

HPD UNIQUE IDENTIFIER: 27780

CLASSIFICATION: 09 65 00 Resilient Flooring

PRODUCT DESCRIPTION: The multi-layered structure of the Modular ONE flooring is characterised by the coating of decor paper with the plasticiser-free material polypropylene. This coating allows for an authentic structuring of the decor paper and thus enables the realistic reproduction of real wood surfaces. The core material of the Modular ONE flooring is a high-density fibreboard, which is specially adapted for wet rooms. It gives the floor a flexible strength and thanks to its special coating guarantees water resistance of the flooring for up to 4 hours in the case of standing water.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities	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 One or more substances not disclosed by Name (Specific or Generic) and Identifier and/ or one or more Special Condition did not follow guidance.
☒ Nested Materials Method	☒ 100 ppm	Considered in 5 of 5 Materials	
☐ Basic Method	☐ 1,000 ppm	Explanation(s) provided for Residuals/Impurities?	
Threshold Disclosed Per	☐ Per GHS SDS	☒ Yes ☐ No	
☐ Material	☐ Other		
☒ Product			

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

HDF-CARRIER PLATE [WOOD FIBERS NoGS UREA, POLYMER WITH FORMALDEHYDE AND 1,3,5-TRIAZINE-2,4,6-TRIAMINE LT-UNK AMMONIUM SULFATE LT-P1 | END SLACK WAX (PETROLEUM) LT-1 | CAN | MUL CARBON BLACK BM-1 | CAN UREA LT-UNK WATER BM-4 PARAFFIN LT-UNK] CORK-COUNTER LAYER [CORK NoGS UNDISCLOSED LT-P1 | RES SUNFLOWER OIL NoGS SOYBEAN OIL NoGS UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK | CAN | EYE | SKI | RES] PP-TOP LAYER [POLYOLEFIN ARYL AMINE NoGS URETHANE (SEE ETHYL CARBAMATE) NoGS AMORPHOUS SILICA BM-1 | CAN UNDISCLOSED LT-UNK UNDISCLOSED LT-1 | CAN | END UNDISCLOSED BM-1 | CAN UNDISCLOSED LT-UNK] GLUE [UNDISCLOSED LT-P1 UNDISCLOSED BM-4 2-PROPENOIC ACID, 2-METHYL-, POLYMER WITH BUTYL 2-METHYL-2-PROPENOATE AND METHYL 2-METHYL-2-PROPENOATE LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK HEXANEDIOIC ACID, POLYMER WITH 1,4-BUTANEDIOL, 1,2-ETHANEDIOL, 1,1'-METHYLENEBIS[4-ISOCYANATOBENZENE] AND 1,2-PROPANEDIOL LT-UNK] VARNISH [UNDISCLOSED BM-1 | CAN UNDISCLOSED LT-UNK UNDISCLOSED LT-1 | CAN | END UNDISCLOSED BM-4 UNDISCLOSED BM-4]

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

Contents highest concern GreenScreen
Benchmark or List translator Score ... BM-1
Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Special conditions applied: [BiologicalMaterial]. Wood and Cork

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
Other: Blue Angel
LCA: Environmental Product Declaration (EPD) by IBU (Arbeitsgemeinschaft Umweltverträgliches Bauprodukt E.V.(AUB)
Sustainable forestry: FSC Certification - Chain of Custody (COC)

CONSISTENCY WITH OTHER PROGRAMS

Third Party Verified?

☐ Yes

☒ No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2022-03-09

PUBLISHED DATE: 2022-03-10

EXPIRY DATE: 2025-03-09

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

HDF-CARRIER PLATE

%: 90.8976 - 90.8976

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES CONSIDERED: Partially MATERIAL TYPE: Wood or Lumber

RESIDUALS AND IMPURITIES NOTES: Residuals and Impurity information were not available for all materials. It cannot be 100% ruled out that residues or contamination may occur, both at our suppliers and in our production process. However, this is to be classified as negligible, since the performance of the individual material components are matched to the respective process. Each material, which is used for production, first passes through a qualification process and is validated after release, upon receipt of goods.

OTHER MATERIAL NOTES:

WOOD FIBERS

ID: Not Registered

HAZARD SCREENING METHOD: Toxnot Chemical Hazard Screening Library HAZARD SCREENING DATE: 2022-01-06 8:58:15

%: 75.0000 - 85.0000 GS: NoGS RC: None NANO: No SUBSTANCE ROLE: Structure component

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

SUBSTANCE NOTES: Version: SCBioMats/2018-02-23 Category: Tree-based materials Identifier: wood. This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

UREA, POLYMER WITH FORMALDEHYDE AND 1,3,5-TRIAZINE-2,4,6-TRIAMINE

ID: 25036-13-9

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-09 3:38:42

%: 14.0000 - 18.0000 GS: LT-UNK RC: None NANO: No SUBSTANCE ROLE: Binder

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

SUBSTANCE NOTES:

AMMONIUM SULFATE

ID: 7783-20-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-09 3:38:43

%: 0.5000 - 1.0000 GS: LT-P1 RC: None NANO: No SUBSTANCE ROLE: Activator

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor

SUBSTANCE NOTES:

SLACK WAX (PETROLEUM)

ID: 64742-61-6

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-03-09 3:38:43			
%: 0.3000 - 1.0000		GS: LT-1	RC: None	NANO: No	SUBSTANCE ROLE: Water resistance
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS		
CAN	EU - REACH Annex XVII CMRs		Carcinogen Category 2 - Substances which should be regarded as if they are Carcinogenic to man		
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		
CAN	GHS - Australia		H350 - May cause cancer [Carcinogenicity - Category 1A or 1B]		
CAN	EU - GHS (H-Statements) Annex 6 Table 3-1		H350 - May cause cancer [Carcinogenicity - Category 1A or 1B]		
SUBSTANCE NOTES:					

CARBON BLACK					ID: 1333-86-4
HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-03-09 3:38:45			
%: 0.0000 - 0.3000		GS: BM-1	RC: None	NANO: No	SUBSTANCE ROLE: Pigment
HAZARD TYPE	AGENCY AND LIST TITLES		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		
SUBSTANCE NOTES:					

UREA				ID: 57-13-6	
HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-03-09 3:38:48			
%: 0.0000 - 5.0000		GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Scavenger
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS		
None found	No warnings found on HPD Priority Hazard Lists				
SUBSTANCE NOTES:					

WATER					ID: 7732-18-5
HAZARD SCREENING METHOD: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2022-03-09 3:38:48		
%: 0.0000 - 1.6000		GS: BM-4	RC: None	NANO: No	SUBSTANCE ROLE: Water resistance

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

PARAFFIN

ID: 8002-74-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-03-09 3:38:50		
%: 0.0000 - 0.6000	GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Water resistance
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None found			No warnings found on HPD Priority Hazard Lists	
SUBSTANCE NOTES:				

CORK-COUNTER LAYER

%: 3.6410 - 3.6410

PRODUCT THRESHOLD: 100 ppm	RESIDUALS AND IMPURITIES CONSIDERED: No	MATERIAL TYPE: Wood or Lumber
RESIDUALS AND IMPURITIES NOTES: Residuals and Impurity information were not available for all materials. It cannot be 100% ruled out that residues or contamination may occur, both at our suppliers and in our production process. However, this is to be classified as negligible, since the performance of the individual material components are matched to the respective process. Each material, which is used for production, first passes through a qualification process and is validated after release, upon receipt of goods.		
OTHER MATERIAL NOTES:		

CORK

ID: 61789-98-8

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-03-09 3:38:41		
%: 80.0000 - 90.0000	GS: NoGS	RC: Both	NANO: No	SUBSTANCE ROLE: Structure component
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None found			No warnings found on HPD Priority Hazard Lists	
SUBSTANCE NOTES: Version: SCBioMats/2018-02-23 Category: Tree-based materials Identifier: cork. This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.				

UNDISCLOSED

ID: Undisclosed

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-03-09 3:38:44		
%: 0.0000 - 20.0000	GS: LT-P1	RC: UNK	NANO: No	SUBSTANCE ROLE: Binder
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
RES	AOEC - Asthmagens		Asthmagen (Rs) - sensitizer-induced	
SUBSTANCE NOTES: The polyurethane prepolymer is part of the glue. The reaction of curing/gluing occur with an yield of 100%, so the final product will have no free TDI. The polyurethane itself does not have a CAS number.				

SUNFLOWER OIL

ID: 8001-21-6

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-03-09 3:38:49		
%: 0.0000 - 2.0000	GS: NoGS	RC: None	NANO: No	SUBSTANCE ROLE: Binder

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

SOYBEAN OIL

ID: 8001-22-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-03-09 3:38:49		
%: 0.0000 - 3.0000	GS: NoGS	RC: None	NANO: No	SUBSTANCE ROLE: Binder
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None found			No warnings found on HPD Priority Hazard Lists	
SUBSTANCE NOTES:				

UNDISCLOSED

ID: Undisclosed

HAZARD SCREENING METHOD: Toxnot Chemical Hazard Screening Library		HAZARD SCREENING DATE: 2022-01-06 8:58:29		
%: 0.0000 - 5.0000	GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Binder
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None found			No warnings found on HPD Priority Hazard Lists	
SUBSTANCE NOTES: Used as a binder in the product				

UNDISCLOSED

ID: Undisclosed

HAZARD SCREENING METHOD: Toxnot Chemical Hazard Screening Library		HAZARD SCREENING DATE: 2022-01-06 8:58:28				
%: 0.0000 - 5.0000		GS: LT-UNK		RC: None	NANO: No	SUBSTANCE ROLE: Binder
HAZARD TYPE		AGENCY AND LIST TITLES		WARNINGS		
CAN		EU - Annex VI CMRs		Carcinogenicity		
CAN		EU - GHS (H-Statements)		Carcinogenicity		
CAN		MAK		Carcinogenicity		
EYE		EU - GHS (H-Statements)		Eye Irritation/Corrosivity		
SKI		EU - GHS (H-Statements)		Skin Sensitization		
SKI		EU - GHS (H-Statements)		Skin Irritation/Corrosivity		
RES		EU - GHS (H-Statements)		Respiratory Sensitization		
RES		MAK		Respiratory Sensitization		
SUBSTANCE NOTES: Used as a binder in the product						

PP-TOP LAYER

%: 2.8495 - 2.8495

PRODUCT THRESHOLD: 100 ppm	RESIDUALS AND IMPURITIES CONSIDERED: Yes	MATERIAL TYPE: Polymeric Material
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RESIDUALS AND IMPURITIES NOTES: Residuals and Impurities considered

OTHER MATERIAL NOTES:

POLYOLEFIN ARYL AMINE					ID: Not Registered	
HAZARD SCREENING METHOD: Toxnot Chemical Hazard Screening Library			HAZARD SCREENING DATE: 2022-01-06 8:58:33			
%: 74.6000 - 74.6000		GS: NoGS		RC: None	NANO: No	SUBSTANCE ROLE: Structure component
HAZARD TYPE		AGENCY AND LIST TITLES		WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists				
SUBSTANCE NOTES:						

URETHANE (SEE ETHYL CARBAMATE)				ID: Not Registered	
HAZARD SCREENING METHOD: Toxnot Chemical Hazard Screening Library			HAZARD SCREENING DATE: 2022-01-06 8:58:34		
%: 16.4000 - 16.4000		GS: NoGS	RC: None	NANO: No	SUBSTANCE ROLE: Adhesive
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS		
None found			No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES:					

AMORPHOUS SILICA				ID: 7631-86-9		
HAZARD SCREENING METHOD: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2022-03-09 3:38:42			
%: 5.3000 - 5.3000		GS: BM-1		RC: None	NANO: No	SUBSTANCE ROLE: Ink
HAZARD TYPE		AGENCY AND LIST TITLES		WARNINGS		
CAN		GHS - Japan		H350 - May cause cancer [Carcinogenicity - Category 1A]		
CAN		GHS - Australia		H350i - May cause cancer by inhalation [Carcinogenicity - Category 1A or 1B]		
SUBSTANCE NOTES:						

UNDISCLOSED				ID: Undisclosed		
HAZARD SCREENING METHOD: Toxnot Chemical Hazard Screening Library			HAZARD SCREENING DATE: 2022-01-06 8:58:37			
%: 5.3000 - 5.3000		GS: LT-UNK		RC: None	NANO: No	SUBSTANCE ROLE: Ink
HAZARD TYPE		AGENCY AND LIST TITLES		WARNINGS		
None found				No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES: This substance is used as an ink in the material						

UNDISCLOSED				ID: Undisclosed	
HAZARD SCREENING METHOD: Toxnot Chemical Hazard Screening Library			HAZARD SCREENING DATE: 2022-01-06 8:58:38		
%: 1.9000 - 1.9000		GS: LT-1	RC: None	NANO: No	SUBSTANCE ROLE: Ink

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CAN	EU - Annex VI CMRs	Carcinogenicity
CAN	EU - GHS (H-Statements)	Carcinogenicity
CAN	CA EPA - Prop 65	Carcinogenicity
CAN	IARC	Carcinogenicity
CAN	MAK	Carcinogenicity
CAN	US CDC - Occupational Carcinogens	Carcinogenicity
END	TEDX - Potential Endocrine Disruptor	Endocrine Activity
SUBSTANCE NOTES: This substance is used as an ink in the material		

UNDISCLOSED

ID: Undisclosed

HAZARD SCREENING METHOD: Toxnot Chemical Hazard Screening Library		HAZARD SCREENING DATE: 2022-01-06 8:58:39		
%: 0.9000 - 0.9000	GS: BM-1	RC: None	NANO: No	SUBSTANCE ROLE: Ink
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
CAN	MAK		Carcinogenicity	
SUBSTANCE NOTES: This substance is used as an ink in the material				

UNDISCLOSED

ID: Undisclosed

HAZARD SCREENING METHOD: Toxnot Chemical Hazard Screening Library		HAZARD SCREENING DATE: 2022-01-06 8:58:40		
%: 0.5000 - 0.5000	GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Structure component
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES: This substance is used as a structure component				

GLUE			%: 2.3350 - 2.3350		
PRODUCT THRESHOLD: 100 ppm		RESIDUALS AND IMPURITIES CONSIDERED: Partially		MATERIAL TYPE: Polymeric Material	
RESIDUALS AND IMPURITIES NOTES: Residuals and Impurity information were not available for all materials. It cannot be 100% ruled out that residues or contamination may occur, both at our suppliers and in our production process. However, this is to be classified as negligible, since the performance of the individual material components are matched to the respective process. Each material, which is used for production, first passes through a qualification process and is validated after release, upon receipt of goods.					
OTHER MATERIAL NOTES:					

UNDISCLOSED

ID: Undisclosed

HAZARD SCREENING METHOD: Toxnot Chemical Hazard Screening Library		HAZARD SCREENING DATE: 2022-01-06 8:58:48		
%: 0.0000 - 5.0176	GS: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Curing agent
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None found	No warnings found on HPD Priority Hazard Lists			
SUBSTANCE NOTES: This substance is used as a curing agent				

UNDISCLOSED			ID: Undisclosed		
HAZARD SCREENING METHOD: Toxnot Chemical Hazard Screening Library			HAZARD SCREENING DATE: 2022-01-06 8:58:47		
%: 0.0000 - 29.8953		GS: BM-4	RC: None	NANO: No	SUBSTANCE ROLE: Solvent
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS		
None found			No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES: This substance is used as a solvent					

2-PROPENOIC ACID, 2-METHYL-, POLYMER WITH BUTYL 2-METHYL-2-PROPENOATE AND METHYL 2-METHYL-2-PROPENOATE					ID: 28262-63-7
HAZARD SCREENING METHOD: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2022-03-09 3:38:47		
%: 0.0000 - 29.9501		GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Binder
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS		
None found			No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES:					

UNDISCLOSED			ID: Undisclosed		
HAZARD SCREENING METHOD: Toxnot Chemical Hazard Screening Library			HAZARD SCREENING DATE: 2022-01-06 8:58:45		
%: 0.0000 - 39.8604		GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Binder
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS		
None found			No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES: This substance is used as a binder					

UNDISCLOSED			ID: Undisclosed			
HAZARD SCREENING METHOD: Toxnot Chemical Hazard Screening Library			HAZARD SCREENING DATE: 2022-01-06 8:58:44			
%: 0.0000 - 39.8604		GS: LT-UNK		RC: None	NANO: No	SUBSTANCE ROLE: Filler
HAZARD TYPE		AGENCY AND LIST TITLES		WARNINGS		
None found				No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES: This substance is used as a filler						

HEXANEDIOIC ACID, POLYMER WITH 1,4-BUTANEDIOL, 1,2-ETHANEDIOL, 1,1'-METHYLENEBIS[4-ISOCYANATOBENZENE] AND 1,2-PROPANEDIOL					ID: 39671-35-7
HAZARD SCREENING METHOD: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2022-03-09 3:38:47		
%: 0.0000 - 77.0532		GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Binder
HAZARD TYPE		AGENCY AND LIST TITLES		WARNINGS	
None found			No warnings found on HPD Priority Hazard Lists		

VARNISH

%: 0.0554 - 0.0554

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: Residuals and Impurity information were not available for all materials. It cannot be 100% ruled out that residues or contamination may occur, both at our suppliers and in our production process. However, this is to be classified as negligible, since the performance of the individual material components are matched to the respective process. Each material, which is used for production, first passes through a qualification process and is validated after release, upon receipt of goods.

OTHER MATERIAL NOTES:

UNDISCLOSED

ID: Undisclosed

HAZARD SCREENING METHOD: Toxnot Chemical Hazard Screening Library

HAZARD SCREENING DATE: 2022-01-06 8:58:55

%: 0.0000 - 20.0000

GS: BM-1

RC: None

NANO: No

SUBSTANCE ROLE: Filler

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CAN	IARC	Carcinogenicity
CAN	MAK	Carcinogenicity

SUBSTANCE NOTES: This substance is used as a filler

UNDISCLOSED

ID: Undisclosed

HAZARD SCREENING METHOD: Toxnot Chemical Hazard Screening Library

HAZARD SCREENING DATE: 2022-01-06 8:58:54

%: 0.0000 - 25.0000

GS: LT-UNK

RC: None

NANO: No

SUBSTANCE ROLE: Matting agent

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

SUBSTANCE NOTES: This substance is used as a matting agent

UNDISCLOSED

ID: Undisclosed

HAZARD SCREENING METHOD: Toxnot Chemical Hazard Screening Library

HAZARD SCREENING DATE: 2022-01-06 8:58:53

%: 0.0000 - 25.0000

GS: LT-1

RC: None

NANO: No

SUBSTANCE ROLE: Pigment

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CAN	EU - Annex VI CMRs	Carcinogenicity
CAN	EU - GHS (H-Statements)	Carcinogenicity
CAN	CA EPA - Prop 65	Carcinogenicity
CAN	IARC	Carcinogenicity
CAN	MAK	Carcinogenicity
CAN	US CDC - Occupational Carcinogens	Carcinogenicity
END	TEDX - Potential Endocrine Disruptor	Endocrine Activity

SUBSTANCE NOTES: This substance is used as a pigment

UNDISCLOSED				ID: Undisclosed	
HAZARD SCREENING METHOD: Toxnot Chemical Hazard Screening Library			HAZARD SCREENING DATE: 2022-01-06 8:58:52		
%: 0.0000 - 50.0000		GS: BM-4	RC: None	NANO: No	SUBSTANCE ROLE: Solvent
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS		
None found			No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES: This substance is used as a solvent					

UNDISCLOSED			ID: Undisclosed		
HAZARD SCREENING METHOD: Toxnot Chemical Hazard Screening Library			HAZARD SCREENING DATE: 2022-01-06 8:58:50		
%: 0.0000 - 55.0000		GS: BM-4	RC: None	NANO: No	SUBSTANCE ROLE: Viscosity modifier
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists			
SUBSTANCE NOTES: This substance is used as a viscosity modifier					

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		RFCl FloorScore	
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: All CERTIFICATE URL: https://parador.de/en/pcms/downloads/downloadfile/file_id/992/		ISSUE DATE: 2022-02-01	EXPIRY DATE: 2023-01-31 CERTIFIER OR LAB: SCSglobal Services
CERTIFICATION AND COMPLIANCE NOTES: conforms to the CDPH Standard Method V1.2 - Classroom & Office scenario			
OTHER		Blue Angel	
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: All CERTIFICATE URL: https://parador.de/en/pcms/downloads/downloadfile/file_id/982/		ISSUE DATE: 2020-07-23	EXPIRY DATE: CERTIFIER OR LAB: RAL gGmbH
CERTIFICATION AND COMPLIANCE NOTES:			
LCA		Environmental Product Declaration (EPD) by IBU (Arbeitsgemeinschaft Umweltverträgliches Bauprodukt E.V.(AUB)	
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: All CERTIFICATE URL: https://epd-online.com/PublishedEpd/Detail/14407		ISSUE DATE: 2022-03-04	EXPIRY DATE: 2027-03-03 CERTIFIER OR LAB: Institut Bauen und Umwelt e.V. (IBU)
CERTIFICATION AND COMPLIANCE NOTES:			
SUSTAINABLE FORESTRY		FSC Certification - Chain of Custody (COC)	
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: All CERTIFICATE URL: https://parador.de/pcms/downloads/downloadfile/file_id/669/		ISSUE DATE: 2020-12-23	EXPIRY DATE: 2023-11-30 CERTIFIER OR LAB: SCSglobal Services
CERTIFICATION AND COMPLIANCE NOTES:			
SUSTAINABLE FORESTRY		PEFC International Sustainability Benchmark - from sustainably managed forests Chain of custody from (non-US and non-Canadian sources)	
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: All CERTIFICATE URL: https://parador.de/pcms/downloads/downloadfile/file_id/670/		ISSUE DATE: 2019-10-09	EXPIRY DATE: 2023-11-30 CERTIFIER OR LAB: BM Trada Deutschland GmbH
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.

POLYETHYLENE FILM	HPD URL: No HPD Available
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: is needed as a base	
SKIRTING BOARD	HPD URL: No HPD available

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:
for a perfect finish to the wall

FLOOR PROFILE

HPD URL: No HPD available

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:
Floor profiles are suitable for terminations, transitions and adjustments

TOOLS

HPD URL: No HPD available

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:
Tape measure, cutter knife, pencil, handsaw, Parador plastic spacer wedges, Parador Multitool, Parador vinyl installation aid, hammer, drill and jigsaw, crosscut saw or circular saw

ALUMINIUM ADHESIVE TAPE

HPD URL: No HPD available

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:
for sealing the butt joints between the underlays for improved moisture protection

 Section 5: General Notes

This HPD was declared for the product Modular ONE with partly different suppliers of the same material. Therefore, there are variations in the percentage composition.

MANUFACTURER INFORMATION

MANUFACTURER: Parador GmbH

ADDRESS: Millenkamp 7-8

Coesfeld NRW 48653, Germany

WEBSITE: <https://parador.de/designboden/modular-one>

CONTACT NAME: Andre Leonhardt

TITLE: Head of Quality and Environmental Management

PHONE: +49 2541 736 311

EMAIL: umwelt@parador.de

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 (the chemical is present on at least one GreenScreen Specified List, but the information contained within the list did not result in a clear mapping to a LT-1 or LTP1 score.)

NoGS No GreenScreen.

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.