

HPD UNIQUE IDENTIFIER: 2314235926528

CLASSIFICATION: 09 30 13 Ceramic Tiling

PRODUCT DESCRIPTION: Since 1741 Marca Corona proudly represents ceramic excellence and Made-in-Italy style across the globe. Excellence achieved through a continuous path of growth, innovation and attention to the territory and people. Since 1982, it has been part of Gruppo Concorde, the main European ceramics group that is wholly Italian owned. Marca Corona has made a name for itself in the top segments of the international market as a lively advocate of Italian style throughout the world, and today it proposes porcelain stoneware floor and wall tiles and white-body wall coverings that are able to combine the highest technical performance with refined aesthetics.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Table with 4 columns: Inventory Reporting Format, Threshold Level, Residuals/Impurities Evaluation, and screening options (Characterized, Screened, Identified).

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
CERAMICHE MARCA CORONA - PORCELAIN TILES [CLAY NoGS
FELDSPAR POWDER 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 (1225 °C or 2237 °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
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 CERAMICHE MARCA CORONA TILES AND SLABS
Assesment of Ceramiche Marca Corona tiles and slabs in conformity with WHEEL BUILDING STANDARD: WHEEL RATING ASSESMENT FOR CERAMIC TILES AND SLABS

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Summary table with 3 columns: Third Party Verified?, PREPARER: Self-Prepared, SCREENING DATE: 2024-01-30; VERIFIER: VERIFICATION #: PUBLISHED DATE: 2024-01-30; EXPIRY DATE: 2027-01-30

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

CERAMICHE MARCA CORONA - 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: **2024-01-30 3:46:31**

%: **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: **2024-01-30 3:47:22**

%: **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:

SAND

ID: 308075-07-2

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

HAZARD SCREENING DATE: **2024-01-30 3:49:06**

#: 15.0000 - 25.0000

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: **2024-01-30 3:51:23**

#: 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: Ceramiche Marca Corona CERTIFICATE URL: CERTIFICATION AND COMPLIANCE NOTES: | ISSUE DATE: 2024-01-30 00:00:00 EXPIRY DATE: | CERTIFIER OR LAB: None |
| SUSTAINABILITY FOR CERAMIC TILES AND INSTALLATION MATERIALS | ISO 17889-1:2021 | |
| CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: Ceramiche Marca Corona, Via Emilia Romagna, 7, 41049, Sassuolo (MO), Italy CERTIFICATE URL: CERTIFICATION AND COMPLIANCE NOTES: C513093 | 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 COSTRUCTION BY US GREEN BUILDING COUNCIL, AND CONTRIBUTIONS FROM CERAMIC TILES TO LEED V4 | LEED RATING ASSESMENT FOR CERAMICHE MARCA CORONA TILES AND SLABS | |
| CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: Ceramiche Marca Corona, Via Emilia Romagna, 7, 41049, Sassuolo (MO), Italy CERTIFICATE URL: CERTIFICATION AND COMPLIANCE NOTES: Certificato No./Certificate No.: 13195-2018-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 |
| ASSESMENT OF CERAMICHE MARCA CORONA TILES AND SLABS IN CONFORMITY WITH WEEL BUILDING STANDARD | WEEL RATING ASSESMENT FOR CERAMIC TILES AND SLABS | |
| CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: Ceramiche Marca Corona, Via Emilia Romagna, 7, 41049, Sassuolo (MO), Italy CERTIFICATE URL: CERTIFICATION AND COMPLIANCE NOTES: Certificato No.: 10000429927-PA-DNV GL-ITA Rev. 0 | 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: Ceramiche Marca Corona, Via Emilia Romagna, 7, 41049, Sassuolo (MO), Italy 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.

LAYING, USE, CLEANING AND MAINTENANCE MANUAL

MANUFACTURER (OR GENERIC): **Ceramiche Marca Corona**

HPD URL: <https://www.marcacorona.it/it/downloads/cataloghi/cataloghigeneraliespeciali/manualeposapuliziaemanutenzione>

ACCESSORY TYPE: Cleaning Product

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Laying, use, cleaning and maintenance manual

LAYING, USE, CLEANING AND MAINTENANCE MANUAL

MANUFACTURER (OR GENERIC): **Ceramiche Marca Corona**

HPD URL: <https://www.marcacorona.it/it/downloads/cataloghi/cataloghigeneraliespeciali/manualeposapuliziaemanutenzione>

ACCESSORY TYPE: Maintenance Product

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Laying, use, cleaning and maintenance manual

LAYING, USE, CLEANING AND MAINTENANCE MANUAL

MANUFACTURER (OR GENERIC): **Ceramiche Marca Corona**

HPD URL: <https://www.marcacorona.it/it/downloads/cataloghi/cataloghigeneraliespeciali/manualeposapuliziaemanutenzione>

ACCESSORY TYPE: Installation Accessory

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Laying, use, cleaning and maintenance manual

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 A1a and B1a.

COMPANY PROFILE:

<https://www.marcacorona.it/it/azienda>

MANUFACTURER INFORMATION

MANUFACTURER: **CERAMICHE MARCA CORONA**
 ADDRESS: **Via Emilia Romagna, 7, 41049, Sassuolo (MO), Italy**
SASSUOLO, MODENA 41049
 COUNTRY: **ITALY**

WEBSITE: **www.marcacorona.it**
 CONTACT NAME: **Ceramiche Marca Corona**
 TITLE: **Mr.**
 PHONE: **+390536867200**
 EMAIL: **info@marcacorona.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

HPD UNIQUE IDENTIFIER: 115536871308288

CLASSIFICATION: 09 30 13 Ceramic Tiling

PRODUCT TYPE: Ceramic (Tile)

PRODUCT DESCRIPTION: Since 1741 Marca Corona proudly represents ceramic excellence and Made-in-Italy style across the globe. Excellence achieved through a continuous path of growth, innovation and attention to the territory and people. Since 1982, it has been part of Gruppo Concorde, the main European ceramics group that is wholly Italian owned. Marca Corona has made a name for itself in the top segments of the international market as a lively advocate of Italian style throughout the world, and today it proposes porcelain stoneware floor and wall tiles and white-body wall coverings that are able to combine the highest technical performance with refined aesthetics.

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"/> 100 ppm | <input checked="" type="radio"/> Completed | Characterized <input checked="" type="radio"/> Yes <input type="radio"/> No |
| <input checked="" type="radio"/> Basic Method | <input type="radio"/> 1,000 ppm | <input type="radio"/> Partially Completed | <i>Provided weight and role.</i> |
| Threshold Disclosed Per | <input type="radio"/> Per GHS SDS | <input type="radio"/> Not Completed | Screened <input checked="" type="radio"/> Yes <input type="radio"/> No |
| <input type="radio"/> Material | <input type="radio"/> Other | Explanation(s) provided : | <i>Provided screening results using HPDC-approved methods.</i> |
| <input checked="" type="radio"/> Product | | <input checked="" type="radio"/> Yes <input type="radio"/> No | 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

CERAMICHE MARCA CORONA - SINGLE FIRING WHITE BODY CERAMIC TILES AND SLABS FOR WALLS [FELDSPAR POWDER
NoGS CLAY NoGS SAND NoGS DOLOMITE NoGS]

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

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... None

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Single firing ceramic tiles. Water absorption E>10%, in conformity with annex L, ISO 13006:2018 and annex L, EN 14411:2018 "Ceramic tiles - Definitions, classification, characteristics, evaluation of conformity and marking (for more information visit www.marcaconora.it)

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 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 CERAMICHE MARCA CORONA TILES AND SLABS
Assesment of Ceramiche Marca Corona tiles and slabs in conformity with WEEL BUILDING STANDARD: WEEL RATING ASSESMENT FOR 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: 2024-01-31

PUBLISHED DATE: 2024-02-04

EXPIRY DATE: 2027-01-31

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

CERAMICHE MARCA CORONA - SINGLE FIRING WHITE BODY CERAMIC TILES AND SLABS FOR WALLS

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:

FELDSPAR POWDER

ID: 12168-80-8

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

HAZARD SCREENING DATE: 2024-01-31 0:16:34

%: 27.0000 - 35.0000

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:

CLAY

ID: 1302-87-0

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

HAZARD SCREENING DATE: 2024-01-31 0:09:11

%: 25.0000 - 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

%: **20.0000 - 25.0000** 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:

DOLOMITE

ID: **16389-88-1**

%: **12.0000 - 15.0000** 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:

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: Ceramiche Marca Corona CERTIFICATE URL: CERTIFICATION AND COMPLIANCE NOTES: | ISSUE DATE: 2024-01-31 00:00:00 EXPIRY DATE: | CERTIFIER OR LAB: None |
| SUSTAINABILITY FOR CERAMIC TILES AND INSTALLATION MATERIALS | ISO 17889-1:2021 | |
| CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: Ceramiche Marca Corona, Via Emilia Romagna, 7, 41049, Sassuolo (MO), Italy CERTIFICATE URL: CERTIFICATION AND COMPLIANCE NOTES: C513093 | 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 COSTRUCTION BY US GREEN BUILDING COUNCIL, AND CONTRIBUTIONS FROM CERAMIC TILES TO LEED V4 | LEED RATING ASSESMENT FOR CERAMICHE MARCA CORONA TILES AND SLABS | |
| CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: Ceramiche Marca Corona, Via Emilia Romagna, 7, 41049, Sassuolo (MO), Italy CERTIFICATE URL: CERTIFICATION AND COMPLIANCE NOTES: Certificato No./Certificate No.: 13195-2018-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 |
| ASSESMENT OF CERAMICHE MARCA CORONA TILES AND SLABS IN CONFORMITY WITH WEEL BUILDING STANDARD | WEEL RATING ASSESMENT FOR CERAMIC TILES AND SLABS | |
| CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: Ceramiche Marca Corona, Via Emilia Romagna, 7, 41049, Sassuolo (MO), Italy CERTIFICATE URL: CERTIFICATION AND COMPLIANCE NOTES: Certificato No.: 10000429927-PA-DNV GL-ITA Rev. 0 | 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: Ceramiche Marca Corona, Via Emilia Romagna, 7, 41049, Sassuolo (MO), Italy 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.

LAYING, USE, CLEANING AND MAINTENANCE MANUAL

MANUFACTURER (OR GENERIC): **Ceramiche Marca Corona**

HPD URL: <https://www.marcacorona.it/it/downloads/cataloghi/cataloghigeneraliespeciali/manualeposapuliziaemanutenzione>

ACCESSORY TYPE: Cleaning Product

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Laying, use, cleaning and maintenance manual

LAYING, USE, CLEANING AND MAINTENANCE MANUAL

MANUFACTURER (OR GENERIC): **Ceramiche Marca Corona**

HPD URL: <https://www.marcacorona.it/it/downloads/cataloghi/cataloghigeneraliespeciali/manualeposapuliziaemanutenzione>

ACCESSORY TYPE: Maintenance Product

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Laying, use, cleaning and maintenance manual

LAYING, USE, CLEANING AND MAINTENANCE MANUAL

MANUFACTURER (OR GENERIC): **Ceramiche Marca Corona**

HPD URL: <https://www.marcacorona.it/it/downloads/cataloghi/cataloghigeneraliespeciali/manualeposapuliziaemanutenzione>

ACCESSORY TYPE: Installation Accessory

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Laying, use, cleaning and maintenance manual

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.

COMPANY PROFILE:

<https://www.marcacorona.it/it/azienda>

MANUFACTURER INFORMATION

MANUFACTURER: **CERAMICHE MARCA CORONA**
 ADDRESS: **Via Emilia Romagna, 7, 41049, Sassuolo (MO), Italy**
SASSUOLO, MODENA 41049
 COUNTRY: **ITALY**

WEBSITE: **www.marcacorona.it**
 CONTACT NAME: **Ceramiche Marca Corona**
 TITLE: **Mr.**
 PHONE: **+390536867200**
 EMAIL: **info@marcacorona.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

