Fire-Rated Rolling Doors & Shutters by CornellCookson

Health Product Declaration v2.3

created via: HPDC Online Builder

HPD UNIQUE IDENTIFIER: 83266866176

CLASSIFICATION: 08 34 53 Security Doors and Frames

PRODUCT DESCRIPTION: CornellCookson Fire-Rated Steel Rolling Doors and Shutters are engineered to save lives and protect property by compartmentalizing building areas and isolating the incident. In addition to preventing the migration of fire, they also provide security and access control in wall openings that are not a required means of egress. Our steel rolling fire doors and shutters are approved for any wall type, including concrete, structural steel or masonry. With torsion springs engineered for more than 50,000 open and close cycles, CornellCookson Fire-Rated Steel Rolling Doors and Shutters will protect you for years to come. This HPD covers the following products in steel: Listed Roll Up Fire Doors (Models ERD10, ERD11); Firemiser Insulated Rolling Fire Doors (Models ERD20, ERD21); Fire Rated Counter Shutters (Models ERC10, ERC20).

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

- C 100 ppm
- C Per GHS SDS
- Other

Residuals/Impurities Evaluation

- Completed
- Partially Completed
- Not Completed

Explanation(s) provided:

Yes ○ No

For all contents above the threshold, the manufacturer has:

Characterized

Yes ○ No.

Provided weight and role.

Screened

Yes ○ No

Provided screening results using HPDC-approved methods.

Identified O Ves @ No

Provided name and CAS RN or other 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.

PRODUCT | MATERIAL OR SUBSTANCE | RESIDUAL OR IMPURITY

GREENSCREEN SCORE | HAZARD TYPE

FIRE-RATED ROLLING DOORS & SHUTTERS [STEEL NoGS FIBER GLASS, BIOINSOLUBLE AND/OR WITH ALKALINE OXIDE AND ALKALI EARTH OXIDE CONTENT >18 % BY WEIGHT LT-UNK | MAM | CAN UNDISCLOSED NoGS MOTOR ALUMINUM HYDROXIDE BM-2 SKI | EYE TITANIUM DIOXIDE BM-1 | CAN | END | MAM ALUMINUM ALLOY NoGS UREA, POLYMER WITH FORMALDEHYDE AND PHENOL LT-UNK AROMATIC NAPHTHA, TYPE 1 LT-1 | END | CAN | MUL | GEN | SKI | EYE | MAM]

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

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... LT-1

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Special Conditions applied: [Electronics]

This Health Product Declaration (HPD) was completed in accordance with the HPD Standard version 2.3, and discloses hazards associated with all substances present at or above 1000 parts per million (ppm) in the finished product, along with the role and percent weight.

*Form-Specific Hazard: This substance's GreenScreen Benchmark or List Translator score and the applicable hazards are related to particulate inhalation, which is expected to occur only during manufacture, installation, maintenance, or demolition, due to activities such as sawing, sanding, grinding, or intensive cleaning. For this reason, this score is intentionally omitted from the "Contents highest concern" line above. See HPDC's Special Conditions policy for more information.

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: CDPH Standard Method - Not tested

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1. Pre-checked for LEED v4.1 Option 1.

Third Party Verified?

Yes

No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2024-06-17 PUBLISHED DATE: 2024-06-17 EXPIRY DATE: 2027-06-17

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 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

FIRE-RATED ROLLING DOORS & SHUTTERS

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes

RESIDUALS AND IMPURITIES NOTES: No residuals or impurities are known or expected to be present at or above the Content Inventory Threshold indicated that have a GS score of BM-1, LT-1, LT-P1 or NoGS based on information provided in supplier disclosures and as predicted by process chemistry (Pharos CML).

OTHER PRODUCT NOTES: Percent by weight of substances given as ranges to account for material differences within and between product lines.

STEEL				ID: 12597-69-2
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library		HAZAI	RD SCREENING DATE: 2024-06-17 12:50:05
%: 91.5000 - 99.0000	GreenScreen: NoGS	RC: Both	NANO: No	SUBSTANCE ROLE: Structure component
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No	warnings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	NC
None found				No listings found on Additional Hazard Lists

SUBSTANCE NOTES: Recycled content includes up to 99.8% total (17.0% pre-consumer, and 82.8% post-consumer content). In addition to the base metal (Iron; 7439-89-6), documentation from suppliers provide the following composition for alloying elements that may individually exceed the declared threshold: max 2.0% Manganese (7439-96-5); max 1.0% Silicon (7440-21-3); max 1.0% Chromium (7440-47-3); max 0.4% Nickel (7440-02-0); max 0.4% Copper (7440-50-8); max 0.2% Vanadium (7440-62-2).

FIBER GLASS, BIOINSOLUBLE AND/OR WITH ALKALINE OXIDE AND ALKALI EARTH OXIDE CONTENT >18 % BY WEIGHT

ID: 65997-17-3

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD S	CREENING DATE: 2024-06-17 12:50:05	
%: 0.0000 - 3.0000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Insulator
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
MAM	GHS - Japan			e respiratory irritation [Specific target ngle exposure - Category 3]
CAN	GHS - Japan		H351 - Suspected Category 2]	d of causing cancer [Carcinogenicity -
MAM	GHS - Japan		repeated exposur	amage to organs through prolonged or e [Specific target organs/systemic toxicity d exposure - Category 1]

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
EXEMPT	European Union / European Commission (EU EC)	EU - REACH Exemptions
		Exempted from REACH Annex V listing due to intrinsic safety
SUBSTANCE NOTES: Insulatio	n used in Models CERD20 and CERD21 only.	

UNDISCLOSED				ID: Undisclosed
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	/	HAZARD S	CREENING DATE: 2024-06-17 12:50:05
%: 0.5000 - 1.5000	GreenScreen: NoGS	RC: None	NANO: No	SUBSTANCE ROLE: Coating
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No war	rnings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No	listings found on Additional Hazard Lists

SUBSTANCE NOTES: Substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed.

MOTOR ID: Electronic Component

HAZARD DATA SOURCE: HPDC Special Conditions Policy

%: 0.0000 - 1.5000 GreenScreen: Not Required RC: None NANO: No MATERIAL ROLE: Electronic component

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

Hazard Screening is not applicable to this Special Condition

INGREDIENT DESCRIPTION: Electrical components of optional motorized operator.

EU ROHS COMPLIANCE: Yes, The printed circuit board is compliant to RoHS in the SGS test report of ETR21702252M01 on July 21, 2021 and contains no Halons, CFCs, HCFCs or Formaldehyde materials.

END-OF-LIFE MANAGEMENT: No end-of-life management plan

MATERIAL CONTENT NOTES: Non-electrical components of motorized operator are steel and aluminum, and are included in the relevant line item entries.

ALUMINUM HYDROXIDE ID: 21645-51-2

HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2024-06-17 12:50:06

%: 0.1000 - 1.0000 GreenScreen: BM-2 RC: None NANO: No SUBSTANCE ROLE: Filler

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
SKI	GHS - New Zealand	Skin irritation category 2
EYE	GHS - New Zealand	Eye irritation category 2
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
RESTRICTED LIST		
RESTRICTED LIST RESTRICTED LIST		List (RSL) - Effective July 1, 2022

SUBSTANCE NOTES: GreenScreen Benchmark® assessment score of BM-2 was provided by the HPD Builder Tool.

TITANIUM DIOXIDE					ID: 13463-67-7
HAZARD DATA SOURCE:	Pharos Chemical and Materials Lib	orary	HAZARD S	CREENING DATE:	2024-06-17 12:50:06
%: 0.1000 - 1.0000	GreenScreen: BM-1	RC: None	NANO: No	SUBSTANCE R	OLE: Pigment
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
CAN	US CDC - Occupational Car	US CDC - Occupational Carcinogens		cinogen**	
CAN	CA EPA - Prop 65	CA EPA - Prop 65		cific to chemical form	or exposure route**
CAN	IARC		Group 2B - Possik from occupational	oly carcinogenic to hi sources**	umans - inhaled
CAN	MAK			o 3A - Evidence of ca o establish MAK/BA	•
END	TEDX - Potential Endocrine	Disruptors	Potential Endocrir	ne Disruptor**	
CAN	MAK		Carcinogen Group	o 4 - Non-genotoxic o AT levels**	carcinogen with low
CAN	IARC		Group 2b - Possib	ly carcinogenic to h	umans**
CAN	EU - GHS (H-Statements) A	nnex 6 Table 3-1	H351 - Suspected Category 2]**	of causing cancer [0	Carcinogenicity -
CAN	GHS - Japan		H351 - Suspected Category 2]**	of causing cancer [0	Carcinogenicity -
MAM	GHS - Japan		repeated exposure	umage to organs thro e [Specific target org I exposure - Categor	ans/systemic toxicity

LIST NAME AND SOURCE	NOTIFICATION
Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
	Children's Products
Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
	Formulated Consumer Products
Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
	Cosmetics & Personal Care Products
US Environmental Protection Agency (US	US EPA - DfE Safer Chemicals Ingredients list (SCIL)
- : <i>, , ,</i>	Colorants - Green Circle (Verified Low Concern)
	Cradle to Cradle Products Innovation Institute (C2CPII) Cradle to Cradle Products Innovation Institute (C2CPII) Cradle to Cradle Products Innovation Institute (C2CPII)

SUBSTANCE NOTES: **Form-Specific Hazard: This substance's GreenScreen Benchmark or List Translator score and the applicable hazards are related to particulate inhalation, which is expected to occur only during manufacture, installation, maintenance, or demolition, due to activities such as sawing, sanding, grinding, or intensive cleaning. See HPDC's Special Conditions policy for more information. Manufacturer's Safety Data Sheet (SDS), if applicable, may offer occupational health and safety information.

ALUMINUM ALLOY					ID: 37268-38-5
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library		HAZAF	RD SCREENING DATE:	2024-06-17 12:50:07
%: 0.0000 - 0.5000	GreenScreen: NoGS	RC: None	NANO: No	SUBSTANCE ROLE: S	Structure component
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
None found			No	warnings found on HPD	Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATIO	ON	
None found				No listings found on Ac	dditional Hazard Lists
SUBSTANCE NOTES: Ge	ear box of optional motor operator.				

UREA, POLYMER WITH FORMALDEHYDE AND PHENOL HAZARD DATA SOURCE: Pharos Chemical and Materials Library *** 0.0000 - 0.2000 GreenScreen: LT-UNK RC: None NANO: No SUBSTANCE ROLE: Binder WARNINGS None found No warnings found on HPD Priority Hazard Lists

LIST NAME AND SOURCE	NOTIFICATION
Perkins+Will (P+W)	P&W - Precautionary List
	Precautionary list of substances recommended for avoidance
International Living Future Institute (ILFI)	Living Building Challenge 4.0 - Red List of Materials & Chemicals - Effective April 1, 2024
	Red List substances to avoid in Living Building Challenge V4.0 projects
	Perkins+Will (P+W)

AROMATIC NAPHTHA, TYPE 1 ID: 64742-95-6

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2024-06-17 12:50:08

**O.0100 - O.1000

Green Screen: LT-1

RC: None

NANO: No SUBSTANCE ROLE: Coating

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
CAN	EU - Annex VI CMRs	Carcinogen Category 1B - Presumed Carcinogen based on animal evidence
MUL	ChemSec - SIN List	CMR - Carcinogen, Mutagen &/or Reproductive Toxicant
MUL	German FEA - Substances Hazardous to Waters	Class 3 - Severe Hazard to Waters
MUL	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
GEN	EU - Annex VI CMRs	Mutagen - Category 1B
CAN	GHS - Australia	H350 - May cause cancer [Carcinogenicity - Category 1A or 1B]
GEN	GHS - Australia	H340 - May cause genetic defects [Germ cell mutagenicity - Category 1A or 1B]
CAN	EU - GHS (H-Statements) Annex 6 Table 3-1	H350 - May cause cancer [Carcinogenicity - Category 1A or 1B]
GEN	EU - GHS (H-Statements) Annex 6 Table 3-1	H340 - May cause genetic defects [Germ cell mutagenicity - Category 1A or 1B]
SKI	GHS - Australia	H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]
EYE	GHS - Australia	H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]
MAM	GHS - Australia	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organ toxicity - repeated exposure - Category 1]
CAN	EU - REACH Annex XVII CMRs	Carcinogens: Category 1B
GEN	EU - REACH Annex XVII CMRs	Germ cell mutagens: Category 1B
MAM	EU - GHS (H-Statements) Annex 6 Table 3-1	H304 - May be fatal if swallowed and enters airways [Aspiration hazard - Category 1]
MAM	GHS - Australia	H304 - May be fatal if swallowed and enters airways [Aspiration hazard - Category 1]

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes Precautionary List
		Antimicrobials
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes Precautionary List
		Some Solvents
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
		Children's Products
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
		Formulated Consumer Products

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

CDPH Standard Method - Not tested

CERTIFYING PARTY: Self-declared
APPLICABLE FACILITIES: Mason, OH 45040

ISSUE DATE: 2024-06-14 00:00:00 EXPIRY DATE: CERTIFIER OR LAB: None

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: This product consists of more than 96% powder-coated, plated or anodized metal, of which LEED considers inherently non-emitting sources of VOCs. Supplier has confirmed that the motorized operator has no VOC emission (Test report CE/2014/25041).

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.

SPECTRASHIELD POWDER COAT FINISH

MANUFACTURER (OR GENERIC): Generic

HPD URL: No HPD available

ACCESSORY TYPE: Installation Accessory

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: SpectraShield is an environmentally friendly, factory applied polyester powder coating option that adds aesthetic value. Layered on top of the standard GalvaNex finish, the SpectraShield finish includes a zirconium pre-treatment followed by a baked-on polyester powder coating. Available in a palette of more than 180 standard RAL colors. Contact manufacturer if more information is required.

ULTRA POWDER COAT FINISH

MANUFACTURER (OR GENERIC): Generic

HPD URL: No HPD available

ACCESSORY TYPE: Installation Accessory

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Ultra Powder Coat Finish is an optional top coating that provides a more durable finish for the curtains. Contact manufacturer if more information is required.

SAFETY SENSING EDGES

MANUFACTURER (OR GENERIC): Generic

HPD URL: No HPD available

ACCESSORY TYPE: Installation Accessory

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Sensing edge system is an entrapment protection device that requires a physical connection between the bottom bar sensing edge device and the motor operator. Contact manufacturer if more information is required.

PHOTO EYES

MANUFACTURER (OR GENERIC): Generic

HPD URL: No HPD available

ACCESSORY TYPE: Installation Accessory

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Optional entrapment protection device that consists of NEMA 4x or 1 photo eye sensors. Contact manufacturer if more information is required.

SAFETYGARD LIGHT CURTAINS

MANUFACTURER (OR GENERIC): Generic

HPD URL: No HPD available

ACCESSORY TYPE: Installation Accessory

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Optional entrapment protection device that attaches to the guide offering minimal disruption and a clean look. Contact manufacturer if more information is required.

CONTROLGARD HAND CHAIN

MANUFACTURER (OR GENERIC): Generic

HPD URL: No HPD available

ACCESSORY TYPE: Installation Accessory

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Optional braking chain hoist to keep users safe and extend the life of a chain-operated rolling door. Can be ordered on a new overhead door or retrofitted to existing chain-operated rolling doors. Contact manufacturer if more information is required

SMOKE SEAL PACKAGE

MANUFACTURER (OR GENERIC): Generic

HPD URL: No HPD available

ACCESSORY TYPE: Installation Accessory

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Enhances the prevention of smoke spread that is so damaging to life and property. Especially useful in interior corridors and smoke barrier openings.



Section 5: General Notes

MANUFACTURER INFORMATION

MANUFACTURER: CornellCookson ADDRESS: 24 Elmwood Avenue

Mountain Top, PA 18707

COUNTRY: USA

WEBSITE: https://www.cornellcookson.com/

CONTACT NAME: Nicole Vivalda

TITLE: Product Manager PHONE: 800.233.8366

EMAIL: Nicole.Vivalda@cornellcookson.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

NoGS No GreenScreen.

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, www.greenscreenchemicals.org, and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).

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

Basic Method / Product Threshold Substances listed individually per threshold indicated per product

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

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

