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
- Per OSHA MSDS
- Other

Residuals/Impurities
- Considered
- Partially Considered
- Not Considered

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 CALLA | MINERAL WOOL (BIOINSOLUBLE, WITH ALKALINE OXIDE AND ALKALI EARTH OXIDE CONTENT GREATER THAN 18 % BY WEIGHT) | LT-UNK | CAN
| CAN FIBER GLASS, BIOSOLUBLE AND/OR WITH ALKALINE OXIDE AND ALKALI EARTH OXIDE CONTENT ≤18 % BY WEIGHT | LT-UNK | CAN
| CAN PERLITE | LT-UNK | STARCH | LT-UNK | KAOLIN CLAY | LT-UNK | CAN | LIMESTONE; CALCULUM CARBONATE | LT-UNK | ALUMINA | TRIHYDRATE | BM-2 | RES | POLY(VINYL ALCOHOL) | LT-UNK | MELAMINE | CYANurate | BM-1 | ETHYLENE/ACRYLIC ACID/VA COPOLYMER | (ETHYLENE/ACRYLIC ACID/VA COPOLYMER) | NoGS | CALCULUM CARBONATE | BM-3 | TITANIUM DIOXIDE | LT-1 | CAN | END | POLYVINYL ACETATE (PVA) | LT-UNK | STARCH, PHOSPHATE | LT-UNK | QUARTZ | LT-1 | CAN | FLUX-CALCINED DIATOMACEOUS EARTH | LT-UNK | KAOLIN | CALCINED | LT-UNK | SILICA, CHRISTOBALITE (CHRISTOBALITE) | LT-1 | CAN

Number of Greenscreen BM-4/BM3 contents ... 1
Contents highest concern GreenScreen Benchmark or List translator Score ... BM-1

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: VOC Certificate to meet CDPH
LCA: Environmental Product Declaration
Other: Declare for Calla Ceilings

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients, Option 1

Third Party Verified?
- Yes
- No

PREPARER: Self-Prepared

VERIFIER: 

VERIFICATION #: 

SCREENING DATE: 2019-09-20
PUBLISHED DATE: 2019-12-19
EXPIRY DATE: 2022-09-20
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 CALLA

**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:** All ingredients have been screened using the HPD Builder.

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

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2019-09-20

<table>
<thead>
<tr>
<th>%: 40.00 - 50.00</th>
<th>GS: LT-UNK</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>ROLE: Core</th>
</tr>
</thead>
</table>

**HAZARD TYPE:** Cancer  
**AGENCY AND LIST TITLES:** EU - GHS (H-Statements)  
**WARNINGS:** H351 - Suspected of causing cancer

**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.

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

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2019-09-20

<table>
<thead>
<tr>
<th>%: 10.00 - 25.00</th>
<th>GS: LT-UNK</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>ROLE: Filler and Facing ingredient</th>
</tr>
</thead>
</table>

**HAZARD TYPE:** Cancer  
**AGENCY AND LIST TITLES:** EU - GHS (H-Statements)  
**WARNINGS:** H351 - Suspected of causing cancer

**SUBSTANCE NOTES:** This ingredient has been screened and no hazards are reported.
Perlite

ID: 93763-70-3

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library
HAZARD SCREENING DATE: 2019-09-20

%: 10.00 - 25.00
GS: LT-UNK
RC: None
NANO: No
ROLE: Filler

HAZARD TYPE
AGENCY AND LIST TITLES
WARNINGS

None found

SUBSTANCE NOTES: This ingredient has been screened and no hazards are reported.

Starch

ID: 9005-25-8

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library
HAZARD SCREENING DATE: 2019-09-20

%: 1.00 - 10.00
GS: LT-UNK
RC: None
NANO: No
ROLE: Core

HAZARD TYPE
AGENCY AND LIST TITLES
WARNINGS

None found

SUBSTANCE NOTES: This ingredient has been screened and no hazards are reported.

Kaolin Clay

ID: 1332-58-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library
HAZARD SCREENING DATE: 2019-09-20

%: 1.00 - 10.00
GS: LT-UNK
RC: None
NANO: No
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: Kaolin clay used in this product in not regulated as a hazardous substance. MAK denotes German occupational exposure.

Limestone; Calcium Carbonate

ID: 1317-65-3

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library
HAZARD SCREENING DATE: 2019-09-20

%: 1.00 - 10.00
GS: LT-UNK
RC: None
NANO: No
ROLE: Filler

HAZARD TYPE
AGENCY AND LIST TITLES
WARNINGS

None found

SUBSTANCE NOTES: This ingredient has been screened and no hazards are reported.

Alumina Trihydrate

ID: 21645-51-2
### HAZARD SCREENING METHOD:
Pharos Chemical and Materials Library

<table>
<thead>
<tr>
<th>%: 1.00 - 5.00</th>
<th>GS: BM-2</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>ROLE: Filler</th>
</tr>
</thead>
</table>

**HAZARD SCREENING DATE:** 2019-09-20

**RESPIRATORY**
AOEC - Asthmagens
Asthmagen (Rs) - sensitizer-induced

**SUBSTANCE NOTES:** Aluminum trihydrate is bound within this product. It is not in a respirable form in the final product.

### POLY(VINYL ALCOHOL)

**ID:** 9002-89-5

<table>
<thead>
<tr>
<th>%: 0.10 - 1.00</th>
<th>GS: LT-UNK</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>ROLE: Binder</th>
</tr>
</thead>
</table>

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

**HAZARD SCREENING DATE:** 2019-09-20

**RESPIRATORY**
None found
No warnings found on HPD Priority Hazard Lists

**SUBSTANCE NOTES:** This ingredient has been screened and no hazards are reported.

### MELAMINE CYANURATE

**ID:** 37640-57-6

<table>
<thead>
<tr>
<th>%: 0.10 - 5.00</th>
<th>GS: BM-1</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>ROLE: Adhesive</th>
</tr>
</thead>
</table>

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

**HAZARD SCREENING DATE:** 2019-09-20

**RESPIRATORY**
None found
No warnings found on HPD Priority Hazard Lists

**SUBSTANCE NOTES:** This ingredient has been screened at BM-1

### ETHYLENE/ACRYLIC ACID/VA COPOLYMER (ETHYLENE/ACRYLIC ACID/VA COPOLYMER)

**ID:** 26713-18-8

<table>
<thead>
<tr>
<th>%: 0.10 - 5.00</th>
<th>GS: NoGS</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>ROLE: Adhesive</th>
</tr>
</thead>
</table>

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

**HAZARD SCREENING DATE:** 2019-09-20

**RESPIRATORY**
None found
No warnings found on HPD Priority Hazard Lists

**SUBSTANCE NOTES:** This ingredient has been screened and does not contain any hazards.

### CALCIUM CARBONATE

**ID:** 471-34-1

<table>
<thead>
<tr>
<th>%: 1.00 - 5.00</th>
<th>GS: BM-2</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>ROLE: Filler</th>
</tr>
</thead>
</table>

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

**HAZARD SCREENING DATE:** 2019-09-20
TITANIUM DIOXIDE

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library
HAZARD SCREENING DATE: 2019-09-20

%: 0.01 - 1.00
GS: LT-1
RC: None
NANO: No
ROLE: Pigment

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
CANCER
MAK
Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value
ENDOCRINE
TEDX - Potential Endocrine Disruptors
Potential Endocrine Disruptor
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)

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library
HAZARD SCREENING DATE: 2019-09-20

%: 0.01 - 0.10
GS: LT-UNK
RC: None
NANO: No
ROLE: Binder

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

SUBSTANCE NOTES: This ingredient has been screened and no hazards are reported.

STARCH, PHOSPHATE

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library
HAZARD SCREENING DATE: 2019-09-20

%: 0.01 - 1.00
GS: LT-UNK
RC: None
NANO: No
ROLE: Binder

SUBSTANCE NOTES: This ingredient has been screened and no hazards are reported.
### Quartz

**ID:** 14808-60-7  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2019-09-20  
**%:** 0.01 - 1.00

<table>
<thead>
<tr>
<th>HAZARD TYPE</th>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<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>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>IARC</td>
<td>Group 1 - Agent is carcinogenic to humans - inhaled from occupational sources</td>
</tr>
<tr>
<td>CANCER</td>
<td>IARC</td>
<td>Group 1 - Agent is Carcinogenic to humans</td>
</tr>
<tr>
<td>CANCER</td>
<td>GHS - New Zealand</td>
<td>6.7A - Known or presumed human carcinogens</td>
</tr>
<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>
</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.

### Flux-Calcined Diatomaceous Earth

**ID:** 68855-54-9  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2019-09-20  
**%:** 0.01 - 1.00

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

**SUBSTANCE NOTES:** This ingredient has been screened and no hazards are reported.

### Kaolin, Calcined

**ID:** 92704-41-1  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2019-09-20  
**%:** 0.01 - 1.00

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

**SUBSTANCE NOTES:** This ingredient has been screened and no hazards are reported.
None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: This ingredient has been screened and no hazards are reported.

**SILICA, CHRISTOBALITE (CHRISTOBALITE)**

---

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2019-09-20

<table>
<thead>
<tr>
<th>%: 0.01 - 1.00</th>
<th>GS: LT-1</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>ROLE: Filler</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>HAZARD TYPE</th>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<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>
</tr>
<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>
</tr>
</tbody>
</table>

SUBSTANCE NOTES: This ingredient is not in a reparable form in this 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

<table>
<thead>
<tr>
<th>Certifying Party</th>
<th>Applicable Facilities</th>
<th>Certificate URL</th>
<th>Issue Date</th>
<th>Expiry Date</th>
<th>Certifier or Lab</th>
</tr>
</thead>
</table>

**Certification and Compliance Notes:** UL GreenGuard Gold

### LCA

<table>
<thead>
<tr>
<th>Certifying Party</th>
<th>Applicable Facilities</th>
<th>Certificate URL</th>
<th>Issue Date</th>
<th>Expiry Date</th>
<th>Certifier or Lab</th>
</tr>
</thead>
</table>

**Certification and Compliance Notes:**

### OTHER

<table>
<thead>
<tr>
<th>Certifying Party</th>
<th>Applicable Facilities</th>
<th>Certificate URL</th>
<th>Issue Date</th>
<th>Expiry Date</th>
<th>Certifier or Lab</th>
</tr>
</thead>
<tbody>
<tr>
<td>Second Party</td>
<td>all</td>
<td><a href="https://access.living-future.org/calla%C2%AE-ceiling-panels">https://access.living-future.org/calla%C2%AE-ceiling-panels</a></td>
<td>2019-04-01</td>
<td>2020-04-01</td>
<td>ILFI</td>
</tr>
</tbody>
</table>

**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, 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.
Section 6: References

MANUFACTURER INFORMATION

MANUFACTURER: Armstrong World Industries
ADDRESS: 2500 Columbia Avenue Lancaster PA 17603, USA
WEBSITE: www.armstrongceilings.com

CONTACT NAME: Anita Snader
TITLE: Sustainability Manager
PHONE: 1-877-276-7876
EMAIL: techline@armstrongceilings.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
CAN Cancer
DEV Developmental toxicity
END Endocrine activity
EYE Eye irritation/corrosivity
GEN Gene mutation

GLO Global warming
MAM Mammalian/systemic/organ toxicity
MUL Multiple hazards
NEU Neurotoxicity
OZO Ozone depletion
PBT Persistent Bioaccumulative Toxic

PHY Physical Hazard (reactive)
REP Reproductive toxicity
RES Respiratory sensitization
SKI Skin sensitization/irritation/corrosivity
LAN Land Toxicity
NF Not found on Priority Hazard Lists

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 (insufficient data to benchmark)

LT-P1 List Translator Possible Benchmark 1
LT-1 List Translator Likely Benchmark 1
LT-UNK List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)
NoGS 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 Terms

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.