



HPD

CERTIFICATION

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CHIPS COLLECTION

Gres Porcelain Tiles
by Ceramica Del Conca S.p.a

Health Product
Declaration v2.3

created via: HPDC Online Builder

HPD UNIQUE IDENTIFIER: 1435309056

CLASSIFICATION: 09 30 13 Ceramic Tiling

PRODUCT DESCRIPTION: Dry-pressed ceramic tiles, with water absorption <0.5% for internal and external walls and floorings

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
- Other

Residuals/Impurities Evaluation

- Completed
- Partially Completed
- Not Completed

Explanation(s) provided :

- Yes No

For all contents above the threshold, the manufacturer has:
Characterized Yes No

Provided weight and role.

Screened Yes No

Provided screening results using HPDC-approved methods.

Identified Yes No

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](#)

[GRES PORCELAIN TILES](#) [[SILICA](#), [VITREOUS LT-UNK](#)] [QUARTZ BM-1](#)
| [CAN](#) | [MAM](#) | [GEN](#) [MULLITE \(AL6O5\(SIO4\)2\)](#) [LT-UNK](#) [FELDSPAR LT-UNK](#) | [MAM](#)]

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

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

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Final product, Gres porcelain tiles, are fully vetrified and completely inert by a heat cycle, during which it acquires the mechanical characteristics and chemical and physical inertia properties The high temperatures needed for the desired physical and chemical transformations in the ceramic body are generated. The products are fired at a peak temperature between 1200 °C and 1230 °C for a cycle that lasts between 40 minutes and 2.5 hours. 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: Inherently non-emitting source per LEED

VOC content: RFCI FloorScore

LCA: Environmental Product Declaration (EPD) by IBU

(Arbeitsgemeinschaft Umweltverträgliches Bauprodukt E.V.(AUB))

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified?

- Yes
- No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2025-04-17

PUBLISHED DATE: 2025-05-15

EXPIRY DATE: 2028-04-17



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

GRES PORCELAIN TILES

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

RESIDUALS AND IMPURITIES NOTES: Final product, Gres porcelain tiles, are fully vetrified and completely inert by a heat cycle, during which it acquires the mechanical characteristics and chemical and physical inertia properties The high temperatures needed for the desired physical and chemical transformations in the ceramic body are generated. The products are fired at a peak temperature between 1200 °C and 1230 °C for a cycle that lasts between 40 minutes and 2.5 hours. No warnings or hazards are associated with the final, finished product.

OTHER PRODUCT NOTES: No warnings or hazards are associated with the final, finished product. We Raccmend wet cutting or the score and snap method during the installation process. Improper installation techniques could expose installer to inhalation of harmful silica dust. do not dry cut using power tools during the installation process. Using dry cutting methods could present a risk of acute lung injury. if adeguate ventilation cannot be achieved, wear a mask or respirator. For more information, see the SDS at www.delconca.com

SILICA, VITREOUS

ID: 11126-22-0

HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2025-04-18 5:33:25

GreenScreen: LT-UNK RC: Both NANO: No SUBSTANCE ROLE: Ceramic body

Table with 3 columns: HAZARD TYPE, LIST NAME AND SOURCE, WARNINGS. Row 1: None found, No warnings found on HPD Priority Hazard Lists

Table with 3 columns: ADDITIONAL LISTINGS, LIST NAME AND SOURCE, NOTIFICATION. Row 1: None found, No listings found on Additional Hazard Lists

SUBSTANCE NOTES: The final product is fully vetrified, fired at high temperature and no warnings or hazards are associated with it

QUARTZ

ID: 14808-60-7

HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2025-04-18 5:18:12

GreenScreen: BM-1 RC: Both 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: The final product is fully vetrified, fired at high temperature and no warnings or hazard are associated with it.
 We Raccmend wet cutting or the score and snap method during the installation process.
 Improper installation techniques could expose installer to inhalation of harmful silica dust.
 do not dry cut using power tools during the installation process. Using dry cutting methods could present a risk of acute lung injury. if adeguate ventilation cannot be achieved, wear a mask or respirator. For more information, see the SDS at www.delconca.com

MULLITE (AL6O5(SIO4)2) ID: 1302-93-8

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: 2025-04-17 6:23:09

%: **5.0000 - 20.0000** GreenScreen: **LT-UNK** RC: **PostC** 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: the final product is fully vetrified, fired at high temperature and no warnings or hazard are associated with ir.

FELDSPAR

ID: 68476-25-5

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2025-04-18 5:39:50**

#: **5.0000 - 10.0000** GreenScreen: **LT-UNK** RC: **Both** 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: No warnings or hazards are associated with the final, finished product.



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: All CERTIFICATE URL:	ISSUE DATE: 2025-04-28 00:00:00 EXPIRY DATE:	CERTIFIER OR LAB: None
CERTIFICATION AND COMPLIANCE NOTES:		

VOC CONTENT	RFCl FloorScore	
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: Ceramica Del Conca Spa CERTIFICATE URL:	ISSUE DATE: 2025-02-01 00:00:00 EXPIRY DATE:	CERTIFIER OR LAB: SCS
CERTIFICATION AND COMPLIANCE NOTES:		

LCA	Environmental Product Declaration (EPD) by IBU (Arbeitsgemeinschaft Umweltverträgliches Bauprodukt E.V.(AUB))	
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: Ceramica Del Conca Spa CERTIFICATE URL:	ISSUE DATE: 2023-01-01 00:00:00 EXPIRY DATE:	CERTIFIER OR LAB: IBU
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.

No accessories are required for this product.

Section 5: General Notes

All technical documents can be found at following website: <https://www.delconca.com>



Section 6: References

MANUFACTURER INFORMATION

MANUFACTURER: **Ceramica Del Conca S.p.a**
ADDRESS: **Via Croce 8**
San Clemente, Rimini 47832
COUNTRY: **Italy**

WEBSITE: **<https://www.delconca.com/>**
CONTACT NAME: **Francesca Borghi**
TITLE: **Quality Manager**
PHONE: **+39 0541988453**
EMAIL: **info@delconca.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.