

HPD UNIQUE IDENTIFIER: 31786

CLASSIFICATION: 09 65 00 Resilient Flooring

PRODUCT DESCRIPTION: Creation Connect is an interlocking installation with patented exclusive dovetails with reinforced glass particles for better stability. Easy installation for fast renovations over existing floors. Ideal for high travel areas

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

<p>Inventory Reporting Format</p> <p><input type="radio"/> Nested Materials Method</p> <p><input checked="" type="radio"/> Basic Method</p> <p>Threshold Disclosed Per</p> <p><input type="radio"/> Material</p> <p><input checked="" type="radio"/> Product</p>	<p>Threshold Level</p> <p><input type="radio"/> 100 ppm</p> <p><input checked="" type="radio"/> 1,000 ppm</p> <p><input type="radio"/> Per GHS SDS</p> <p><input type="radio"/> Other</p>	<p>Residuals/Impurities Evaluation</p> <p><input type="radio"/> Completed</p> <p><input type="radio"/> Partially Completed</p> <p><input checked="" type="radio"/> Not Completed</p> <p>Explanation(s) provided :</p> <p><input checked="" type="radio"/> Yes <input type="radio"/> No</p>	<p><i>For all contents above the threshold, the manufacturer has:</i></p> <p>Characterized <input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p><i>Provided weight and role.</i></p> <p>Screened <input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p><i>Provided screening results using HPDC-approved methods.</i></p> <p>Identified <input type="radio"/> Yes <input checked="" type="radio"/> No</p> <p><i>Provided name and CAS RN or other identifier.</i></p>
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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

CREATION 70 CONNECT | LIMESTONE (LIMESTONE) BM-3dg
POLYVINYL CHLORIDE (PVC) (PRIMARY CASRN IS 9002-86-2) LT-P1 |
MAM UNDISCLOSED BM-2 CALCIUM ZINC COMPLEX NoGS
TRICYCLODECANEDIMETHANOL (1,5)-DIACRYLATE NoGS ZINC
BENZOATE LT-P1 | MUL CARBON BLACK (PRIMARY CASRN IS 1333-86-4) BM-1 | CAN | EYE | MAM]

Number of Greenscreen BM-4/BM3 contents ... 1
 Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... LT-P1, BM-1
 Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

We certify we have evaluated and disclosed all known components up to 99.9% of our product composition

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: RfCI FloorScore
 VOC emissions: Emission Classification of Building Materials - M1
 Other: REACH European Union Regulation (EC) 1907/2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals

CONSISTENCY WITH OTHER PROGRAMS

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

<p>Third Party Verified?</p> <p><input type="radio"/> Yes</p> <p><input checked="" type="radio"/> No</p>	<p>PREPARER: Self-Prepared</p> <p>VERIFIER:</p> <p>VERIFICATION #:</p>	<p>SCREENING DATE: 2023-03-15</p> <p>PUBLISHED DATE: 2023-03-15</p> <p>EXPIRY DATE: 2026-03-15</p>
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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

CREATION 70 CONNECT

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: No

RESIDUALS AND IMPURITIES NOTES: no residuals or impurities are expected to be present in the product at or above the reporting threshold

OTHER PRODUCT NOTES:

LIMESTONE (LIMESTONE)

ID: 1317-65-3

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2023-03-15 0:24:30**

%: **44.0000 - 48.0000** GreenScreen: **BM-3dg** RC: **None** NANO: **No** SUBSTANCE ROLE: **Filler**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES:

POLYVINYL CHLORIDE (PVC) (PRIMARY CASRN IS 9002-86-2)

ID: 93050-82-9

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2023-03-15 0:24:30**

%: **30.0000 - 34.0000** GreenScreen: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Polymer species**

HAZARD TYPE	LIST NAME AND SOURCE	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	LIST NAME AND SOURCE	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 - Effective April 1, 2022 Red List substances to avoid in Living Building Challenge V4.0 projects

SUBSTANCE NOTES:

UNDISCLOSED

ID: **Undisclosed**

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2023-03-15 0:24:31		
%: 10.0000 - 14.0000	GreenScreen: BM-2	RC: None	NANO: No	SUBSTANCE ROLE: Plasticizer
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
RESTRICTED LIST	Perkins+Will (P+W)	P&W - Precautionary List Precautionary list of substances recommended for avoidance		

SUBSTANCE NOTES: This plasticiser (DINCH) is REACH compliant

CALCIUM ZINC COMPLEX

ID: **Not registered**

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2023-03-15 0:24:31		
%: 0.0000 - 1.0000	GreenScreen: NoGS	RC: None	NANO: No	SUBSTANCE ROLE: Stabilizer
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
None found		No listings found on Additional Hazard Lists		

SUBSTANCE NOTES:

TRICYCLODECANEDIMETHANOL (1,5)-DIACRYLATE

ID: **100781-28-0**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2023-03-15 0:24:32**

%: **0.2000 - 1.0000** GreenScreen: **NoGS** RC: **None** NANO: **No** SUBSTANCE ROLE: **Coating**

HAZARD TYPE LIST NAME AND SOURCE WARNINGS

None found No warnings found on HPD Priority Hazard Lists

ADDITIONAL LISTINGS LIST NAME AND SOURCE NOTIFICATION

None found No listings found on Additional Hazard Lists

SUBSTANCE NOTES:

ZINC BENZOATE ID: **553-72-0**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2023-03-15 0:24:30**

%: **0.3000 - 0.7000** GreenScreen: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Stabilizer**

HAZARD TYPE LIST NAME AND SOURCE WARNINGS

MUL German FEA - Substances Hazardous to Waters Class 2 - Hazard to Waters

ADDITIONAL LISTINGS LIST NAME AND SOURCE NOTIFICATION

None found No listings found on Additional Hazard Lists

SUBSTANCE NOTES: GERFLOR uses a mix of Calcium and Zinc. No heavy metals

CARBON BLACK (PRIMARY CASRN IS 1333-86-4) ID: **1584692-77-2**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2023-03-15 0:24:31**

%: **0.0000 - 0.1000** GreenScreen: **BM-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Pigment**

HAZARD TYPE LIST NAME AND SOURCE WARNINGS

CAN US CDC - Occupational Carcinogens Occupational Carcinogen

CAN MAK Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

CAN CA EPA - Prop 65 Carcinogen - specific to chemical form or exposure route

CAN IARC Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources

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]

MAM GHS - Japan H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]

None found

No listings found on Additional Hazard Lists

SUBSTANCE NOTES: The substance is encapsulated in floor covering and not present in airborne or unbound particles of respirable size.

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	RFCI FloorScore	
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: GERFLOR Grillon (France) CERTIFICATE URL: https://www.scsglobalservices.com/certified-green-products-guide?pd_pid=44613 CERTIFICATION AND COMPLIANCE NOTES:	ISSUE DATE: 2023-02-01 EXPIRY DATE: 2024-01-31	CERTIFIER OR LAB: SCS GLOBAL SERVICES
VOC EMISSIONS	Emission Classification of Building Materials - M1	
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: GERFLOR Grillon (France) CERTIFICATE URL: https://cer.rts.fi/rakennusmateriaalien-paastoluokitus-m1/etsi-m1-luokituksia/ CERTIFICATION AND COMPLIANCE NOTES:	ISSUE DATE: 2022-04-21 EXPIRY DATE: 2025-04-21	CERTIFIER OR LAB: RAKENNUSTIETO
OTHER	REACH European Union Regulation (EC) 1907/2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals	
CERTIFYING PARTY: Self-declared APPLICABLE FACILITIES: GERFLOR Troisdorf (GERMANY) CERTIFICATE URL: CERTIFICATION AND COMPLIANCE NOTES:	ISSUE DATE: 2021-04-18 EXPIRY DATE:	CERTIFIER OR LAB: GERFLOR

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.

GERFIX TPS+ MANUFACTURER (OR GENERIC): Generic
HPD URL: No HPD Available ACCESSORY TYPE: Adhesive CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Standard recommended adhesive used for installation.
GERFIX SPRAY MANUFACTURER (OR GENERIC): Generic
HPD URL: No HPD Available ACCESSORY TYPE: Adhesive CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Spray adhesive for installation.
GERFIX 125 HIGH MOISTURE ADHESIVE MANUFACTURER (OR GENERIC): Generic

HPD URL: No HPD Available

ACCESSORY TYPE: Adhesive

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Use for high moisture installations up to 100% RH.

Section 5: General Notes

MANUFACTURER INFORMATION

MANUFACTURER: Gerflor USA
ADDRESS: 595 Supreme Drive
 Bensenville IL 60106, United States
WEBSITE: <https://www.gerflorusa.com>

CONTACT NAME: Philippe Magro
TITLE: Technical Product Manager
PHONE: +33 4 75 50 67 50
EMAIL: philippe.magro@gerflor.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	LAN Land toxicity	PHY Physical hazard (flammable or reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive
DEV Developmental toxicity	MUL Multiple	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	NF Not found on Priority Hazard Lists	UNK Unknown
GEN Gene mutation	OZO Ozone depletion	
GLO Global warming	PBT Persistent, bioaccumulative, and toxic	

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible 1 (Possible Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS No GreenScreen.
BM-U Benchmark Unspecified (due to insufficient data)	

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.