Benchmark 2 (use but search for safer substitutes)

**LT-1** List Translator Likely Benchmark 1

**BM-1** Benchmark 1 (avoid - chemical of high concern)

**LT-UNK** List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)

**BM-U** Benchmark Unspecified (insufficient data to benchmark)

**UNK** Unknown (no data on List Translator Lists)

### Recycled Types

**PreC** Preconsumer (Post-Industrial)

**PostC** Postconsumer

**Both** Both Preconsumer and Postconsumer

**Unk** Inclusion of recycled content is unknown

**None** Does not include recycled content

### Other

**Nano** Composed of nanoscale particles or nanotechnology

### Declaration Level

**Self-declared** Manufacturer's self-declaration (First Party)

**Independent Lab** Manufacturer's self-declaration using results from an independent lab

**Second Party** Verification by trade association or other interested party

**Third Party** Verification by independent certifier

**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 does not provide an assessment of health impacts throughout the product life cycle. It does not provide an assessment of exposure or risk associated with product handling or use. It also does not address potential health impacts of: (i) substances used or created during the manufacturing process unless they remain in the final product, or (ii) substances created after the product is delivered for end use (e.g., if the product burns, degrades, or otherwise changes chemical composition).

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

A disclosure completed in compliance with the HPD Open Standard is referred to as a "Health Product Declaration," or "HPD." 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 Open Standard noted.