Armstrong Ceilings Yukon by Armstrong World Industries

Health Product Declaration v2.2
created via: HPDC Online Builder

HPD UNIQUE IDENTIFIER: 20794
CLASSIFICATION: 095100

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

All Substances Above the Threshold Indicated Are:
- Characterized Yes Ex/SC Yes No
- Screened Yes Ex/SC Yes No
- Identified Yes Ex/SC Yes 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.

MATERIAL | SUBSTANCE | RESIDUAL OR IMPURITY | GREENSCREEN SCORE | HAZARD TYPE
--- | --- | --- | --- | ---
ARMSTRONG CEILINGS YUKON | MINERAL WOOL (BIOINSOLUBLE, WITH ALKALINE OXIDE AND ALKALI EARTH OXIDE CONTENT GREATER THAN 18 % BY WEIGHT) | LT-UNK | FIBERGLASS, BIOSOLUBLE AND/OR WITH ALKALINE OXIDE AND ALKALI EARTH OXIDE CONTENT ≤18 % BY WEIGHT | LT-1
MUL CELLULOSE PULP | NoGS | STARCH | LT-UNK
HYDROXYETHYL CELLULOSE | LT-2 | | END LIMESTONE; CALCIUM CARBONATE | LT-2
LT-UNK CALCIUM CARBONATE | BM-3 | DOLOMITE | NoGS
STARCH | NoGS | KAOLIN CLAY | LT-UNK | CAN DOLOMITE | NoGS
POLY(VINYL ALCOHOL) | LT-UNK | MELAMINE CYANURATE | BM-1 | ETHYLENE COPOLYMER | NoGS | UNDISCLOSED | BM-2 | FATTY ACIDS, C16-22 AND C18-UNSATD. (FATTY ACIDS, C16-22 AND C18-UNSATD.) | LT-UNK
TITANIUM DIOXIDE | LT-1 | CAN | END POLYVINYL ACETATE (PVA) | LT-UNK
QUARTZ | LT-1 | CAN | STARCH, PHOSPHATE | LT-UNK | SILICA, AMORPHOUS | BM-1 | CAN ALUMINA TRIHYDRATE | BM-2

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

INVENTORY AND SCREENING NOTES:
Residuals / impurities in select raw materials are quantitatively measured and are displayed in the HPD when greater than 1000ppm.

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
LCA: Environmental Product Declaration

CONSISTENCY WITH OTHER PROGRAMS
Pre-checked for LEED v4 Material Ingredients, Option 1

Third Party Verified?
- Yes

PREPARER: Self-Prepared
VERIFIER:
VERIFICATION #:
### 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)

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### ARMSTRONG CEILINGS YUKON

**PRODUCT THRESHOLD:** 1000 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 1000ppm.

**OTHER PRODUCT NOTES:** None

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#### MINERAL WOOL (BIOINSOLUBLE, WITH ALKALINE OXIDE AND ALKALI EARTH OXIDE CONTENT GREATER THAN 18 % BY WEIGHT)

**ID:** 65997-17-3

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library

**HAZARD SCREENING DATE:** 2020-06-24

**%:** 50.0000 - 80.0000

**GS:** LT-UNK

**RC:** PreC

**NANO:** No

**SUBSTANCE ROLE:** Structure component

**HAZARD TYPE**

None found

**AGENCY AND LIST TITLES**

No warnings found on HPD Priority Hazard Lists

**WARNINGS**

None found

**SUBSTANCE NOTES:** Mineral fiber is not classified as a carcinogen by IARC, NTP, CA Proposition 65 or OSHA. The R40 and H351 phrases below are triggered by a special provision “Note Q”, found only in the EU’s CLP Regulation and for which the applicability to the provided products is neither certain nor adopted by the manufacturer. The world’s leading institute on carcinogen classification, the International Agency for Research on Cancer (IARC) has determined that there is insufficient evidence to classify this material as carcinogenic. The EU’s CLP Regulation focused on creating criteria to characterize biosolubility, but did not provide data to support a causal relationship between the EU test method and actual carcinogenicity.

#### FIBERGLASS, BIOSOLUBLE AND/OR WITH ALKALINE OXIDE AND ALKALI EARTH OXIDE CONTENT ≤18 % BY WEIGHT

**ID:** 65997-17-3

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library

**HAZARD SCREENING DATE:** 2020-06-24

**%:** 20.0000 - 35.0000

**GS:** LT-P1

**RC:** Both

**NANO:** No

**SUBSTANCE ROLE:** Structure component

**HAZARD TYPE**

MULTIPLE

**AGENCY AND LIST TITLES**

ChemSec - SIN List

CMR - Carcinogen, Mutagen &/or Reproductive Toxicant

**WARNINGS**

None

**SUBSTANCE NOTES:** None
<table>
<thead>
<tr>
<th>Substance</th>
<th>ID</th>
<th>HAZARD SCREENING METHOD</th>
<th>HAZARD SCREENING DATE</th>
<th>%:</th>
<th>GS</th>
<th>RC</th>
<th>NANO</th>
<th>SUBSTANCE ROLE</th>
<th>HAZARD TYPE</th>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>CELLULOSE PULP</td>
<td>65996-61-4</td>
<td>Pharos Chemical and Materials Library</td>
<td>2020-06-24</td>
<td>20.0000 - 30.0000</td>
<td>NoGS</td>
<td>None</td>
<td>No</td>
<td>Structure component</td>
<td>None found</td>
<td></td>
<td>No warnings found on HPD Priority Hazard Lists</td>
</tr>
<tr>
<td>STARCH</td>
<td>9005-25-8</td>
<td>Pharos Chemical and Materials Library</td>
<td>2020-06-24</td>
<td>7.0000 - 10.0000</td>
<td>LT-UNK</td>
<td>None</td>
<td>No</td>
<td>Binder</td>
<td>None found</td>
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<td>No warnings found on HPD Priority Hazard Lists</td>
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<tr>
<td>HYDROXYETHYL CELLULOSE</td>
<td>9004-62-0</td>
<td>Pharos Chemical and Materials Library</td>
<td>2020-06-24</td>
<td>1.0000 - 5.0000</td>
<td>LT-P1</td>
<td>Both</td>
<td>No</td>
<td>Viscosity modifier</td>
<td>ENDOCRINE</td>
<td>TEDX - Potential Endocrine Disruptors</td>
<td>Potential Endocrine Disruptor</td>
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<tr>
<td>LIMESTONE; CALCULUM CARBONATE</td>
<td>1317-65-3</td>
<td>Pharos Chemical and Materials Library</td>
<td>2020-06-24</td>
<td>1.0000 - 5.0000</td>
<td>LT-UNK</td>
<td>None</td>
<td>No</td>
<td>Filler</td>
<td>None found</td>
<td></td>
<td>No warnings found on HPD Priority Hazard Lists</td>
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<td>CALCULUM CARBONATE</td>
<td>471-34-1</td>
<td>Pharos Chemical and Materials Library</td>
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<td>%</td>
<td>GS</td>
<td>RC</td>
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<td>SUBSTANCE ROLE</td>
<td>WARNINGS</td>
<td>SUBSTANCE NOTES</td>
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<td>--------------------------------------------------------------------------------</td>
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<tr>
<td>DOLOMITE</td>
<td>16389-88-1</td>
<td>Pharos Chemical and Materials Library</td>
<td>2020-06-24</td>
<td>0.5000 - 5.0000</td>
<td>NoGS</td>
<td>None</td>
<td>No</td>
<td>Filler</td>
<td>None</td>
<td>No warnings found on HPD Priority Hazard Lists</td>
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<tr>
<td>STARCH</td>
<td>9005-27-0</td>
<td>Pharos Chemical and Materials Library</td>
<td>2020-06-24</td>
<td>0.5000 - 5.0000</td>
<td>NoGS</td>
<td>None</td>
<td>No</td>
<td>Binder</td>
<td>None</td>
<td>No warnings found on HPD Priority Hazard Lists</td>
<td></td>
</tr>
<tr>
<td>KAOLIN CLAY</td>
<td>1332-58-7</td>
<td>Pharos Chemical and Materials Library</td>
<td>2020-06-24</td>
<td>0.5000 - 10.0000</td>
<td>LT-UNK</td>
<td>None</td>
<td>No</td>
<td>Filler</td>
<td>Cancer Group 3B - Evidence of carcinogenic effects but not sufficient for classification</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Kaolin clay (general): Kaolin clay used in this product in not regulated as a hazardous substance. MAK denotes German occupational exposure</td>
<td></td>
</tr>
</tbody>
</table>

DOLOMITE

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library
HAZARD SCREENING DATE: 2020-06-24
%: 0.5000 - 5.0000
GS: NoGS
RC: None
NANO: No
SUBSTANCE ROLE: Filler

None found
No warnings found on HPD Priority Hazard Lists
SUBSTANCE NOTES: None
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<tr>
<th>Substance</th>
<th>ID</th>
<th>HAZARD SCREENING METHOD</th>
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<th>%:</th>
<th>GS:</th>
<th>RC:</th>
<th>NANO:</th>
<th>SUBSTANCE ROLE</th>
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<tbody>
<tr>
<td>Poly(vinyl alcohol)</td>
<td>9002-89-5</td>
<td>Pharos Chemical and Materials Library</td>
<td>2020-06-24</td>
<td>0.1000 - 5.0000</td>
<td>LT-UNK</td>
<td>None</td>
<td>No</td>
<td>Binder</td>
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<tr>
<td>Melamine cyanurate</td>
<td>37640-57-6</td>
<td>Pharos Chemical and Materials Library</td>
<td>2020-06-24</td>
<td>0.1000 - 5.0000</td>
<td>BM-1</td>
<td>None</td>
<td>No</td>
<td>Adhesive</td>
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<tr>
<td>Ethylene copolymer</td>
<td>26713-18-8</td>
<td>Pharos Chemical and Materials Library</td>
<td>2020-06-24</td>
<td>0.1000 - 5.0000</td>
<td>NoGS</td>
<td>None</td>
<td>No</td>
<td>Adhesive</td>
</tr>
<tr>
<td>Undisclosed</td>
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<td>Pharos Chemical and Materials Library</td>
<td>2020-06-24</td>
<td>0.1000 - 0.2000</td>
<td>BM-2</td>
<td>None</td>
<td>No</td>
<td>Filler</td>
</tr>
</tbody>
</table>
### FATTY ACIDS, C16-22 AND C18-UNSATD. (FATTY ACIDS, C16-22 AND C18-UNSATD.)

**ID:** 68424-13-5  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-06-24

<table>
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<th>%:</th>
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<th>SUBSTANCE ROLE:</th>
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</thead>
<tbody>
<tr>
<td>0.0100 - 1.0000</td>
<td>LT-UNK</td>
<td>None</td>
<td>No</td>
<td>Surfactant</td>
</tr>
</tbody>
</table>

**HAZARD TYPE**  
**AGENCY AND LIST TITLES**  
**WARNINGS**

None found

**SUBSTANCE NOTES:** This ingredient has been screened against all HPDV2 Lists and is free of any chemicals of concern.

No warnings found on HPD Priority Hazard Lists

### TITANIUM DIOXIDE

**ID:** 13463-67-7  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-06-24

<table>
<thead>
<tr>
<th>%:</th>
<th>GS:</th>
<th>RC:</th>
<th>NANO:</th>
<th>SUBSTANCE ROLE:</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.0100 - 1.0000</td>
<td>LT-1</td>
<td>None</td>
<td>No</td>
<td>Pigment</td>
</tr>
</tbody>
</table>

**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:** Titanium Dioxide is bound within the coating and is not inhalable. Accordingly, it is excluded from regulatory hazard lists. It is not in a respirable form in the final product.

### POLYVINYL ACETATE (PVA)

**ID:** 9003-20-7  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-06-24

<table>
<thead>
<tr>
<th>%:</th>
<th>GS:</th>
<th>RC:</th>
<th>NANO:</th>
<th>SUBSTANCE ROLE:</th>
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</thead>
<tbody>
<tr>
<td>0.0100 - 0.1000</td>
<td>LT-UNK</td>
<td>None</td>
<td>No</td>
<td>Binder</td>
</tr>
</tbody>
</table>

**HAZARD TYPE**  
**AGENCY AND LIST TITLES**  
**WARNINGS**

None found

**SUBSTANCE NOTES:** Polylvinyl Acetate used in this product is not regulated as a hazardous substance. Polylvinyl acetate (FIFRA Pesticide): Polylvinyl acetate used in this product is not a registered pesticide under FIFRA. Polylvinyl Acetate (EC CEPA DSL): Polylvinyl Acetate is not registered as a persistent material.

No warnings found on HPD Priority Hazard Lists
### QUARTZ

**ID:** 14808-60-7  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-06-24  
**%:** 0.0100 - 5.0000  
**GS:** LT-1  
**RC:** None  
**NANO:** No  
**SUBSTANCE ROLE:** Filler

<table>
<thead>
<tr>
<th>HAZARD TYPE</th>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>CANCER</td>
<td>IARC</td>
<td>Group 1 - Agent is Carcinogenic to humans</td>
</tr>
<tr>
<td>CANCER</td>
<td>US CDC - Occupational Carcinogens</td>
<td>Occupational Carcinogen</td>
</tr>
<tr>
<td>CANCER</td>
<td>CA EPA - Prop 65</td>
<td>Carcinogen - specific to chemical form or exposure route</td>
</tr>
<tr>
<td>CANCER</td>
<td>IARC</td>
<td>Group 1 - Agent is carcinogenic to humans - inhaled from occupational sources</td>
</tr>
<tr>
<td>CANCER</td>
<td>US NIH - Report on Carcinogens</td>
<td>Known to be Human Carcinogen (respirable size - occupational setting)</td>
</tr>
<tr>
<td>CANCER</td>
<td>MAK</td>
<td>Carcinogen Group 1 - Substances that cause cancer in man</td>
</tr>
<tr>
<td>CANCER</td>
<td>GHS - New Zealand</td>
<td>6.7A - Known or presumed human carcinogens</td>
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<tr>
<td>CANCER</td>
<td>GHS - Japan</td>
<td>Carcinogenicity - Category 1A [H350]</td>
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<tr>
<td>CANCER</td>
<td>GHS - Australia</td>
<td>H350i - May cause cancer by inhalation</td>
</tr>
</tbody>
</table>

**SUBSTANCE NOTES:** Quartz is bound within the coating and is not inhalable. Accordingly, it is excluded from regulatory hazard lists. It is not in a respirable form in the final product. MAK denotes a German occupational exposure.

### STARCH, PHOSPHATE

**ID:** 11120-02-8  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-06-24  
**%:** 0.0100 - 1.0000  
**GS:** LT-UNK  
**RC:** None  
**NANO:** No  
**SUBSTANCE ROLE:** Binder

<table>
<thead>
<tr>
<th>HAZARD TYPE</th>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
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<tbody>
<tr>
<td>None found</td>
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<td>No warnings found on HPD Priority Hazard Lists</td>
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</tbody>
</table>

**SUBSTANCE NOTES:** None

### SILICA, AMORPHOUS

**ID:** 7631-86-9  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-06-24  
**%:** 0.0100 - 1.0000  
**GS:** BM-1  
**RC:** None  
**NANO:** No  
**SUBSTANCE ROLE:** Filler

<table>
<thead>
<tr>
<th>HAZARD TYPE</th>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>CANCER</td>
<td>GHS - Japan</td>
<td>Carcinogenicity - Category 1A [H350]</td>
</tr>
<tr>
<td>CANCER</td>
<td>GHS - Australia</td>
<td>H350i - May cause cancer by inhalation</td>
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</table>
**ALUMINA TRIHYDRATE**

<table>
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<tr>
<th>HAZARD SCREENING METHOD:</th>
<th>Pharos Chemical and Materials Library</th>
<th>HAZARD SCREENING DATE:</th>
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<tbody>
<tr>
<td>%:</td>
<td>0.0100 - 1.0000</td>
<td>GS:</td>
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<td></td>
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<th>HAZARD TYPE</th>
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<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>None found</td>
<td></td>
<td>No warnings found on HPD Priority Hazard Lists</td>
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</tbody>
</table>

**SUBSTANCE NOTES:** Alumina trihydrate is bound within the coating and is not inhalable. It is not in a respirable form in the final product.
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**

<table>
<thead>
<tr>
<th>CERTIFYING PARTY:</th>
<th>Third Party</th>
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</thead>
<tbody>
<tr>
<td>APPLICABLE FACILITIES:</td>
<td>all</td>
</tr>
<tr>
<td>CERTIFICATE URL:</td>
<td><a href="https://spot.ul.com/customerportal/single-product-details/46/110733">https://spot.ul.com/customerportal/single-product-details/46/110733</a></td>
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<tr>
<td>ISSUE DATE:</td>
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<td>EXPIRY DATE:</td>
<td>2021-05-02</td>
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<tr>
<td>CERTIFIER OR LAB:</td>
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**CERTIFICATION AND COMPLIANCE NOTES:** UL GreenGuard Gold

### Environmental Product Declaration

<table>
<thead>
<tr>
<th>CERTIFYING PARTY:</th>
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</thead>
<tbody>
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<tr>
<td>ISSUE DATE:</td>
<td>2016-03-31</td>
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<tr>
<td>EXPIRY DATE:</td>
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<tr>
<td>CERTIFIER OR LAB:</td>
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**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.

**ARMSTRONG SUSPENSION SYSTEMS**


**CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:**

All Armstrong ceiling panels can be combined with Armstrong Suspension systems to create a total ceiling solution.

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, Armstrong World Industries 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, as well as by the additional ingredient information provided for specified substances.
MANUFACTURER INFORMATION

MANUFACTURER: Armstrong World Industries
ADDRESS: 2500 Columbia Avenue
Lancaster PA 17603, USA
WEBSITE: www.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 LT-P1 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 declaration.
HPD and for compliance with the HPD standard noted.