

HPD UNIQUE IDENTIFIER: 20861

CLASSIFICATION: Acoustical Ceilings 09

PRODUCT DESCRIPTION: This economical, non-directional panel is available in standard and high-acoustical absorption options. Placeholder

## Section 1: Summary

## Basic 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

- Considered  
 Partially Considered  
 Not Considered

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.

**Screened**  Yes Ex/SC  Yes  No  
All substances screened using Priority Hazard Lists with results disclosed.

**Identified**  Yes Ex/SC  Yes  No  
All substances disclosed by Name (Specific or Generic) and Identifier.

### 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**

**ARMSTRONG CEILINGS FINE FISSURED HIGH NRC** [ **MINERAL WOOL** **LT-UNK** **PERLITE** **NoGS** **CORN STARCH** **LT-UNK** **CLAY** **LT-UNK** | **CAN** **CALCIUM CARBONATE** **LT-UNK** **CELLULOSE** **LT-UNK** | **RES** **POLYCARBOXYLIC SALT** **NoGS** **POLYVINYL ACETATE** **LT-UNK** **CALCIUM CARBONATE** **BM-3** **KAOLIN** **LT-UNK** ]

Number of Greenscreen BM-4/BM3 contents ... 1

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

Nanomaterial ... No

#### INVENTORY AND SCREENING NOTES:

Residuals / impurities in select raw materials are quantitatively measured and are displayed in the HPD when greater than 100ppm.

### 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: UL/GreenGuard Gold Certified

### CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients, Option 1 and Option 2

Third Party Verified?

- Yes  
 No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2020-06-29

PUBLISHED DATE: 2020-06-29

EXPIRY DATE: 2023-06-29



# 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 2.1.1, available on the HPDC website at: [www.hpd-collaborative.org/hpd-2-1-1-standard](http://www.hpd-collaborative.org/hpd-2-1-1-standard)

## ARMSTRONG CEILINGS FINE FISSURED HIGH NRC

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals/Impurities in select raw materials are quantitatively measured and are displayed in the HPD when greater than 100ppm.

OTHER PRODUCT NOTES: For more information on Fine Fissured High NRC visit [https://www.armstrongceilings.com/commercial/en-us/commercial-ceilings-walls/fine-fissured-high-nrc-ceiling-tiles.html#redirect\\_term=FINE+FISSURED+High+NRC](https://www.armstrongceilings.com/commercial/en-us/commercial-ceilings-walls/fine-fissured-high-nrc-ceiling-tiles.html#redirect_term=FINE+FISSURED+High+NRC)

### MINERAL WOOL

ID: 65997-17-3

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2020-06-29

#: 60.0000 - 65.0000

GS: LT-UNK

RC: None

NANO: No

SUBSTANCE ROLE: Filler

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: base material

### PERLITE

ID: 130885-09-5

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2020-06-29

#: 10.0000 - 15.0000

GS: NoGS

RC: None

NANO: No

SUBSTANCE ROLE: Filler

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Filler for acoustical performance

### CORN STARCH

ID: 9005-25-8

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2020-06-29

#: 5.0000 - 10.0000

GS: LT-UNK

RC: Both

NANO: No

SUBSTANCE ROLE: Binder

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

## CLAY

ID: 1332-58-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-06-29		
%: 5.0000 - 10.0000	GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Filler
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
CANCER	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification		
SUBSTANCE NOTES: Filler				

## CALCIUM CARBONATE

ID: 1317-65-3

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-06-29		
%: 0.0000 - 5.0000	GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Filler
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES: Filler				

## CELLULOSE

ID: 9004-34-6

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-06-29		
%: 0.0000 - 5.0000	GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Binder
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
RESPIRATORY	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced		
SUBSTANCE NOTES: Binder				

## POLYCARBOXYLIC SALT

ID: 68424-16-8

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-06-29		
%: 0.0000 - 5.0000	GS: NoGS	RC: None	NANO: No	SUBSTANCE ROLE: Surfactant

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists
SUBSTANCE NOTES: <b>Surfactant</b>		

### POLYVINYL ACETATE

ID: **9003-20-7**

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2020-06-29</b>		
%: <b>0.0000 - 1.0000</b>	GS: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b>	SUBSTANCE ROLE: <b>Binder</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES: <b>Binder</b>				

### CALCIUM CARBONATE

ID: **471-34-1**

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2020-06-29</b>		
%: <b>0.0000 - 1.0000</b>	GS: <b>BM-3</b>	RC: <b>None</b>	NANO: <b>No</b>	SUBSTANCE ROLE: <b>Pigment</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES: <b>Pigment</b>				

### KAOLIN

ID: **92704-41-1**

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2020-06-29</b>		
%: <b>0.0000 - 0.1000</b>	GS: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b>	SUBSTANCE ROLE: <b>Filler</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES: <b>Filler</b>				

## 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

UL/GreenGuard Gold Certified

CERTIFYING PARTY: **Third Party**

APPLICABLE FACILITIES: **all**

CERTIFICATE URL:

<https://www.armstrongceilings.com/content/dam/armstrongceilings/commercial/north-america/certificates/fine-fissured-greenguard-certificate.pdf>

ISSUE DATE:	EXPIRY DATE:	CERTIFIER OR LAB:
2018-04-16	2020-08-02	<b>UL Environment</b>

CERTIFICATION AND COMPLIANCE NOTES:

## 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

This HPD is provided solely for the intended recipient in connection with its assessment of products and for no other purpose. In providing information, AWI expresses no opinion and makes no representations as to the applicability, suitability, accuracy or completeness of the declaration form, or the standards, rules, classifications, warnings or criteria utilized or referenced therein. Information provided herein is qualified in the entirety by reference to the applicable product Safety Data Sheet (SDS) which can be located at [www.armstrongceilings.com](http://www.armstrongceilings.com), as well as by the additional ingredient information provided for specified substances. Please refer to the Armstrong Commercial Ceilings website for more information on this product.



## MANUFACTURER INFORMATION

MANUFACTURER: **Armstrong World Industries**

ADDRESS: **2500 Columbia Avenue**

**Building 5B**

**Lancaster PA 17603, United States**

WEBSITE:

**[https://www.armstrongceilings.com/commercial/en-us/commercial-ceilings-walls/fine-fissured-high-nrc-ceiling-tiles.html#redirect\\_term=FINE+FISSURED+High+NRC](https://www.armstrongceilings.com/commercial/en-us/commercial-ceilings-walls/fine-fissured-high-nrc-ceiling-tiles.html#redirect_term=FINE+FISSURED+High+NRC)**

CONTACT NAME: **Anita Snader**

TITLE: **Sustainability Manager**

PHONE: **17173966486**

EMAIL: **alsnader@armstrongceilings.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.*