

CLASSIFICATION: 09 30 13 Porcelain Tile in conformity with ANSI 137.1

PRODUCT DESCRIPTION: Porcelain stoneware tiles, with water absorption less than 0.5% in accordance with ANSI 137.1

Section 1: Summary

Basic Method/Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities	Are All Substances Above the Threshold Indicated:
<input type="radio"/> Nested Materials Method	<input type="radio"/> 100 ppm	<input type="radio"/> Considered	Characterized <input checked="" type="radio"/> Yes <input type="radio"/> No
<input type="radio"/> Basic Method	<input checked="" type="radio"/> 1,000 ppm	<input type="radio"/> Partially Considered	<i>Percent Weight and Role Provided?</i>
Threshold Disclosed Per	<input type="radio"/> Per GHS SDS	<input type="radio"/> Not Considered	Screened <input checked="" type="radio"/> Yes <input type="radio"/> No
<input type="radio"/> Material	<input type="radio"/> Per OSHA MSDS	Explanation(s) provided for Residuals/Impurities?	<i>Using Priority Hazard Lists with Results Disclosed?</i>
<input checked="" type="radio"/> Product	<input type="radio"/> Other	<input checked="" type="radio"/> Yes <input type="radio"/> No	Identified <input checked="" type="radio"/> Yes <input type="radio"/> No
			<i>Name and Identifier Provided?</i>

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.

Number of Greenscreen BM-4/BM-3 contents: 0

Contents highest concern GreenScreen Benchmark or List translator Score: LT-P1

Nanomaterial: 0

SUBSTANCE | RESIDUAL OR IMPURITY GREENSCREEN SCORE | HAZARD TYPE

Feldspar (LT-UNK)
Clay (NoGS)
Quartz (LT-1)
Res Frits, Chemicals (Unleaded) (LT-P1)

INVENTORY AND SCREENING NOTES:

"Ceramic" is regarded as a special condition by the HPD collaborative and not screened. Ceramic tile is considered as a single component resulting from the vitrification process in the high temperature kiln process. Since individual chemical components are not made available from the finished product, residuals and impurities have no separate impact in the preparation of this HPD. No warnings or hazards are associated with the final, finished product.

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: Greenguard UL Environment

CONSISTENCY WITH OTHER PROGRAMS

LEED v4 Material Ingredients

Third Party Verified?	PREPARER: Self-Prepared	SCREENING DATE: 2019-10-10
<input type="radio"/> Yes	VERIFIER:	PUBLISHED DATE: 2019-10-17
<input checked="" type="radio"/> No	VERIFICATION #:	EXPIRY DATE: 2022-10-10



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

PRODUCT THRESHOLD:

RESIDUALS AND IMPURITIES CONSIDERED:

RESIDUALS/IMPURITIES NOTES:

OTHER PRODUCT NOTES:

ID:

%, GS, RC, NANO, ROLE

HAZARDS AGENCY(IES) WITH WARNINGS:

SUBSTANCE NOTES:

ID:

%, GS, RC, NANO, ROLE

HAZARDS AGENCY(IES) WITH WARNINGS:

SUBSTANCE NOTES:

ID:

%, GS, RC, NANO, ROLE

HAZARDS AGENCY(IES) WITH WARNINGS:

SUBSTANCE NOTES:

ID:

%, GS, RC, NANO, ROLE

HAZARDS AGENCY(IES) WITH WARNINGS:

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 Greenguard Gold

CERTIFYING PARTY: **Third Party** ISSUE DATE: **2019-09-17** EXPIRY DATE: **2020-11-7**

CERTIFIER OR LAB: **UL Environment**

APPLICABLE FACILITIES: **Florida Tile - 1247 Alton Road Lawrenceburg KY 40342**

CERTIFICATE URL: **https://spot.ul.com**

CERTIFICATION AND COMPLIANCE NOTES:

This study was conducted using a UL Environment's GREENGUARD test method following the requirements of GREENGUARD Certification program. The product was monitored for emissions of total volatile organic compounds (TVOC), formaldehyde, target list aldehydes, and other individual volatile organic compounds (VOCs) over a 168 hour exposure period. These emissions were measured and the resultant air concentrations were determined for each of the potential pollutants.

Sustainability Green Squared

CERTIFYING PARTY: **Third Party** ISSUE DATE: **2019-11-17** EXPIRY DATE: **2020-12-09**

CERTIFIER OR LAB: **UL Environment**

APPLICABLE FACILITIES: **Florida Tile - 1247 Alton Road Lawrenceburg KY 40342**

CERTIFICATE URL: **https://spot.ul.com**

CERTIFICATION AND COMPLIANCE NOTES:

ANSI 138.1

LCA Environmental Product Declaration

CERTIFYING PARTY: **Third Party** ISSUE DATE: **2014-10-24** EXPIRY DATE: **2019-10-24**

CERTIFIER OR LAB: **UL Environment**

APPLICABLE FACILITIES: **Florida Tile - 1247 Alton Road Lawrenceburg KY 40342**

CERTIFICATE URL: **https://spot.ul.com**

CERTIFICATION AND COMPLIANCE NOTES:

Recycled Content Recycled Content Verification

CERTIFYING PARTY: **Third Party** ISSUE DATE: **2014-10-01** EXPIRY DATE: **2020-09-06**

CERTIFIER OR LAB: **Bureau Veritas**

APPLICABLE FACILITIES: **Florida Tile - 1247 Alton Road Lawrenceburg KY 40342**

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES:

CERTIFYING PARTY: ISSUE DATE: EXPIRY DATE:

CERTIFIER OR LAB:

APPLICABLE FACILITIES:

CERTIFICATE URL:

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.

ADHESIVES

HPD URL: No HPD available

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

Accessory materials are required for all bedded installations. VOC content of various mortars and grouts depends on the product selected.



Section 5: General Notes

Porcelain Tiles are fully vitrified with water absorption less than 0.5% total weight. For additional information please visit our website or contact your local Florida Tile sales representative.



MANUFACTURER INFORMATION

MANUFACTURER: Florida Tile

ADDRESS: 998 Governors Lane
Lexington, KY 40513

WEBSITE: https://www.floridatile.com

CONTACT NAME: Chris Dobbs

TITLE: Director of Quality and Technical Services

PHONE: 502-839-2049

EMAIL: chris.dobbs@floridatile.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.