## **Ecophon Solo Family** by Saint Gobain

## **Health Product** Declaration v2.1.1

created via: HPDC Online Builder

CLASSIFICATION: 09 51 00 Acoustical Ceilings

PRODUCT DESCRIPTION: This HPD covers the following suspended sound absorbing ceilings: Hygiene Solo Baffle, Solo Circle XL, Solo Ellipse, Solo Freedom, Solo Heptagon, Solo Hexagon, Solo Octagon, Solo Pentagon, Solo Rectangle, Solo Square, Solo Triangle. Solo products are free hanging units with sound absorption properties. The panels are manufactured from high density glass wool, with a painted surface on both sides. This family is a group of products with similar materials and varying proportions.



## Section 1: Summary

## **Basic Method / Product Threshold**

#### **CONTENT INVENTORY**

## **Inventory Reporting Format** C Nested Materials Method

Basic Method

### **Threshold Disclosed Per**

Material

Product

### Threshold level

€ 100 ppm

C 1,000 ppm

Per GHS SDS

Per OSHA MSDS

C Other

### Residuals/Impurities

Considered

C 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

O Yes Ex/SC O Yes O No

All substances screened using Priority Hazard Lists with results disclosed.

Identified

O Yes Ex/SC O Yes O No

One or more substances not disclosed by Name (Specific or Generic) and Identifier and/ or one or more Special Condition did not follow guidance.

### **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** 

ECOPHON SOLO FAMILY [FIBER GLASS, BIOSOLUBLE AND/OR WITH ALKALINE OXIDE AND ALKALI EARTH OXIDE CONTENT ≤18 % BY WEIGHT LT-UNK UREA PHENOL FORMALDEHYDE LT-UNK LIMESTONE, **CALCIUM CARBONATE LT-UNK ALUMINA TRIHYDRATE BM-2** POLYACRYLIC ACID LT-UNK | CAN TITANIUM DIOXIDE LT-1 | CAN | END POLY(VINYL ALCOHOL) LT-UNK ETHYLENE VINYL ACETATE POLYMER (EVA) LT-UNK KAOLIN CLAY LT-UNK | CAN POLYVINYL ACETATE (PVA) LT-UNK GLASSY SODIUM PHOSPHATE LT-UNK SODIUM SULFATE LT-UNK SODIUM SULPHITE LT-P1 UREA LT-UNK HYDROXYETHYL CELLULOSE LT-P1 | END POLYDIMETHYLSILOXANES LT-P1 | PBT SULFAMIC ACID, SODIUM SALT (1:1) NoGS UNDISCLOSED BM-1 3-IODO-2-PROPYNYL BUTYLCARBAMATE BM-2 | AQU | SKI | EYE | MAM | END | MUL 1

Number of Greenscreen BM-4/BM3 contents ... 0

Contents highest concern GreenScreen Benchmark or List translator Score ... BM-1

Nanomaterial No.

## **INVENTORY AND SCREENING NOTES:**

The names of some substances are undisclosed for intellectual property reasons.

## **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: Eurofins Indoor Air Comfort - certified product Recycled content: Recycled content declaration LCA: Environmental Product Declaration (EPD)

### **CONSISTENCY WITH OTHER PROGRAMS**

Pre-checked for LEED v4 Material Ingredients, Option 1

Third Party Verified?

PREPARER: Self-Prepared VERIFIER: GreenCircle Certified VERIFICATION #: 6H3-9635 SCREENING DATE: 2020-03-30 PUBLISHED DATE: 2020-03-30 EXPIRY DATE: 2023-03-30

• Yes
• No

Ecophon Solo Family hpdrepository.hpd-collaborative.org



## 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

#### **ECOPHON SOLO FAMILY**

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities are considered and noted when the concentration is above the disclosure threshold.

OTHER PRODUCT NOTES: The variation in content between the products covered by this HPD is due to varying proportions of materials (thickness and density of glasswool and quantity of edge paint).

## FIBER GLASS, 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 S	HAZARD SCREENING DATE: 2020-03-30			
%: 76.00 - 81.00	GS: LT-UNK	RC: <b>Both</b>	NANO: <b>No</b>	ROLE: Baseboard core and facing		
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS				
None found		No	warnings f	ound on HPD Priority Hazard Lists		

SUBSTANCE NOTES: The recycled content in the baseboard core made of glass fiber is around 70% (self-declared). The percentage range of the substance is due to product recipe variations in the product family.

#### **UREA PHENOL FORMALDEHYDE**

ID: 25104-55-6

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-03-30		
%: 5.00 - 8.40	GS: LT-UNK	RC: None	nano: <b>No</b>	ROLE: Binder
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found No warnings found on HPD Priority			HPD Priority Hazard Lists	

SUBSTANCE NOTES: The percentage range of the substance is due to product recipe variations in the product family.

## LIMESTONE, CALCIUM CARBONATE

ID: 1317-65-3

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-03-30			
%· 3 30 - 6 70	cs.IT-UNK	RC: None	NANO: <b>NO</b>	ROLE: <b>Filler</b>	

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: The percentage range of the substance is due to product recipe variations in the product family.

ALUMINA TRIHYDRATE ID: 21645-51-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENIN	HAZARD SCREENING DATE: 2020-03-30		
%: 2.40 - 4.60	GS: <b>BM-2</b>	RC: None	nano: <b>No</b>	ROLE: Filler	
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS			
None found		No wa	rnings found on HI	PD Priority Hazard Lists	

SUBSTANCE NOTES: The percentage range of the substance is due to product recipe variations in the product family.

POLYACRYLIC ACID ID: 9003-01-4

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-03-30		
%: 0.60 - 2.30	GS: LT-UNK	RC: None	NANO: <b>No</b>	ROLE: Binder
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
CANCER	MAK	Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels		ic carcinogen with low

SUBSTANCE NOTES: The paint used on the facing contains a polymer from the Acrylic Resin family, a group of polymers derived from acrylic acid. However, as there is no generic CAS number for this polymers family, the Polyacrylic Acid has been declared as an approximation. The percentage range of the substance is due to product recipe variations in the product family.

TITANIUM DIOXIDE ID: 13463-67-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENII	HAZARD SCREENING DATE: 2020-03-30		
%: <b>0.60 - 2.30</b>	GS: <b>LT-1</b>	RC: None	nano: <b>No</b>	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
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: The paint used on the facing contains Titanium dioxide. Titanium dioxide is classified as a suspected carcinogen (cat. 2) by inhalation according to the CLP European Regulation. However, according to our supplier, there are no reported cases of cancer in the paint and coating industry when used in a liquid matrix such as a paint or ink.

The percentage range of the substance is due to product recipe variations in the product family.

POLY(VINYL ALCOHOL) ID: 9002-89-5

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-03-30		
%: 0.30 - 0.60	GS: <b>LT-UNK</b>	RC: None	NANO: <b>No</b>	ROLE: Preservative
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		N	o warnings found	on HPD Priority Hazard Lists

SUBSTANCE NOTES: The percentage range of the substance is due to product recipe variations in the product family.

## **ETHYLENE VINYL ACETATE POLYMER (EVA)**

ID: **24937-78-8** 

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-03-30		
%: <b>0.10 - 0.25</b>	GS: LT-UNK	RC: None	nano: <b>No</b>	ROLE: Binder
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No v	varnings found on I	HPD Priority Hazard Lists

SUBSTANCE NOTES: The percentage range of the substance is due to product recipe variations in the product family.

KAOLIN CLAY 1D: 1332-58-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING	HAZARD SCREENING DATE: 2020-03-30			
%: <b>0.10 - 0.25</b>	GS: LT-UNK	RC: None	NANO: <b>No</b>	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: The percentage range of the substance is due to product recipe variations in the product family.

POLYVINYL ACETATE (PVA) ID: 9003-20-7

HAZARD SCREENING METHOD: Pharos C	Chemical and Materials Library	HAZARD SCREENIN	G DATE: <b>2020-03</b>	-30
%: 0.10 - 0.20	GS: LT-UNK	RC: None	NANO: <b>No</b>	ROLE: Binder
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found	No warnings found on HPD Priority Hazard Lists			IPD Priority Hazard Lists

SUBSTANCE NOTES: The percentage range of the substance is due to product recipe variations in the product family.

GLASSY SODIUM PHOSPHATE ID: 68915-31-1

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-03-30			
%: 0.08 - 0.20	GS: <b>LT-UNK</b>	RC: None	nano: <b>No</b>	ROLE: Additive	
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS			
None found		No warnings found on HPD Priority Hazard Lists			

SUBSTANCE NOTES: The percentage range of the substance is due to product recipe variations in the product family.

SODIUM SULFATE ID: 7757-82-6

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREEN	HAZARD SCREENING DATE: 2020-03-30		
%: <b>0.08 - 0.50</b>	GS: LT-UNK	RC: None	nano: <b>No</b>	ROLE: Binder	
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS			
None found		No warnings found on HPD Priority Hazard Lists			

 $\hbox{\scriptsize {\tt SUBSTANCE\ NOTES:}}\ The\ percentage\ range\ of\ the\ substance\ is\ due\ to\ product\ recipe\ variations\ in\ the\ product\ family.}$ 

SODIUM SULPHITE ID: 7757-83-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREEN	HAZARD SCREENING DATE: 2020-03-30			
%: <b>0.08 - 0.20</b>	gs: <b>LT-P1</b>	RC: None	nano: <b>No</b>	ROLE: Binder		

None found

AGENCY AND LIST TITLES

WARNINGS

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: The percentage range of the substance is due to product recipe variations in the product family.

UREA ID: 57-13-6

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-03-30		
%: 0.07 - 0.20	GS: LT-UNK	RC: None	nano: <b>No</b>	ROLE: Binder
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No wa	rnings found on H	IPD Priority Hazard Lists

SUBSTANCE NOTES: The percentage range of the substance is due to product recipe variations in the product family.

HYDROXYETHYL CELLULOSE ID: 9004-62-0

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREEN	HAZARD SCREENING DATE: 2020-03-30			
%: 0.07 - 0.10	GS: LT-P1	RC: None	NANO: <b>No</b>	ROLE: Additive		
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS				
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor				

SUBSTANCE NOTES: The percentage range of the substance is due to product recipe variations in the product family.

POLYDIMETHYLSILOXANES ID: 63148-62-9

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREEN	HAZARD SCREENING DATE: 2020-03-30		
%: <b>0.04 - 0.09</b>	gs: LT-P1	RC: None	nano: <b>No</b>	ROLE: Binder	
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS			
РВТ	EC - CEPA DSL	Persistent, Bioa humans	Persistent, Bioaccumulative and inherently Toxic (PBiTH) to humans		

SUBSTANCE NOTES: The percentage range of the substance is due to product recipe variations in the product family.

## **SULFAMIC ACID, SODIUM SALT (1:1)**

ID: 13845-18-6

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-03-30			
%: 0.04 - 0.20	GS: <b>NoGS</b>	RC: None	nano: <b>No</b>	ROLE: Binder	

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: The percentage range of the substance is due to product recipe variations in the product family.

## UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREEN	EENING DATE: <b>2020-03-30</b>		
%: 0.03 - 0.05	GS: <b>BM-1</b>	RC: None	NANO: <b>No</b>	ROLE: Water repellent	
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS			
None found		No warnings found on HPD Priority Hazard Lists			

SUBSTANCE NOTES: The name of this substance is undisclosed for intellectual property reasons, but has been third-party verified. The percentage range of the substance is due to product recipe variations in the product family.

## 3-IODO-2-PROPYNYL BUTYLCARBAMATE

ID: 55406-53-6

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREEN	NING DATE: <b>2020-</b> (	03-30
%: 0.01 - 0.02	GS: <b>BM-2</b>	RC: None	ROLE: Preservative	
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
ACUTE AQUATIC	EU - GHS (H-Statements)	H400 - Ver	y toxic to aquatic	life
CHRON AQUATIC	EU - GHS (H-Statements)	H410 - Very toxic to aquatic life with long lasting effect		
SKIN SENSITIZE	EU - GHS (H-Statements)	H317 - May cause an allergic skin reaction		
EYE IRRITATION	EU - GHS (H-Statements)	H318 - Ca	uses serious eye o	damage
MAMMALIAN	EU - GHS (H-Statements)	H331 - Tox	kic if inhaled	
ORGAN TOXICANT	EU - GHS (H-Statements)	H372 - Cau	•	rgans through prolonged or
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential E	indocrine Disrupt	or
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 3 - S	Severe Hazard to \	Waters
SKIN SENSITIZE	MAK	Sensitizing	Substance Sh -	Danger of skin sensitization

SUBSTANCE NOTES: The percentage range of the substance is due to product recipe variations in the product family.



## **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**

## **Eurofins Indoor Air Comfort - certified product**

CERTIFYING PARTY: Third Party

ISSUE DATE: 2019-

EXPIRY DATE: 2024-

CERTIFIER OR LAB: Eurofins A/S

APPLICABLE FACILITIES: Saint-Gobain Ecophon AB,

APPLICABLE FACILITIES: Saint-Gobain Ecophon AB,

10-10

10-10

Hyllinge, Sweden

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: Eurofins Gold Indoor Air Comfort. Certificate available on demand. The contents of these certificates have been third-party verify.

#### **RECYCLED CONTENT**

## **Recycled content declaration**

CERTIFYING PARTY: Self-declared

ISSUE DATE: 2018-

EXPIRY DATE:

CERTIFIER OR LAB: Ecophon

10-17

Saint-Gobain AB

Hyllinge, Sweden

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: The recycled content in glass fiber is around 70% in the baseboard core. Considering the different components in the ceiling tiles in this HPD, the minimum recycled content is 59%.

#### **LCA**

## **Environmental Product Declaration (EPD)**

CERTIFYING PARTY: Third Party

ISSUE DATE:

EXPIRY DATE:

CERTIFIER OR LAB: Martin

Erlandsson, IVL

Research Institute

 ${\tt APPLICABLE\ FACILITIES:\ Saint-Gobain\ Ecophon\ AB,\ Hyllinge,\ Sweden}$ 

2019-01-30

2024-01-28

Swedish Environmental

https://gryphon4.environdec.com/system/data/files/6/15286/S-

P-01448%20EPD%20Ecophon%20Solo%20Family%20-

%20Tech.pdf

CERTIFICATION AND COMPLIANCE NOTES: Environmental Product Declaration for Ecophon SoloTM /Tech (S-P-01448). Included in this EPD: Solo Square/Tech, Solo Rectangle/Tech, Solo Circle/Tech, Solo Ellipse/Tech, Solo Octagon/Tech, Solo Heptagon/Tech, Solo Hexagon/Tech, Solo Pentagon/Tech, Solo Triangle/Tech, Solo Baffle/Tech.



## **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.

### **ACCESSORIES**

HPD URL: https://www.ecophon.com/en/products/Free-hanging-units-and-baffles/Solo/

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

Ceiling tiles are part of a system including numerous accessories with assembly variations depending on the project requirements. To get the exhaustive list of accessories, please contact the Ecophon technical team or have a look at Msketch (installation method) under each product webpage.



# Section 5: General Notes

The content differences between the products covered by this HPD account for less than 10% of the total mass of each product.

#### MANUFACTURER INFORMATION

MANUFACTURER: Saint Gobain

ADDRESS: Ecophon Saint-Gobain AB

Ytervägen 1

Hyllinge Sweden 265 75, Sweden

WEBSITE: https://www.ecophon.com/en/

CONTACT NAME: Daniel Olausson
TITLE: Sustainability coordinator

PHONE: +46 42 17 99 00

EMAIL: daniel.olausson@ecophon.se

LT-P1 List Translator Possible Benchmark 1

LT-UNK List Translator Benchmark Unknown (insufficient

information from List Translator lists to benchmark)

NoGS Unknown (no data on List Translator Lists)

LT-1 List Translator Likely Benchmark 1

#### **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

CTL Cycliniation/corrosi

**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 (insuficient data to benchmark)

### **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.