Fincibec Ceramic tiles - Fincibec S.p.a by FINCIBEC GROUP

Health Product Declaration v2.3

created via: HPDC Online Builder

HPD UNIQUE IDENTIFIER: 655165528064
CLASSIFICATION: 09 30 13 Ceramic Tiling
PRODUCT DESCRIPTION: The FINCIBEC S.p.a. is known worldwide for the excellence of its ceramic products, which is the expression of absolute quality of its production process that uses the best technologies in the industry. FINCIBEC solutions add environmental sustainability and social responsibility to the beauty and exquisite features of its products. The products of the group companies are used for residential, commercial and public projects on a daily basis.

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

FINCIBEC CERAMIC TILES - FINCIBEC S.P.A [FELDSPAR POWDER NoGS **CLAY** 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:

This HPD covers all Industrie FINCIBEC S.p.a. brands: MONOCIBEC, CENTURY, NAXOS. 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 (1250°C or 2282°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
PRODUCT ENVIROMENTAL CERTIFICATIONS: EPD
Safetiy data sheet: Safety data sheet

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified?
- ○ Yes
- ◉ No

PREPARER: Self-Prepared
VERIFIER:
VERIFICATION #:

SCREENING DATE: 2024-03-12
PUBLISHED DATE: 2024-03-15
EXPIRY DATE: 2027-03-12

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

FINCIBEC CERAMIC TILES - FINCIBEC S.P.A

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 available from the finished product, residuals and impurities have no separate impact in the preparation of this HPD. No warnings or hazards are associated whith the final, finished product.

OTHER PRODUCT NOTES:

FELDSPAR POWDER

ID: **12168-80-8**

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

HAZARD SCREENING DATE: **2024-03-12 6:16:06**

%: **35.0000 - 50.0000** 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: **2024-03-12 6:13:52**

%: **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:

SAND

ID: **308075-07-2**

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

HAZARD SCREENING DATE: **2024-03-12 6:16:57**

%: **5.0000 - 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: **2024-03-12 6:20:22**

%: **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: Fincibec S.p.a.
CERTIFICATE URL:
ISSUE DATE: 2024-03-12 00:00:00
EXPIRY DATE:
CERTIFIER OR LAB: None

CERTIFICATION AND COMPLIANCE NOTES:

SUSTAINABILITY FOR CERAMIC TILES AND INSTALLATION MATERIALS — **ISO 17889-1:2021**

CERTIFYING PARTY: Self-declared
APPLICABLE FACILITIES: Fincibec S.p.a
CERTIFICATE URL:
ISSUE DATE: 2024-03-12 00:00:00
EXPIRY DATE:
CERTIFIER OR LAB: None

CERTIFICATION AND COMPLIANCE NOTES:

PRODUCT ENVIROMENTAL CERTIFICATIONS — **EPD**

CERTIFYING PARTY: Third Party
APPLICABLE FACILITIES: Fincibec S.p.a.
CERTIFICATE URL:
ISSUE DATE: 2023-01-04 00:00:00
EXPIRY DATE: 2028-01-03 00:00:00
CERTIFIER OR LAB: Eco platform EPD verified

CERTIFICATION AND COMPLIANCE NOTES: ISO 14025 E ISO 15804

SAFETIY DATA SHEET — **Safety data sheet**

CERTIFYING PARTY: Self-declared
APPLICABLE FACILITIES: Fincibec S.p.a.
CERTIFICATE URL:
ISSUE DATE: 2024-03-12 00:00:00
EXPIRY DATE:
CERTIFIER OR LAB: None

CERTIFICATION AND COMPLIANCE NOTES: SAFETY AND HEALT HAZARDS

ECOVADIS SUSTAINABILITY RATING — **ECOVADIS**

CERTIFYING PARTY: Third Party
APPLICABLE FACILITIES: Fincibec S.p.a.
CERTIFICATE URL: https://ecovadis.com/it/
ISSUE DATE: 2023-12-01 00:00:00
EXPIRY DATE:
CERTIFIER OR LAB: Ecovadis

CERTIFICATION AND COMPLIANCE NOTES:

OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM STANDARD — **ISO 45001:2018**

CERTIFYING PARTY: Third Party
APPLICABLE FACILITIES: Fincibec S.p.a.
CERTIFICATE URL:
ISSUE DATE: 2023-10-09 00:00:00
EXPIRY DATE: 2026-06-21 00:00:00
CERTIFIER OR LAB: Bureau Veritas Italia S.p.A. - Viale Monza, 347 - 20126 Milano, Italia

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.

LAYING, USE, CLEANING AND MAINTENANCE MANUAL
MANUFACTURER (OR GENERIC): **Fincibec S.p.a.**

HPD URL: https://www.monocibec.it/en/technical-area/
ACCESSORY TYPE: Maintenance Product
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Laying, use, cleaning and maintenance manual

LAYING, USE, CLANING AND MAINTENANCE MANUAL
MANUFACTURER (OR GENERIC): **Cleaning Product**

HPD URL: https://www.monocibec.it/en/technical-area/
ACCESSORY TYPE: Cleaning Product
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Laying, use, claning 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 BIa.

COMPANY PROFILE:
https://www.fincibec.it/

Section 6: References

MANUFACTURER INFORMATION

MANUFACTURER: **FINCIBEC GROUP**
ADDRESS: **Via Valle d'Aosta 47**
Sassuolo, Modena 41049
COUNTRY: **Italia**

WEBSITE: **www.fincibec.it**
CONTACT NAME: **Fiorentini Stefano**
TITLE: **Quality Manager**
PHONE: **0536-861300**
EMAIL: **fiorentini.stefano@fincibec.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
CAN Cancer
DEV Developmental toxicity
END Endocrine activity
EYE Eye irritation/corrosivity
GEN Gene mutation
GLO Global warming
LAN Land toxicity
MAM Mammalian/systemic/organ toxicity
MUL Multiple
NEU Neurotoxicity
NF Not found on Priority Hazard Lists
OZO Ozone depletion
PBT Persistent, bioaccumulative, and toxic
PHY Physical hazard (flammable or reactive)
REP Reproductive
RES Respiratory sensitization
SKI Skin sensitization/irritation/corrosivity
UNK Unknown

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)
BM-3 Benchmark 3 (use but still opportunity for improvement)
BM-2 Benchmark 2 (use but search for safer substitutes)
BM-1 Benchmark 1 (avoid - chemical of high concern)
BM-U Benchmark Unspecified (due to insufficient data)
LT-P1 List Translator Possible 1 (Possible Benchmark-1)
LT-1 List Translator 1 (Likely Benchmark-1)
LT-UNK List Translator Benchmark Unknown
NoGS No GreenScreen.

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.