

Ceramic Slabs: Ariostea, Fiandre, Fabbrica Marmi e Graniti, Iris Ceramica, Porcelaingres, SapienStone, Active Surfaces by Iris Ceramica Group

HPD UNIQUE IDENTIFIER: 26263884800
HPD UNIQUE PRODUCT ID: Not provided.
CLASSIFICATION: 09 30 13 Ceramic Tiling
PRODUCT DESCRIPTION: Technical ceramic slabs - porcelain stoneware - combine the highest levels of technical characteristics with a particularly prestigious aesthetic appearance. There are many areas of application: floorings, wall coverings, interior design, outdoor applications and the furnishing sector (including countertops). Iris Ceramica Group's ceramic slabs represent a unique material, made of high quality natural raw materials, extracted all over the world and processed in some of the most advanced plants in the world: their intrinsic values, nurtured by more than 60 years of market leadership, constitute a unique mix of innovation, design and sustainability. Brands: Ariostea, Fiandre, FMG Fabbrica Marmi e Graniti, Iris Ceramica, Porcelaingres, SapienStone, Active Surfaces ®.

SCREENING DATE: 2025-10-17
PUBLISHED DATE: 2025-12-09
EXPIRY DATE: 2028-10-17
PREPARER: Self-Prepared

Health Product Declaration v3.0

created via: HPDC Online Builder

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Residuals/Impurities Evaluation	
→ Basic Method	→ Completed	For all contents above the threshold, the manufacturer has:
Threshold Disclosed Per	Explanation(s) provided :	Characterized Yes
→ Product	Yes	Provided weight and role.
Threshold Level		Screened Yes
→ 100 ppm		Identified Yes
		Provided name and CAS RN or other identifier.

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
CERAMIC SLABS: ARIOSTEA, FIANDRE, FABBRICA MARMI E GRANITI, IRIS CERAMICA, PORCELAINGRES, SAPIENSTONE, ACTIVE SURFACES | SILICA, VITREOUS LT-1 CAN QUARTZ BM-1 CAN | MAM | GEN MULLITE (AL6O5(SIO4)2) LT-UNK FELDSPAR LT-UNK MAM POLYACRYLIC ACID, SODIUM SALT LT-P1 CAN | MAM | EYE]

Number of Greenscreen BM-4/BM3 contents ... 0
Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... LT-1, BM-1, LT-P1
Nanomaterial ... No
INVENTORY AND SCREENING NOTES:
Antimicrobial Pesticides Reporting: This product does not contain substance(s) that are intentionally added above the [Product - 100 ppm] threshold to act as antimicrobials.

No

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

COMPLIANCE See Section 3 for additional listings.
VOC emissions: UL/GreenGuard Gold Certified
Recycled content: ISO 14021:1999 Environmental labels and declarations
LCA: Environmental Product Declaration (EPD) by EPD International AB
Management: ISO 9001:2015 Quality management systems

CONSISTENCY WITH OTHER PROGRAMS
Pre-checked for LEED v4 Option 1.
Pre-checked for LEED v4.1 Option 1.

Ceramic Slabs: Ariostea, Fiandre, Fabbrica Marmi e Graniti, Iris Ceramica, Porcelaingres, SapienStone, Active Surfaces HPD v3.0 created via HPDC Builder Page 1 of 8

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 3.0, available on the HPDC website at: www.hpd-collaborative.org/hpd-3-0-standard

SILICA, VITREOUS

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes

RESIDUALS AND IMPURITIES NOTES: The physical and chemical reaction during the firing process produce a sinterized final product and no residual remains.

OTHER PRODUCT NOTES: The finished product is odorless and non-flammable.

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

HAZARD SCREENING DATE: 2025-10-17 8:36:08

%: 65.0000 - 75.0000	GreenScreen: LT-1	RC: None	NANO: No	SUBSTANCE ROLE: Ceramic body
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HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
CAN	US CDC - Occupational Carcinogens	Occupational Carcinogen
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found	No listings found on Additional Hazard Lists	

SUBSTANCE NOTES: Range due to variation in product group.

QUARTZ

ID: 14808-60-7

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

HAZARD SCREENING DATE: 2025-10-17 8:36:08

%: **15.0000 - 20.0000** GreenScreen: **BM-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Ceramic body**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
CAN	US CDC - Occupational Carcinogens	Occupational Carcinogen
CAN	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route
CAN	US NIH - Report on Carcinogens	Known to be Human Carcinogen (respirable size - occupational setting)
CAN	MAK	Carcinogen Group 1 - Substances that cause cancer in man
CAN	IARC	Group 1 - Agent is carcinogenic to humans - inhaled from occupational sources
CAN	IARC	Group 1 - Agent is Carcinogenic to humans
CAN	US NIH - Report on Carcinogens	Known to be a human Carcinogen
CAN	GHS - Japan	H350 - May cause cancer [Carcinogenicity - Category 1A]
CAN	GHS - Australia	H350i - May cause cancer by inhalation [Carcinogenicity - Category 1A or 1B]
CAN	GHS - New Zealand	Carcinogenicity category 1
MAM	GHS - Japan	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]
GEN	GHS - Japan	H341 - Suspected of causing genetic defects [Germ cell mutagenicity - Category 2]
MAM	GHS - Australia	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organ toxicity - repeated exposure - Category 1]
MAM	GHS - New Zealand	Specific target organ toxicity - repeated exposure category 1
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists
SUBSTANCE NOTES: Range due to variation in product group.		

MULLITE (AL6O5(SiO4)2)

ID: 1302-93-8

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2025-10-17 8:36:09	
?: 4.5000 - 11.0000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Ceramic body
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: Range due to variation in product group.				

FELDSPAR

ID: 68476-25-5

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2025-10-17 8:36:09	
?: 2.5000 - 5.5000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Ceramic body

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
MAM	GHS - New Zealand	Specific target organ toxicity - repeated exposure category 1
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists
SUBSTANCE NOTES: Range due to variation in product group.		

POLYACRYLIC ACID, SODIUM SALT

ID: 9003-04-7

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2025-10-17 8:36:10		
%: 0.0000 - 0.2000	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Ceramic body	
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
CAN	GHS - Japan		H350 - May cause cancer [Carcinogenicity - Category 1B]		
MAM	GHS - Japan		H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3]		
EYE	GHS - New Zealand		Eye irritation 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]		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
None found				No listings found on Additional Hazard Lists	
SUBSTANCE NOTES: Range due to variation in product group.					

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	UL/GreenGuard Gold Certified	
COMPLIANCE TYPE: Third Party CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: UL COMPLIANCE DETAILS: COMPLIANCE SCOPE: Product APPLICABLE FACILITIES: All locations COMPLIANCE URL: https://spot.ul.com/ COMPLIANCE NOTES: Materials are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.2-2017.	ISSUE DATE: 2019-09-19	EXPIRY DATE: 2027-01-12
RECYCLED CONTENT	ISO 14021:1999 Environmental labels and declarations	
COMPLIANCE TYPE: Third Party CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: Bureau Veritas Italia S.p.A. COMPLIANCE DETAILS: COMPLIANCE SCOPE: Product APPLICABLE FACILITIES: All locations COMPLIANCE URL: https://www.irisceramicagroup.com/en/sustainability/quality-and-environmental-certifications/ COMPLIANCE NOTES: LEED and Breeam Certification according to ISO 14021, attesting a recycled content of more than 40% by weight.	ISSUE DATE: 2015-02-14	EXPIRY DATE: 2028-03-05
LCA	Environmental Product Declaration (EPD) by EPD International AB	
COMPLIANCE TYPE: Third Party CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: Bureau Veritas Italia S.p.A. COMPLIANCE DETAILS: COMPLIANCE SCOPE: Product APPLICABLE FACILITIES: All locations COMPLIANCE URL: https://www.environdec.com/home COMPLIANCE NOTES: EPD (Environmental Product Declaration) based on the analysis of the material's life cycle (according to the "from cradle to grave" approach) according to EN 15804 and ISO 14025. This declaration also takes into account the phases of sale and use until the end of the product's life.	ISSUE DATE: 2024-02-20	EXPIRY DATE: 2029-02-19
MANAGEMENT	ISO 9001:2015 Quality management systems	
COMPLIANCE TYPE: Third Party CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: Bureau Veritas Italia S.p.A. COMPLIANCE DETAILS: COMPLIANCE SCOPE: APPLICABLE FACILITIES: All locations COMPLIANCE URL: https://www.irisceramicagroup.com/en/sustainability/quality-and-environmental-certifications/ COMPLIANCE NOTES: This internationally valid certification covers the entire company management, from research and development to production, from distribution to customer service.This scheme certifies that the company has implemented a corporate quality control system.	ISSUE DATE: 2011-09-30	EXPIRY DATE: 2028-09-15
MANAGEMENT	ISO 14001:2015 - Environmental management systems	

COMPLIANCE TYPE: Third Party	ISSUE DATE: 2000-09-12	EXPIRY DATE: 2028-06-12
CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: Bureau Veritas Italia S.p.A.		
COMPLIANCE DETAILS:		
COMPLIANCE SCOPE: Company-wide		
APPLICABLE FACILITIES: Italian Locations		
COMPLIANCE URL:		
https://www.irisceramicagroup.com/en/sustainability/quality-and-environmental-certifications/		
COMPLIANCE NOTES: Environmental Management System, which attests to the validity of the measures taken by the Company to safeguard the internal and external environment. With this certification, our company confirms its commitment to ensuring compliance with laws relating to the environment, and to managing, preserving and, where possible, decreasing the use of natural resources while minimizing pollution.		

MANAGEMENT	OHSAS-18001 Occupational Health and Safety Assessment Standard	
COMPLIANCE TYPE: Third Party	ISSUE DATE: 2020-06-24	EXPIRY DATE: 2028-07-26
CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: Bureau Veritas Italia S.p.A.		
COMPLIANCE DETAILS:		
COMPLIANCE SCOPE: Company-wide		
APPLICABLE FACILITIES: Italian locations		
COMPLIANCE URL:		
https://www.irisceramicagroup.com/en/sustainability/quality-and-environmental-certifications/		
COMPLIANCE NOTES: ISO 45001 Certification: This is an international standard aimed at risk assessment through a worker health and safety management system, thus allowing Organizations continuous improvement in addition to compliance with legislative requirements.		

MULTI-ATTRIBUTE	ILFI Declare - Red List Free	
COMPLIANCE TYPE: Self-declared	ISSUE DATE: 2023-12-01	EXPIRY DATE: 2026-12-01
CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: Self-Declared		
COMPLIANCE DETAILS:		
COMPLIANCE SCOPE: Product		
APPLICABLE FACILITIES: All locations		
COMPLIANCE URL: https://declare.living-future.org/products/ceramic-slabs		
COMPLIANCE NOTES: Declare® offers a free of charge database to architects and designers for specifying products able to satisfy the main green building criteria, as the Core Green Building certifications, LBC, LEED and WELL, allowing more informed and conscious decisions. Materials self-declared "Red List Free".		

MULTI-ATTRIBUTE	Cradle to Cradle Certified - Silver (V3.1)	
COMPLIANCE TYPE: Third-party certification	ISSUE DATE: 2022-04-18	EXPIRY DATE: 2026-04-17
CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: Cradle to Cradle Product Innovation Institute		
COMPLIANCE DETAILS:		
COMPLIANCE SCOPE: Product		
APPLICABLE FACILITIES: Made in Italy materials.		
COMPLIANCE URL: https://c2ccertified.org/certified-products/porcelain-stoneware-slabs		
COMPLIANCE NOTES: Cradle to Cradle Certified® is one of the most ambitious global standards for the design and production of safe, circular and responsible products. The assessment is based on five categories of sustainability performance: Material Health: ensuring materials are safe for humans and the environment; Product Circularity: enabling a circular economy through regenerative products and process design; Clean air and Climate Protection: promoting renewable energy and reducing harmful emissions; Water and soil stewardship: safeguarding water and soils; Social Fairness: respecting human rights and contributing to a fair and equitable society. The certification covers not only aspects linked to the product life cycle but also the respect for human rights by the company and the supply chain. Also for this reason, it is considered one of the most innovative, articulated and interesting environmental labels.		

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

Iris Ceramica Group designs, develops and produces high-tech surfaces and solutions for the high-end architecture, furnishing and design world. With more than 1,500 employees internationally, the Group has industrial facilities in Italy, Germany and the United States. Its Brands include: Ariostea, Fiandre, FMG - Fabbrica Marmi e Graniti, Iris Ceramica, Porcelaingres, Sapienstone and StonePeak. Guided by culture as a driver of change, the Group promotes innovation, sustainability and exceptional quality across projects and actions, under the vision of “Reengineering ceramics to enhance the interaction between people and the environment. A pioneering approach and a strong commitment to both aesthetic and technological R&D are part of the company's DNA, which fosters the concept of Beautility: the fusion of beauty and functionality. Among the latest innovations is the H2 Factory® project: the world's first production site powered by green hydrogen for the manufacturing of 4D Ceramics.

MANUFACTURER INFORMATION

MANUFACTURER: **Iris Ceramica Group**
ADDRESS: **Castellarano (Reggio Emilia), Italy 42014 Sassuolo (Modena), Italy 41049 Vetschau, Brandenburg, Germany 03226**
COUNTRY: **Italy**

WEBSITE: **https://www.irisceramicagroup.com/**
CONTACT NAME: **Sustainability Dept.**
TITLE: **Sustainability Dept.**
PHONE: **+39 0536 819611**
EMAIL: **sustainability@icgmail.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.