

HPD UNIQUE IDENTIFIER: 306532889600

CLASSIFICATION: 09 30 13 Ceramic Tiling

PRODUCT DESCRIPTION: Atlas Concorde is a major player in the global ceramic tile scene with a complete system of surfaces and claddings complemented by Atlas Plan, a brand specializing in large slabs for kitchen countertops, tables, and furnishing elements, and Atlas Concorde Habitat, a range dedicated to bathroom fixtures. The parent of the Concorde Group, since 1969 it has been among the world's leading holding companies in the ceramic sector with over 2,500 employees and a widespread presence on five continents. Continuous innovation, technological research, Italian style, international outlook, social and environmental responsibility: these are the values that have always guided Atlas Concorde. An ideal partner for customers and designers, it stands out for its innovative industrial approach to production, with advanced equipment capable of interpreting particular manufacturing processes in a contemporary key and reproducing esthetic details with extreme precision.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

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

PRODUCT | MATERIAL OR SUBSTANCE | RESIDUAL OR IMPURITY

GREENSCREEN SCORE | HAZARD TYPE

**ATLAS CONCORDE USA - PORCELAIN TILES [CLAY NoGS
FELDSPAR POWDER NoGS NEPHELINE SYENITE NoGS SAND NoGS
FRITS, CHEMICALS (UNLEADED) LT-P1 | MUL]**

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

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

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

The final product (ceramic porcelain tiles and slabs for floor and walls, for internal and external use), are inert and fully vitrified. Ceramic porcelain tiles are fired at high temperature (1.225 °C or 2.237 °F)

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: Inherently non-emitting source per LEED : Green Squared Certification

Sustainability for ceramic tiles and installation materials: ISO 17889-1:2021 products evaluation in conformity with LEED v4.1 Building Design and Construction by US Green Building Council, and Contributions from ceramic tiles to LEED v4: LEED rating assesment for Landmark ceramic tiles and slabs

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified?

- Yes
- No

PREPARER: Self-Prepared

VERIFIER:
VERIFICATION #:

SCREENING DATE: 2024-02-01

PUBLISHED DATE: 2024-02-09
EXPIRY DATE: 2027-02-01

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 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

ATLAS CONCORDE USA - PORCELAIN TILES

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes

RESIDUALS AND IMPURITIES NOTES: 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.

OTHER PRODUCT NOTES:

CLAY

ID: 1302-87-0

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: 2024-02-01 3:59:17

%: 35.0000 - 45.0000

GreenScreen: **NoGS**

RC: **None**

NANO: **No**

SUBSTANCE ROLE: **Structure component**

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:

FELDSPAR POWDER

ID: 12168-80-8

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: 2024-02-01 3:59:17

%: 20.0000 - 40.0000

GreenScreen: **NoGS**

RC: **None**

NANO: **No**

SUBSTANCE ROLE: **Structure component**

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:

NEPHELINE SYENITE

ID: 12251-27-3

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: 2024-02-01 3:59:18

%: 10.0000 - 30.0000

GreenScreen: NoGS

RC: None

NANO: No

SUBSTANCE ROLE: Structure component

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:

SAND

ID: 308075-07-2

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2024-02-01 3:59:18

%: 12.0000 - 20.0000

GreenScreen: NoGS

RC: None

NANO: No

SUBSTANCE ROLE: Structure component

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:

FRITS, CHEMICALS (UNLEADED)

ID: 65997-18-4

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2024-02-01 3:59:18

%: 1.0000 - 6.0000

GreenScreen: LT-P1

RC: None

NANO: No

SUBSTANCE ROLE: Structure component

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:

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	Inherently non-emitting source per LEED	
CERTIFYING PARTY: Self-declared APPLICABLE FACILITIES: Landmark Ceramics CERTIFICATE URL: CERTIFICATION AND COMPLIANCE NOTES:	ISSUE DATE: 2023-11-21 00:00:00 EXPIRY DATE:	CERTIFIER OR LAB: None
MANAGEMENT	Green Squared Certification	
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: Landmark Ceramics 1427 N. Main Street, Mount Pleasant, TN, United States CERTIFICATE URL: CERTIFICATION AND COMPLIANCE NOTES:	ISSUE DATE: 2020-04-09 00:00:00 EXPIRY DATE: 2025-05-31 00:00:00	CERTIFIER OR LAB: SCS global services
SUSTAINABILITY FOR CERAMIC TILES AND INSTALLATION MATERIALS	ISO 17889-1:2021	
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: Landmark Ceramics 1427 N Main St, Mt Pleasant, TN 38474, USA CERTIFICATE URL: CERTIFICATION AND COMPLIANCE NOTES: C513099	ISSUE DATE: 2022-03-07 00:00:00 EXPIRY DATE: 2025-03-06 00:00:00	CERTIFIER OR LAB: Certified by DNV Business Assurance Italy Srl Via Energy Park, 14, 20871 Vimercate (MB), Italy
PRODUCTS EVALUATION IN CONFORMITY WITH LEED V4.1 BUILDING DESIGN AND CONSTRUCTION BY US GREEN BUILDING COUNCIL, AND CONTRIBUTIONS FROM CERAMIC TILES TO LEED V4	LEED rating assesment for Landmark ceramic tiles and slabs	
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: Landmark Ceramics UST Inc. Mount Pleasant, TN 38474, 1427 N. Main Street CERTIFICATE URL: CERTIFICATION AND COMPLIANCE NOTES: Certificato No./Certificate No.: 13204-2018-PC-ITA-DNV Rev 4.0	ISSUE DATE: 2021-09-17 00:00:00 EXPIRY DATE: 2024-09-17 00:00:00	CERTIFIER OR LAB: DNV DET NORSKE VERITAS
WELL RATING ASSESMENT FOR CERAMIC TILES AND SLABS	WELL rating assesment for ceramic tiles and slabs	
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: Landmark Ceramics UST Inc. Mount Pleasant, TN 38474, 1427 N. Main Street CERTIFICATE URL: CERTIFICATION AND COMPLIANCE NOTES: Assesment of Landmark Ceramic tiles and slabs in conformity with WELL BUILDING STANDARD® V2	ISSUE DATE: 2021-10-28 00:00:00 EXPIRY DATE: 2024-10-27 00:00:00	CERTIFIER OR LAB: DNV DET NORSKE VERITAS
SAFETY AND HEALTH HAZARDS	Safety Data Sheet	
CERTIFYING PARTY: Self-declared APPLICABLE FACILITIES: Landmark Ceramics CERTIFICATE URL: CERTIFICATION AND COMPLIANCE NOTES:	ISSUE DATE: 2019-07-10 00:00:00 EXPIRY DATE:	CERTIFIER OR LAB: None

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.

RECOMMENDATIONS, WARNING & DISCLAIMERS

MANUFACTURER (OR GENERIC): **Ceramiche Atlas Concorde**

HPD URL: <https://www.atlasconcorde.com/en/cleaning>

ACCESSORY TYPE: **Other**

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: **RECOMMENDED USE OF PORCELAIN TILES, PAVERS, BRICKS AND VENEERES**

Section 5: General Notes

ISO 13006 Ceramic Tiles - Definition, classification, characteristics and marking

TERMS AND DEFINITIONS: 1) CERAMIC TILE: thin slab made from clays and/or other inorganic raw materials, generally used as covering for floors and walls, usually shaped by extruding or pressing at room temperature, then dried and subsequently fired at temperature sufficient to develop the required properties. Tiles may be glazed (GL) or unglazed (UGL); they are incombustible and are not affected by light. 2) PORCELAIN TILE: fully vitrified tile with water absorption coefficient less or equal to a mass fraction of 0.5%, belonging to group Ala and Bla.

COMPANY PROFILE:

<https://www.atlasconcorde.com/en/company/about-us/>

MANUFACTURER INFORMATION

MANUFACTURER: **Landmark Ceramics**
 ADDRESS: **117 Seaboard Lane, Suite F170**
Franklin, Tennessee 37067
 COUNTRY: **United States of America**
 LATITUDE: **-86.8220000**
 LONGITUDE: **35.9618000**

WEBSITE: **https://www.atlasconcordeusa.com/en/**
 CONTACT NAME: **Atlas Concorde USA Inc.**
 TITLE: **Mr. Andrea Gilioli**
 PHONE: **+1 615-661-7200**
 EMAIL: **controllo.lab@atlasconcorde.it**

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.