

CLASSIFICATION: 09 65 16.23 Vinyl Sheet Flooring, 09 65 19.19 Vinyl Composition Tile Flooring

PRODUCT DESCRIPTION: LUXURY VINYL TILE AND PLANK Focusing on clarity, durability and stability, Parterre luxury vinyl tile and plank is comprised of multiple layers of backing that fuse together with a clear wear layer using high heat and pressure for a quality-crafted premium vinyl floor. With its naturally water, scratch, stain, and scuff resistant qualities and polyurethane coating, Parterre luxury vinyl tile and plank is ideal for any commercial interior space. RIGID CORE Rigid Core Luxury Vinyl Plank offers a highly durable commercial flooring solution with its composite core construction and innovative locking systems for a glueless installation. With its naturally water, scratch, stain, and scuff resistant qualities and polyurethane coating, Rigid Core Luxury Vinyl is ideal for any commercial interior space.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format

- Nested Materials Method
 Basic Method

Threshold Disclosed Per

- Material
 Product

Threshold level

- 100 ppm
 1,000 ppm
 Per GHS SDS
 Per OSHA MSDS
 Other

Residuals/Impurities

- Considered
 Partially Considered
 Not Considered

Explanation(s) provided
for Residuals/Impurities?

- Yes No

Are All Substances Above the Threshold Indicated:

Characterized Yes No
Percent Weight and Role Provided?

Screened Yes No
Using Priority Hazard Lists with Results Disclosed?

Identified Yes No
Name and Identifier Provided?

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

LUXURY VINYL TILE AND PLANK [CALCIUM CARBONATE BM-3
POLYVINYL CHLORIDE (PVC) LT-P1 | RES BIS(2-ETHYLHEXYL)
TEREPHTHALATE BM-3 GUM ROSIN LT-P1 | SKI BISPHENOL A-
EPICHLOROHYDRIN ACRYLATE LT-UNK CARBON BLACK LT-1 | CAN
CALCIUM STEARATE LT-UNK ZINC STEARATE LT-UNK TRIPROPYLENE
GLYCOL DIACRYLATE LT-P1 | AQU | SKI | EYE | MUL ACRYLONITRILE-
BUTADIENE-STYRENE COPOLYMER LT-UNK]

Number of Greenscreen BM-4/BM3 contents ... 2

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

INVENTORY AND SCREENING NOTES:

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: RFCI FloorScore

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified?

- Yes
 No

PREPARER: Self-Prepared
VERIFIER: SCS Global Services
VERIFICATION #: qGE-6276

SCREENING DATE: 2018-09-01
PUBLISHED DATE: 2018-09-11
EXPIRY DATE: 2021-09-01



Section 2: Content in Descending Order of Quantity

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.1, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-1-standard

LUXURY VINYL TILE AND PLANK

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Parterre Flooring Systems worked with a Third Party HPD Preparer to confirm that all residuals and impurities were considered under the preparation of this HPD.

OTHER PRODUCT NOTES:

CALCIUM CARBONATE

ID: 471-34-1

#: 60.4900 - 66.2600	GS: BM-3	RC: None	NANO: No	ROLE: Structure
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HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: The GreenScreen Benchmark® assessment score of BM-3 was provided through the HPD 2.1 Builder Tool.

POLYVINYL CHLORIDE (PVC)

ID: 9002-86-2

#: 25.2100 - 28.1500	GS: LT-P1	RC: None	NANO: No	ROLE: Structure
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HAZARDS:

AGENCY(IES) WITH WARNINGS:

RESPIRATORY

AOEC - Asthmagens

Asthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES: A range is given to protect the proprietary nature of the formulation.

BIS(2-ETHYLHEXYL) TEREPHTHALATE

ID: 6422-86-2

#: 5.3900 - 10.4500	GS: BM-3	RC: None	NANO: No	ROLE: Structure
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HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: The GreenScreen Benchmark® assessment score of BM-3 was provided through the HPD 2.1 Builder Tool.

GUM ROSIN

ID: 8050-09-7

%: **0.1600 - 0.2300** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Structure**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

SKIN SENSITIZE EU - GHS (H-Statements) H317 - May cause an allergic skin reaction

SKIN SENSITIZE MAK Sensitizing Substance Sh - Danger of skin sensitization

SUBSTANCE NOTES: A range is given to protect the proprietary nature of the formulation.

BISPHENOL A-EPICHLOROHYDRIN ACRYLATE

ID: 55818-57-0

%: **0.0450 - 0.1750** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Structure**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: A range is given to protect the proprietary nature of the formulation.

CARBON BLACK

ID: 1333-86-4

%: **0.0400 - 0.1700** GS: **LT-1** RC: **None** NANO: **No** ROLE: **Structure**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

CANCER US CDC - Occupational Carcinogens Occupational Carcinogen

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

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

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

SUBSTANCE NOTES: The carcinogenicity hazard is only relevant for the inhalation exposure route.

CALCIUM STEARATE

ID: 1592-23-0

%: **0.0300 - 0.3400** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Structure**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: A range is given to protect the proprietary nature of the formulation.

ZINC STEARATE

ID: 557-05-1

%: **0.0300 - 0.3400**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Structure**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: A range is given to protect the proprietary nature of the formulation.

TRIPROPYLENE GLYCOL DIACRYLATE

ID: **42978-66-5**

%: **0.0200 - 0.1050**

GS: **LT-P1**

RC: **None**

NANO: **No**

ROLE: **Structure**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

CHRON AQUATIC

EU - GHS (H-Statements)

H411 - Toxic to aquatic life with long lasting effects

SKIN IRRITATION

EU - GHS (H-Statements)

H315 - Causes skin irritation

SKIN SENSITIZE

EU - GHS (H-Statements)

H317 - May cause an allergic skin reaction

EYE IRRITATION

EU - GHS (H-Statements)

H319 - Causes serious eye irritation

MULTIPLE

German FEA - Substances Hazardous to Waters

Class 2 - Hazard to Waters

SKIN SENSITIZE

MAK

Sensitizing Substance Sh - Danger of skin sensitization

SUBSTANCE NOTES: A range is given to protect the proprietary nature of the formulation.

ACRYLONITRILE-BUTADIENE-STYRENE COPOLYMER

ID: **9003-56-9**

%: **0.0000 - 1.6878**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Structure**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: A range is given to protect the proprietary nature of the formulation.

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**

ISSUE DATE:

EXPIRY DATE:

CERTIFIER OR LAB: **SCS**

APPLICABLE FACILITIES: **Parterre Flooring Systems, 500 Research Drive, Wilmington, MA, United States**

2017-10-01

2018-09-30

Global Services

CERTIFICATE URL:

https://www.scs-certified.com/products/cert_pdfs/Parterre_2017_SCS-FS-03351_s.pdf

CERTIFICATION AND COMPLIANCE NOTES: **Registration # SCS-FS-03351. The products Vertu Luxury Vinyl Plank, 3.0 MM, InGrained Resilient Plank, 3.0 MM, HardCore Luxury Vinyl Tile -3.0 MM, Fused Luxury Vinyl Tile – 3.0 MM, Storri Luxury Vinyl, 3.0 MM, Custom Luxury Vinyl, Elemental Plank and Tile, 2.5 MM, Reside Domestic Floor, 2.0 MM, and Studio Luxury Vinyl Tile, 3.0 MM conform to the CDPH/EHLB Standard Method v1.2-2017 (California Section 01350), effective April 1, 2017, for the school classroom and private office parameters when modeled as Flooring. Measured Concentration of Total Volatile Organic Compounds (TVOC): Less than/equal to 0.5 mg/m³ (in compliance with CDPH/EHLB Standard Method v1.2-2017).**

VOC EMISSIONS

RFCI FloorScore

CERTIFYING PARTY: **Third Party**

ISSUE DATE:

EXPIRY DATE:

CERTIFIER OR LAB: **SCS**

APPLICABLE FACILITIES: **Parterre Flooring Systems, 500 Research Drive, Wilmington, MA, United States**

2017-12-01

2018-11-30

Global Services

CERTIFICATE URL:

https://www.scs-certified.com/products/cert_pdfs/Parterre_2017_SCS-FS-04427_s.pdf

CERTIFICATION AND COMPLIANCE NOTES: **Registration # SCS-FS-04427. The products Vertu Luxury Vinyl Plank-3mm, InGrained Resilient Plank-3mm, HardCore Luxury Vinyl Tile-3mm, Fused Luxury Vinyl Tile-3mm, Storri Luxury Vinyl -1.8mm-7mm, Parterre Custom Vinyl Plank-1.8mm-7mm, Studio Luxury Vinyl Tile, Rigid Core Luxury Vinyl Planks, and Rigid Core Luxury Vinyl Planks with IXPE conform to the CDPH/EHLB Standard Method v1.2-2017 (California Section 01350), effective April 1, 2017, for the school classroom and private office parameters when modeled as Flooring. Measured Concentration of Total Volatile Organic Compounds (TVOC): Less than/equal to 0.5 mg/m³ (in compliance with CDPH/EHLB Standard Method v1.2-2017).**

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

Residuals and impurities were considered for all raw materials and those that show up above the stated threshold were listed



MANUFACTURER INFORMATION

MANUFACTURER: **Parterre Flooring Systems**

ADDRESS: **500 Research Drive**

Wilmington MA 01887, US

WEBSITE: <https://parterreflooring.com/>

CONTACT NAME: **Angelica LeBlanc**

TITLE: **Product Coordinator**

PHONE: **978.203.5400 ext: 225**

EMAIL: aleblanc@parterreflooring.com

KEY

OSHA MSDS Occupational Safety and Health Administration Material Safety Data Sheet

GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Hazard Types

AQU Aquatic toxicity

CAN Cancer

DEV Developmental toxicity

END Endocrine activity

EYE Eye irritation/corrosivity

GEN Gene mutation

GLO Global warming

MAM Mammalian/systemic/organ toxicity

MUL Multiple hazards

NEU Neurotoxicity

OZO Ozone depletion

PBT Persistent Bioaccumulative Toxic

PHY Physical Hazard (reactive)

REP Reproductive toxicity

RES Respiratory sensitization

SKI Skin sensitization/irritation/corrosivity

LAN Land Toxicity

NF Not found on Priority Hazard Lists

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)

BM-3 Benchmark 3 (use but still opportunity for improvement)

BM-2 Benchmark 2 (use but search for safer substitutes)

BM-1 Benchmark 1 (avoid - chemical of high concern)

BM-U Benchmark Unspecified (insufficient data to benchmark)

LT-P1 List Translator Possible Benchmark 1

LT-1 List Translator Likely Benchmark 1

LT-UNK List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)

NoGS Unknown (no data on List Translator Lists)

Recycled Types

PreC Preconsumer (Post-Industrial)

PostC Postconsumer

Both Both Preconsumer and Postconsumer

Unk Inclusion of recycled content is unknown

None Does not include recycled content

Other Terms

Inventory Methods:

Nested Method / Material Threshold Substances listed within each material per threshold indicated per material

Nested Method / Product Threshold Substances listed within each material per threshold indicated per product

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

Nano Composed of nano scale particles or nanotechnology

Third Party Verified Verification by independent certifier approved by HPDC

Preparer Third party preparer, if not self-prepared by manufacturer

Applicable facilities Manufacturing sites to which testing applies

The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:

- a method for the assessment of exposure or risk associated with product handling or use,
- a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and for compliance with the HPD standard noted.