



HPD

CERTIFICATION

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tilebar



tilebar

INSTINCT COLLECTION

CLASSIFICATION: 09 30 13.00 Finishes: Ceramic Tiling

PRODUCT DESCRIPTION:

The ceramic tiles produced by Fincibec S.p.A. are manufactured using very high-temperature firing processes. For the realization of our ceramic products, rocks from quarries and water are used, binding together to create an inert product.



Section 1: Summary

Basic Method/Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities	<i>Are All Substances Above the Threshold Indicated:</i>
<input type="radio"/> Nested Materials Method	<input checked="" type="radio"/> 100 ppm	<input checked="" type="radio"/> Considered	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 Considered	<i>Percent Weight and Role Provided?</i>
Threshold Disclosed Per	<input type="radio"/> Per GHS SDS	<input type="radio"/> Not Considered	Screened <input checked="" type="radio"/> Yes <input type="radio"/> No
<input type="radio"/> Material	<input type="radio"/> Per OSHA MSDS	Explanation(s) provided	<i>Using Priority Hazard Lists with Results Disclosed?</i>
<input checked="" type="radio"/> Product	<input type="radio"/> Other	for Residuals/Impurities?	Identified <input checked="" type="radio"/> Yes <input type="radio"/> No
		<input checked="" type="radio"/> Yes <input type="radio"/> No	<i>Name and Identifier Provided?</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.

**SUBSTANCE | RESIDUAL OR IMPURITY
GREENSCREEN SCORE | HAZARD TYPE**

SILICA amorphous, SILICA fused, MULLITE (Al6O5(SiO4)2),

Number of Greenscreen BM-4/BM-3 contents: N/A
Contents highest concern GreenScreen Benchmark or List translator Score: N/A
Nanomaterial: NO

INVENTORY AND SCREENING NOTES:

This HPD covers all Industrie FINCIBEC S.p.A. brands: MONOCIBEC, CENTURY, NAXOS.

Dry pressed ceramic tiles are classified as BIa and BIIl group in according with ISO 13006:2012 / EN 14411:2016.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): N/A Regulatory (g/l): N/A

Does the product contain exempt VOCs? N/A

Are ultra-low VOC tints available? N/A

CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.

VOC Emissions:

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed

Third Party Verified?	PREPARER: SELF PREPARED	SCREENING DATE: 2019-07-08
<input checked="" type="radio"/> Yes	VERIFIER:	PUBLISHED DATE: 2019-07-08
<input checked="" type="radio"/> No	VERIFICATION #:	EXPIRY DATE: 2022-07-08



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 2.1, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-1-standard

FINCIBEC CERAMIC TILES

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: SI

RESIDUALS/IMPURITIES NOTES:

"Ceramic" is regarded as a special condition by the HPD collaborative and not screened. Ceramic tile is considered as a single component resulting from the vitrification process in the high temperature kiln process.

OTHER PRODUCT NOTES:

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.

SILICA AMORPHOUS

ID:

%: 60-70 GS: LT-U RC: N NANO: N ROLE: raw material for the body

HAZARDS AGENCY(IES) WITH WARNINGS:

NO HAZARD FOUND NO HAZARD FOUND on HPD priority lists

SUBSTANCE NOTES:

The final product (ceramic tile for walls) is classified as "inert" and is fully vitrified.

SILICA FUSED

ID: 60676-86-0

%: 22-28 GS: LT-U RC: N NANO: N ROLE: raw material for the body

HAZARDS AGENCY(IES) WITH WARNINGS:

NO HAZARD FOUND NO HAZARD FOUND on HPD priority lists

SUBSTANCE NOTES:

The final product (ceramic tile for walls) is classified as "inert" and is fully vitrified.

MULLITE (Al6O5(SiO4)2),

ID: 1302-93-8

%: 7-15 GS: LT-U RC: N NANO: N ROLE: raw material for the body

HAZARDS AGENCY(IES) WITH WARNINGS:

NO HAZARD FOUND NO HAZARD FOUND on HPD priority lists

SUBSTANCE NOTES:

The final product (ceramic tile for walls) is classified as "inert" and is fully vitrified.

ID:

%: GS: RC: NANO: ROLE:

HAZARDS AGENCY(IES) WITH WARNINGS:

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.

VOCs Emissions Volatile Organic Compounds Emission of ceramic tiles manufactured by FINCIBEC S.p.A.

CERTIFYING PARTY: **Second Party** ISSUE DATE: **2009/09/22** EXPIRY DATE:
CERTIFIER OR LAB: **CENTRO CERAMICO- BOLOGNA. Via Martelli 26- 40138 Bologna (BO) Italy**
APPLICABLE FACILITIES: **All ceramic tiles manufactured by Fincibec S.p.A.**
CERTIFICATE URL:
CERTIFICATION AND COMPLIANCE NOTES:

Management OHSAS 18001:2007

CERTIFYING PARTY: **Third Party** ISSUE DATE: **2017/06/20** EXPIRY DATE: **2020/06/22**
CERTIFIER OR LAB: **BUREAU VERITAS ITALIA S.p.A. Via Miramare, 15- 20126 Milano (MI) Italy**
APPLICABLE FACILITIES: **Fincibec S.p.A.-Via Valle D'Aosta,47 - 41049 Sassuolo (MO) Italy**
CERTIFICATE URL: **<https://www.monocibec.it/wp-content/uploads/sites/2/2019/05/FINCIBEC-SPA-OHSAS-IT.pdf>**
CERTIFICATION AND COMPLIANCE NOTES:

Recycled content Recycled content

CERTIFYING PARTY: **First Party** ISSUE DATE: EXPIRY DATE:
CERTIFIER OR LAB:
APPLICABLE FACILITIES: **Fincibec S.p.A.-Via Valle D'Aosta,47 - 41049 Sassuolo (MO) Italy**
CERTIFICATE URL: **https://www.monocibec.it/wp-content/uploads/sites/2/2015/11/Recycled_content-1.pdf**
CERTIFICATION AND COMPLIANCE NOTES:

Management ISO 9001:2015

CERTIFYING PARTY: **Third Party** ISSUE DATE: **2017/08/07** EXPIRY DATE: **2020/06/15**
CERTIFIER OR LAB: **BUREAU VERITAS ITALIA S.p.A. Via Miramare, 15- 20126 Milano (MI) Italy**
APPLICABLE FACILITIES: **Fincibec S.p.A.-Via Valle D'Aosta,47 - 41049 Sassuolo (MO) Italy**
CERTIFICATE URL: **<https://www.monocibec.it/wp-content/uploads/sites/2/2015/11/FINCIBEC-SPA-9001-ITA-1.pdf>**
CERTIFICATION AND COMPLIANCE NOTES:

Multi attribute ENVIRONMENTAL PRODUCT DECLARATION (EPD) by IBU - Industry generic

CERTIFYING PARTY: **Third Party** ISSUE DATE: **2016/09/26** EXPIRY DATE: **2021/09/25**
CERTIFIER OR LAB: **Institut Bauen und Umwelt e.V. (IBU)**
APPLICABLE FACILITIES: **Fincibec S.p.A.-Via Valle D'Aosta,47 - 41049 Sassuolo (MO) Italy**
CERTIFICATE URL: **<https://www.monocibec.it/wp-content/uploads/sites/2/2017/06/Epd.pdf>**
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.

ACCESSORY MATERIALS

HPD URL: No HPD link provided

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

Section 5: General Notes

1) ISO 13006 Ceramic tiles — Definitions, 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 temperatures sufficient to develop the required properties. Tiles may be glazed (GL) or unglazed (UGL); they are incombustible and are not affected by light.

2) Ceramic tiles do not release hazardous substances after installation: during the firing process stable chemical compounds are formed, so the ceramic tiles are not considered hazardous to health. Activities such as cutting, grinding, drilling etc... of ceramic tiles may form dust, the direct inhalation of this dust may be hazardous to health and must be avoided. It is necessary to prevent the dispersion/inhalation of dust with aspiration systems and using personal protective equipment of the respiratory tract.

**MANUFACTURER INFORMATION**

MANUFACTURER: FINCIBEC SPA

ADDRESS: via valle d'Aosta, 47 - 41049 Sassuolo (MO)
Italia

WEBSITE: www.fincibec.it

CONTACT NAME: Stefano Fiorentini

TITLE: Quality Manager

PHONE: +39 0536861300

EMAIL: info@fincibec.it

KEY**OSHA MSDS** Occupational Safety and Health Administration Material Safety Data Sheet**GHS SDS** Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Hazard Types

AQU Aquatic toxicity**CAN** Cancer**DEV** Developmental toxicity**END** Endocrine activity**EYE** Eye irritation/corrosivity**GEN** Gene mutation**GLO** Global warming**MAM** Mammalian/systemic/organ toxicity**MUL** Multiple hazards**NEU** Neurotoxicity**OZO** Ozone depletion**PBT** Persistent Bioaccumulative Toxic**PHY** Physical Hazard (reactive)**REP** Reproductive toxicity**RES** Respiratory sensitization**SKI** Skin sensitization/irritation/corrosivity**LAN** Land Toxicity**NF** Not found on Priority Hazard Lists

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 (insufficient data to benchmark)**LT-P1** List Translator Possible Benchmark 1**LT-1** List Translator Likely Benchmark 1**LT-UNK** List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)**NoGS** Unknown (no data on List Translator Lists)

Recycled Types

PreC Preconsumer (Post-Industrial)**PostC** Postconsumer**Both** Both Preconsumer and Postconsumer**Unk** Inclusion of recycled content is unknown**None** Does not include recycled content

Other Terms

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.