

**certifications**

**HPD**

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HEALTH PRODUCT DECLARATION



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

|  |  |   |  |
|--|--|---|--|
| <b>Inventory Reporting Format</b><br><div><input type="radio"/> Nested Materials Method</div> <div><input checked="" type="radio"/> Basic Method</div> | <b>Threshold Level</b><br><div><input checked="" type="radio"/> 100 ppm</div> <div><input type="radio"/> 1,000 ppm</div> <div><input type="radio"/> Per GHS SDS</div> <div><input type="radio"/> Other</div> | <b>Residuals/Impurities Evaluation</b><br><div><input checked="" type="radio"/> Completed</div> <div><input type="radio"/> Partially Completed</div> <div><input type="radio"/> Not Completed</div><br><b>Explanation(s) provided :</b><br><div><input checked="" type="radio"/> Yes <input type="radio"/> No</div> | <i>For all contents above the threshold, the manufacturer has:</i><br><b>Characterized</b> <input checked="" type="radio"/> Yes <input type="radio"/> No<br><i>Provided weight and role.</i><br><b>Screened</b> <input checked="" type="radio"/> Yes <input type="radio"/> No<br><i>Provided screening results using HPDC-approved methods.</i><br><b>Identified</b> <input checked="" type="radio"/> Yes <input type="radio"/> No<br><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  
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?<br><div><input type="radio"/> Yes</div> <div><input checked="" type="radio"/> No</div> | PREPARER: Self-Prepared<br>VERIFIER:<br>VERIFICATION #: | SCREENING DATE: 2025-04-17<br>PUBLISHED DATE: 2025-05-15<br>EXPIRY DATE: 2028-04-17 |
|--|---|---|

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](http://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 Raccomend 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](http://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

%: 40.0000 - 55.0000
GreenScreen: LT-UNK
RC: Both
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 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

%: 15.0000 - 30.0000
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 Raccomend 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](http://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: <b>Pharos Chemical and Materials Library</b>                         |                            |                 | HAZARD SCREENING DATE: <b>2025-04-18 5:39:50</b>              |                                     |
| %: <b>5.0000 - 10.0000</b>   | GreenScreen: <b>LT-UNK</b> | RC: <b>Both</b> | NANO: <b>No</b>   | SUBSTANCE ROLE: <b>Ceramic body</b> |
| 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<br>APPLICABLE FACILITIES: All<br>CERTIFICATE URL:<br>CERTIFICATION AND COMPLIANCE NOTES:                  | ISSUE DATE: 2025-04-28 00:00:00<br>EXPIRY DATE:  | CERTIFIER OR LAB: None |
| VOC CONTENT   | RFCI FloorScore  |                        |
| CERTIFYING PARTY: Third Party<br>APPLICABLE FACILITIES: Ceramica Del Conca Spa<br>CERTIFICATE URL:<br>CERTIFICATION AND COMPLIANCE NOTES: | ISSUE DATE: 2025-02-01 00:00:00<br>EXPIRY DATE:  | CERTIFIER OR LAB: SCS  |
| LCA   | Environmental Product Declaration (EPD) by IBU (Arbeitsgemeinschaft Umweltverträgliches Bauprodukt E.V.(AUB) |                        |
| CERTIFYING PARTY: Third Party<br>APPLICABLE FACILITIES: Ceramica Del Conca Spa<br>CERTIFICATE URL:<br>CERTIFICATION AND COMPLIANCE NOTES: | ISSUE DATE: 2023-01-01 00:00:00<br>EXPIRY DATE:  | CERTIFIER OR LAB: IBU  |

### 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>

## 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

|                                       |   |  |
|---------------------------------------|---|--|
| <b>AQU</b> Aquatic toxicity           | <b>LAN</b> Land toxicity                          | <b>PHY</b> Physical hazard (flammable or reactive)   |
| <b>CAN</b> Cancer                     | <b>MAM</b> Mammalian/systemic/organ toxicity      | <b>REP</b> Reproductive                              |
| <b>DEV</b> Developmental toxicity     | <b>MUL</b> Multiple                               | <b>RES</b> Respiratory sensitization                 |
| <b>END</b> Endocrine activity         | <b>NEU</b> Neurotoxicity                          | <b>SKI</b> Skin sensitization/irritation/corrosivity |
| <b>EYE</b> Eye irritation/corrosivity | <b>NF</b> Not found on Priority Hazard Lists      | <b>UNK</b> Unknown                                   |
| <b>GEN</b> Gene mutation              | <b>OZO</b> Ozone depletion                        |  |
| <b>GLO</b> Global warming             | <b>PBT</b> Persistent, bioaccumulative, and toxic |  |

### GreenScreen (GS)

|   |  |
|---|--|
| <b>BM-4</b> Benchmark 4 (prefer-safer chemical)                     | <b>LT-P1</b> List Translator Possible 1 (Possible Benchmark-1) |
| <b>BM-3</b> Benchmark 3 (use but still opportunity for improvement) | <b>LT-1</b> List Translator 1 (Likely Benchmark-1)             |
| <b>BM-2</b> Benchmark 2 (use but search for safer substitutes)      | <b>LT-UNK</b> List Translator Benchmark Unknown                |
| <b>BM-1</b> Benchmark 1 (avoid - chemical of high concern)          | <b>NoGS</b> No GreenScreen.                                    |
| <b>BM-U</b> 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](http://www.greenscreenchemicals.org), and Best Practices for Hazard Screening on the HPDC website ([hpd-collaborative.org](http://hpd-collaborative.org)).

### Recycled Types

|   |
|---|
| <b>PreC</b> Pre-consumer recycled content           |
| <b>PostC</b> Post-consumer recycled content         |
| <b>UNK</b> Inclusion of recycled content is unknown |
| <b>None</b> Does not include recycled content       |

### Other Terms:

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

### Inventory Methods:

|   |   |
|---|---|
| <b>Nested Method / Material Threshold</b> | Substances listed within each material per threshold indicated per material |
| <b>Nested Method / Product Threshold</b>  | Substances listed within each material per threshold indicated per product  |
| <b>Basic Method / Product Threshold</b>   | Substances listed individually per threshold indicated per product          |

|                              |  |
|------------------------------|--|
| <b>Nano</b>                  | Composed of nano scale particles or nanotechnology         |
| <b>Third Party Verified</b>  | Verification by independent certifier approved by HPDC     |
| <b>Preparer</b>              | Third party preparer, if not self-prepared by manufacturer |
| <b>Applicable facilities</b> | 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*

