created via: HPDC Online Builder

HPD UNIQUE IDENTIFIER: 30635
CLASSIFICATION: 10 22 00 Partitions

PRODUCT DESCRIPTION: The Classic Series offers state-of-the-art acoustics ranging from STC 51 to 60 (RW 51 to 59) and innovative partition panels that fold vertically in an accordion style, as opposed to Zenith and Zenith Premium's narrow path of travel. This folding method allows for the Classic to fit in rooms with tall ceilings, such as conference rooms, auditoriums, hotel ballrooms, gymnasiums, and convention centers.

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 1,000 ppm C Per GHS SDS
- Other

Residuals/Impurities Evaluation

- Completed
- C Partially Completed
- Not Completed

Explanation(s) provided:

Yes ○ No

For all contents above the threshold, the manufacturer has:

Provided weight and role.

Screened © Yes C No

Provided screening results using HPDC-approved

methods.

Identified C Yes ⊙ 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

SKYFOLD CLASSIC [STEEL NOGS ALUMINUM (PRIMARY CASRN IS 7429-90-5) BM-1 | END | MAM | PHY IRON LT-P1 | END POLYVINYL CHLORIDE (PVC) LT-P1 | MAM FIBERGLASS (PRIMARY CASRN IS 65997-17-3) LT-UNK | CAN MIXED RECYCLED PAPER NOGS POLYURETHANE LT-P1 | EYE | MAM | AQU VINYL ACETATE LT-P1 | CAN | END | MUL | MAM | PHY | GEN | SKI | EYE | REP | AQU RUBBER, SYNTHETIC, CHLOROSULFONATED POLYETHYLENE LT-UNK NYLON NOGS POLYISOCYANURATE FOAM LT-P1 | SKI | MAM 304 STAINLESS STEEL NOGS PLASTICS, E.G. GRANULATES, FORMED PARTS, FIBRES, FOILS, POLYMER RESINS, IN SOLID FORM, NOT DISPERSED, INSOLUBLE IN WATER AND INDIFFERENT NOGS COPPER LT-P1 | GEN | EYE | MAM | SKI | AQU]

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

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

BM-1, LT-P1

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

This HPD was created with Basic Inventory. Substances are listed by weight in the entire product instead of by material. All substances over 1000 ppm or 100 ppm of the product are reported.

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 V1.2 (Section 01350/CHPS) -

Classroom & Office scenario

LCA: Environmental Product Declaration (EPD) by SCS

CONSISTENCY WITH OTHER PROGRAMS

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

Third Party Verified?

C Yes

⊙ No

PREPARER: Self-Prepared VERIFIER:

VERIFICATION #:

SCREENING DATE: 2022-11-09 PUBLISHED DATE: 2022-11-15 EXPIRY DATE: 2025-11-09

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

SKYFOLD CLASSIC

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: No

RESIDUALS AND IMPURITIES NOTES: No residuals or impurities are expected in these materials at or above the inventory threshold. dormakada products consist of finished components, and no chemical reactions are needed to develop our products.

OTHER PRODUCT NOTES: -

STEEL				ID: 12597	-69-2
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SC	REENING DATE:	2022-11-09 9:33:05	
%: 67.3400 - 67.3400	GreenScreen: NoGS	RC: Both	NANO: No	SUBSTANCE ROLE: Hardware	
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS		
None found				No warnings found on HPD Priority Hazard I	Lists
ADDITIONAL LISTINGS	AGENCY		NOTIFICATI	ON	
None found				No listings found on Additional Hazard I	Lists

ALUMINUM (PRIMARY CASRN IS 7429-90-5)

ID: 477951-22-7

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SCRE	ENING DATE: 20	022-11-09 9:33:05	
%: 13.9800 - 13.9800	GreenScreen: BM-1	RC: Both	NANO: No	SUBSTANCE ROLE: Hardware	

SUBSTANCE NOTES: Panels, Motor, Lifting Mechanism, Panel Components, Motor Components

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
MAM	GHS - Japan	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]
PHY	GHS - New Zealand	Flammable solids category 1
MAM	GHS - Japan	H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1]
PHY	GHS - Japan	H261 - In contact with water releases flammable gas [Substances and mixtures, which in contact with water, emit flammable gases - Category 2]
PHY	GHS - Malaysia	H250 - Catches fire spontaneously if exposed to air [Pyrophoric liquids; Pyrophoric solids - Category 1]
PHY	GHS - Australia	H250 - Catches fire spontaneously if exposed to air [Pyrophoric liquids; Pyrophoric solids - Category 1]
PHY	GHS - New Zealand	Pyrophoric solids category 1
ADDITIONAL LISTINGS	AGENCY	NOTIFICATION
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
		Biological and Environmentally Released Materials
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

IRON					ID: 7439-89-6
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SCI	REENING DATE: 2	022-11-09 9:33:06	
%: 5.4300 - 5.4300	GreenScreen: LT-P1	RC: Both	NANO: No	SUBSTANCE ROLE:	Hardware
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS		
END	TEDX - Potential Endocrine Di	sruptors	Potential Endo	ocrine Disruptor	
ADDITIONAL LISTINGS	AGENCY		NOTIFICATION	N	
None found				No listings found on Addi	tional Hazard Lists
SUBSTANCE NOTES: M	otor Drive Unit, Flange Bearing				

POLYVINYL CHLORIDE (P	VC)			ID: 9002-86-2
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SCREET	NING DATE: 2022	2-11-09 9:33:07
%: 4.2400 - 4.2400	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Hardware

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
MAM	GHS - Japan	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]
ADDITIONAL LISTINGS	AGENCY	NOTIFICATION
RESTRICTED LIST	Perkins+Will (P+W)	P&W - Precautionary List
		Precautionary list of substances recommended for avoidance
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
		Core Restrictions
RESTRICTED LIST	International Living Future Institute (ILFI)	Living Building Challenge 4.0 - Red List of Materials & Chemicals
		Red List substances to avoid in Living Building Challenge V4.0 projects
RESTRICTED LIST	International Living Future Institute (ILFI)	Living Building Challenge 4.0 - Red List of Materials & Chemicals
		Priority for Inclusion in the Living Building Challenge Red List
SUBSTANCE NOTES: Panel Comp	onents (Horizontal / End Seals)	

FIBERGLASS (PRIMARY CASRN IS 65997-17-3)

ID: 94551-77-6

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SCREE	ENING DATE: 2022	2-11-09 9:33:07
%: 3.3300 - 3.3300	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Hardware
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
CAN	EU - GHS (H-Statements)		H351 - Suspecte	d of causing cancer
ADDITIONAL LISTINGS	AGENCY		NOTIFICATION	
EXEMPT	European Union / European Co	ommission (EU	EU - REACH Exe	mptions
	20,		Exempted from F safety	REACH Annex V listing due to intrinsic
POSITIVE LIST	US Environmental Protection	Agency (US EPA)	US EPA - DfE SC	IL
			Green Circle - Ve	rified Low Concern

MIXED RECYCLED PAPER ID: Not registered

HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2019-10-11 9:59:00

%: 2.8600 - 2.8600 GreenScreen: NoGS RC: Both NANO: No SUBSTANCE ROLE: Hardware

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

None found No warnings found on HPD Priority Hazard Lists

ADDITIONAL LISTINGS AGENCY NOTIFICATION

None found No listings found on Additional Hazard Lists

SUBSTANCE NOTES: Panel Components (Honeycomb Core)

POLYURETHANE ID: 64440-88-6

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SCRE	REENING DATE: 2022-11-09 9:33:08
%: 0.8600 - 0.8600	GreenScreen: LT-P1	RC: None	NANO: No SUBSTANCE ROLE: Adhesive
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS
EYE	GHS - Japan		H318 - Causes serious eye damage [Serious eye damage / eye irritation - Category 1]
MAM	GHS - Japan		H371 - May cause damage to organs [Specific target organs/systemic toxicity following single exposure - Category 2]
AQU	GHS - Japan		H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]
AQU	GHS - Japan		H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Categor 1]
MAM	GHS - Japan		H330 - Fatal if inhaled [Acute toxicity (inhalation: dust, mist - Category 2]
ADDITIONAL LISTINGS	AGENCY		NOTIFICATION
None found			No listings found on Additional Hazard Lis

SUBSTANCE NOTES: Panel Components (Glue/Adhesive)

VINYL ACETATE ID: 108-05-4

HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-11-09 9:33:09

%: 0.5400 - 0.5400 GreenScreen: LT-P1 RC: None NANO: No SUBSTANCE ROLE: Hardware

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CAN	MAK	Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
CAN	IARC	Group 2b - Possibly carcinogenic to humans
MUL	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
MAM	US EPA - EPCRA Extremely Hazardous Substances	Extremely Hazardous Substances
CAN	EU - GHS (H-Statements) Annex 6 Table 3-1	H351 - Suspected of causing cancer [Carcinogenicity - Category 2]
РНҮ	EU - GHS (H-Statements) Annex 6 Table 3-1	H225 - Highly flammable liquid and vapour [Flammable liquids - Category 2]
GEN	GHS - New Zealand	Germ cell mutagenicity category 1
SKI	GHS - New Zealand	Skin irritation category 2
EYE	GHS - New Zealand	Eye irritation category 2
CAN	GHS - New Zealand	Carcinogenicity category 2
CAN	GHS - Japan	H351 - Suspected of causing cancer [Carcinogenicity - Category 2]
GEN	GHS - Australia	H341 - Suspected of causing genetic defects [Germ cell mutagenicity - Category 2]
GEN	GHS - Japan	H341 - Suspected of causing genetic defects [Germ cell mutagenicity - Category 2]
MAM	GHS - New Zealand	Acute inhalation toxicity category 3
CAN	EU - Annex VI CMRs	Carcinogen Category 2 - Suspected human Carcinogen
SKI	GHS - Japan	H315 - Causes skin irritation [Skin corrosion / irritation - Category 2]
REP	GHS - New Zealand	Reproductive toxicity category 2
AQU	GHS - Japan	H401 - Toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 2]
PHY	GHS - New Zealand	Flammable liquids category 2
PHY	GHS - Japan	H225 - Highly flammable liquid and vapour [Flammable liquids - Category 2]
РНҮ	GHS - Malaysia	H225 - Highly flammable liquid and vapour [Flammable liquids - Category 2]
РНҮ	GHS - Australia	H225 - Highly flammable liquid and vapour [Flammable liquids - Category 2]
CAN	GHS - Australia	H351 - Suspected of causing cancer [Carcinogenicity - Category 2]
ADDITIONAL LISTINGS	AGENCY	NOTIFICATION

SUBSTANCE NOTES: Panel Components, Lifting Mechanism

HAZARD DATA SOURCE:	Pharos Chemical and Materials Libra	ry HAZARD SCREI	ENING DATE: 202	2-11-09 9:33:10
%: 0.5200 - 0.5200	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Sealant
HAZARD TYPE	AGENCY AND LIST TITLES	}	WARNINGS	
None found			No v	varnings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	AGENCY		NOTIFICATION	
RESTRICTED LIST	Cradle to Cradle Products (C2CPII)	Innovation Institute	C2C Certified v4 List (RSL) - Effec	Product Standard Restricted Substances tive July 1, 2022
			Core Restrictions	s
SUBSTANCE NOTES: Pa	anel Components (Open Cell Foam)			

NYLON				ID: 63428-83-1
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SCF	REENING DATE: 2022	2-11-09 9:33:10
%: 0.4100 - 0.4100	GreenScreen: NoGS	RC: None	NANO: No	SUBSTANCE ROLE: Hardware
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None found			No w	varnings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	AGENCY		NOTIFICATION	
None found			N	No listings found on Additional Hazard Lists
SUBSTANCE NOTES: Li	fting Mechanism Components			

POLYISOCYANURATE FO	PAM			ID: 9063-78-9
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SCREE	NING DATE:	2022-11-09 9:33:11
%: 0.2000 - 0.2000	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Hardware
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	3
SKI	GHS - Australia		H315 - Caus Category 2]	ses skin irritation [Skin corrosion/irritation -
MAM	GHS - Australia		H330 - Fata 1 or 2]	l if inhaled [Acute toxicity (inhalation) - Category
ADDITIONAL LISTINGS	AGENCY		NOTIFICAT	ION
None found				No listings found on Additional Hazard Lists
SUBSTANCE NOTES: Pa	nel Components (Open Cell Foam)			

304 STAINLESS STEEL				
HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-1		11-09 9:33:11
%: 0.1700 - 0.1700	GreenScreen: NoGS	RC: Both	NANO: No	SUBSTANCE ROLE: Hardware

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
ADDITIONAL LISTINGS	AGENCY	NOTIFICATION		
None found		No listings found on Additional Hazard Lists		
SUBSTANCE NOTES: Motor Components (Chain Sprocket)				

PLASTICS, E.G. GRANULATES, FORMED PARTS, FIBRES, FOILS, POLYMER RESINS, IN SOLID FORM, NOT DISPERSED, INSOLUBLE IN WATER AND INDIFFERENT

SUBSTANCE NOTES: Motor Components, Lifting Mechanism Components

ID: 937182-60-0

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SCR	REENING DATE:	2022-11-09 9:33:12
%: 0.1100 - 0.1100	GreenScreen: NoGS	RC: None	NANO: No	SUBSTANCE ROLE: Hardware
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None found				No warnings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	AGENCY		NOTIFICAT	ION
None found				No listings found on Additional Hazard Lists

COPPER ID: 7440-50-8 HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-11-09 9:33:13 %: 0.0100 - 0.0100 GreenScreen: LT-P1 RC: Both NANO: No SUBSTANCE ROLE: Hardware HAZARD TYPE AGENCY AND LIST TITLES WARNINGS **GEN** GHS - New Zealand Germ cell mutagenicity category 1 EYE GHS - New Zealand Eye irritation category 2 MAM GHS - Japan H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure -Category 1] SKI GHS - New Zealand Skin sensitisation category 1 SKI GHS - Japan H317 - May cause an allergic skin reaction [Skin Sensitization - Category 1A] MAM GHS - New Zealand Acute inhalation toxicity category 2 MAM GHS - New Zealand Acute oral toxicity category 2 AQU GHS - New Zealand Hazardous to the aquatic environment - acute category 1 AQU GHS - New Zealand Hazardous to the aquatic environment - chronic category 2

ADDITIONAL LISTINGS	AGENCY	NOTIFICATION	
RESTRICTED LIST	Perkins+Will (P+W)	P&W - Precautionary List	
		Precautionary list of substances recommended for avoidance	
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022	
		Biological and Environmentally Released Materials	
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	International Living Future Institute (ILFI)	Living Building Challenge 4.0 - Red List of Materials & Chemicals	
		Watch List Substances Considered for Inclusion in the Living Building Challenge Red List	

SUBSTANCE NOTES: Lifting Mechanism Components



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 V1.2 (Section 01350/CHPS) - Classroom & Office scenario

CERTIFYING PARTY: Third Party

ISSUE DATE: 2022-05-17

CERTIFIER OR LAB: SCS Global

APPLICABLE FACILITIES: Skyfold Montréal

EXPIRY DATE: 2023-05-16

Services

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES:

LCA	Environmental
	Product Declaration
	(EPD) by SCS

CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: Skyfold Montréal **CERTIFICATE URL:** https://assets.ctfassets.net/y0dk4vkszqeh/6DInF7BBAjGad3fW8DQITx/a8038ed9e2f15a239144e9614fc70ced/skyfold_classic_EN.pdf

04-30

SCS Global Services

OR LAB:

CERTIFIER

EXPIRY DATE: 2025-

ISSUE

DATE:

2020-

04-29

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

Skyfold is the world leader in acoustic vertical retractable walls. Our wall systems are completely electric and provide superior acoustics. With a simple keypad operation, a room can be quickly and quietly reconfigured to provide the user with tremendous space flexibility. Skyfold is committed to promoting environmentally mindful buildings through use of sustainable materials within our products and the sustainable processes used within our facilities. For more information, please go to: www.skyfold.com. Skyfold is part of the dormakaba Group. The information contained in this HPD is to be used only as a voluntary information on our products. dormakaba makes no representation or warranty as to the completeness or accuracy of the information contained herein. The products and specifications set forth in this HPD are subject to change without notice and dormakaba disclaims any and all liability for such changes. The information contained herein is provided without warranties of any kind, either express or implied, and dormakaba disclaims any and all liability for typographical, printing, or production errors or changes affecting the specifications contained herein. dormakaba DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT WILL dormakaba BE LIABLE FOR ANY INCIDENTAL, INDIRECT OR CONSEQUENTIAL DAMAGES ARISING FROM THE SALE OR USE OF ANY PRODUCT. All sales of products shall be subject to dormakaba's applicable General Terms and Conditions, a copy of which will be provided by your local dormakaba organisation upon request.



MANUFACTURER INFORMATION

MANUFACTURER: dormakaba ADDRESS: Skyfold Inc. 325 Lee Avenue

Baie-d'Urfé Québec H9X 3S3, Canada

WEBSITE: www.skyfold.com

CONTACT NAME: Stephan Acolatse TITLE: Engineering Supervisor PHONE: +1 514 457 4767

EMAIL: stephan.acolatse@skyfold.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

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.