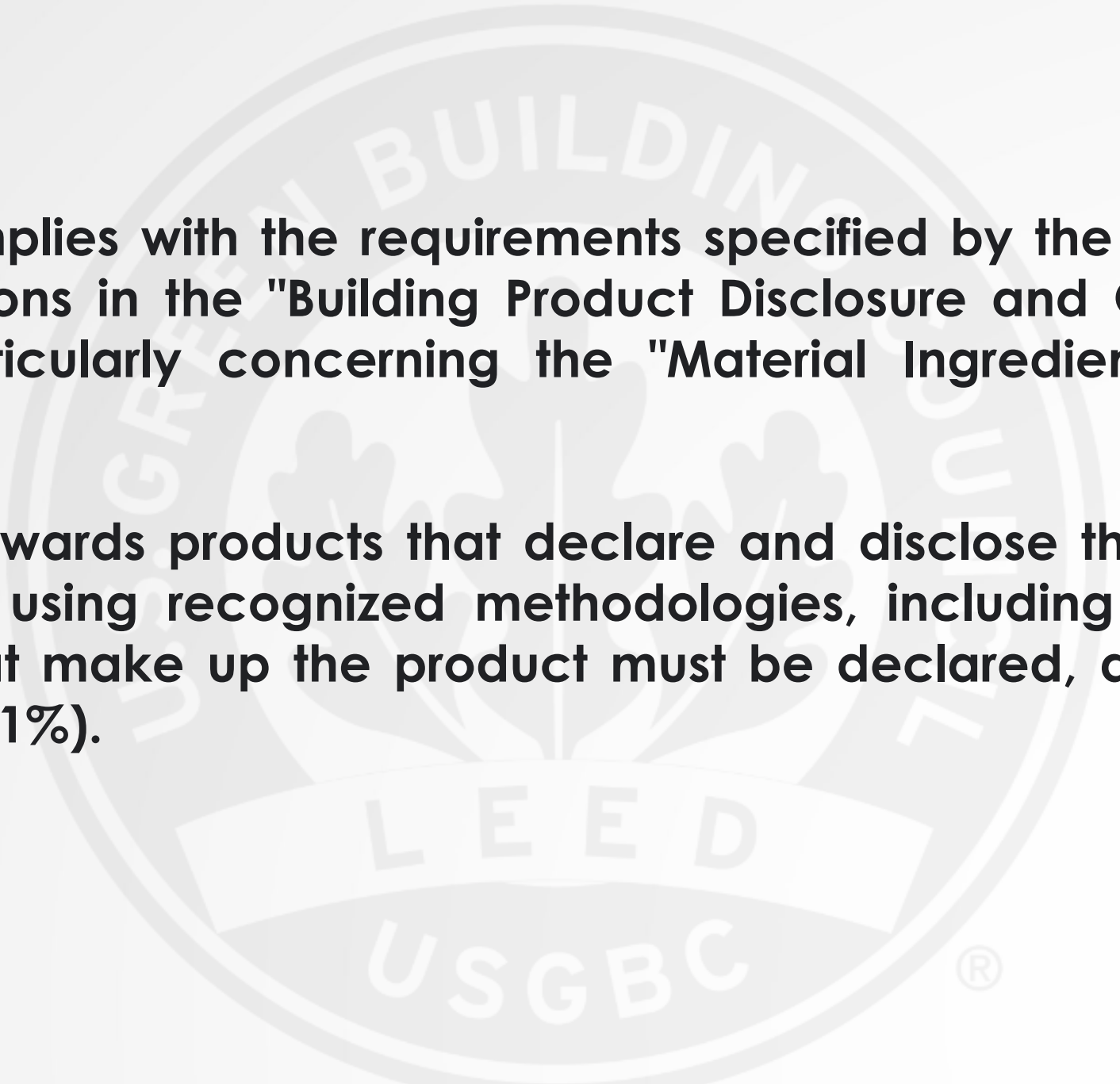




International  
Living Future Institute

Declare is a label created to promote maximum transparency in the construction industry. This label communicates to architects, professionals, and end-users all the details of a construction product and guides any purchasing choices towards products that are less harmful to the environment and human health.

It is managed and issued by the International Living Future Institute, an independent organization committed to spreading more environmentally sustainable design choices in the construction sector. It is a voluntary tool that demonstrates the manufacturer's commitment to increasingly responsible construction practices.



**Declare complies with the requirements specified by the LEED v4 and v4.1 regulations in the "Building Product Disclosure and Optimization" section, particularly concerning the "Material Ingredient Reporting" credit.**

**This credit rewards products that declare and disclose their chemical composition using recognized methodologies, including Declare. All elements that make up the product must be declared, at least up to 1000 ppm (0.1%).**

DECLARE label for  
Panariagroup porcelain  
stoneware products  
(traditional thickness and  
6mm slabs).  
Panariagroup Porcelain  
Tiles and Slabs

# Declare.

## Panariagroup Porcelain Tiles and Slabs Panariagroup Industrie Ceramiche S.p.A

**Final Assembly:** Fiorano Modenese, Modena, Italy; Finale Emilia, Modena, Italy; Toano, Reggio Emilia, Italy  
**Life Expectancy:** 60 Year(s)  
**End of Life Options:** Recyclable (100%)  
**EU CoC Screened:** Does Not Contain

### Ingredients:

Amorphous silica; Aluminum Oxide; Diiron Trioxide; Potassium oxide (K<sub>2</sub>O); Sodium Oxide; Calcium Oxide; Titanium dioxide; Magnesium oxide (MgO); Zinc oxide; C.I. Pigment Blue 72; Frits, chemicals; Silicic acid, sodium salt; Strontium oxide (SrO); C.I. Pigment Black 27; C.I. Pigment Yellow 159; Zircon (Zr(SiO<sub>4</sub>))

**Living Building Challenge Criteria:** Compliant

### I-13 Red List:

LBC Red List Free      % Disclosed: 100% at 100ppm  
 LBC Red List Approved      VOC Content: Not Applicable  
 Declared

**I-10 Interior Performance:** CDPH Standard Method v1.2-2017 ●  
**I-14 Responsible Sourcing:** Not Applicable

PNA-0002  
EXP. 01 JUN 2024  
SCREENED: 09 MAY 2023  
Original Issue Date: 2023

MANUFACTURER RESPONSIBLE FOR LABEL ACCURACY  
INTERNATIONAL LIVING FUTURE INSTITUTE™ [living-future.org/declare](https://living-future.org/declare)

DECLARE label for  
Panariagroup porcelain  
stoneware laminated  
slabs reinforced with  
fiberglass mesh  
Panariagroup Laminated  
Porcelain Slabs  
reinforced with fiberglass  
mesh

# Declare.

## Panariagroup Laminated Porcelain Slabs reinforced with fiberglass mesh Panariagroup Industrie Ceramiche S.p.A

**Final Assembly:** Fiorano Modenese, Modena, Italy

**Life Expectancy:** 60 Year(s)

**End of Life Options:** Recyclable (100%)

**EU CoC Screened:** Does Not Contain

### Ingredients:

Amorphous silica; Aluminum Oxide; Diiron Trioxide; Potassium oxide (K<sub>2</sub>O); Sodium Oxide; Calcium Oxide; Titanium dioxide; Glass, oxide, chemicals; Magnesium oxide (MgO); Zinc oxide; C.I. Pigment Blue 72; Frits, chemicals; Polymethylene polyphenyl isocyanate; Silicic acid, sodium salt; Strontium oxide (SrO); C.I. Pigment Black 27; C.I. Pigment Yellow 159; Silane, trimethoxy[3-(oxiranylmethoxy)propyl]-; Zircon (Zr(SiO<sub>4</sub>))

**Living Building Challenge Criteria:** Compliant

### I-13 Red List:

- LBC Red List Free
  - LBC Red List Approved
  - Declared
- % Disclosed: 100% at 100ppm  
VOC Content: Not Applicable

**I-10 Interior Performance:** CDPH Standard Method v1.2-2017

**I-14 Responsible Sourcing:** Not Applicable

PNA-0001

EXP. 01 JUN 2024

SCREENED: 05 MAY 2023

Original Issue Date: 2023

MANUFACTURER RESPONSIBLE FOR LABEL ACCURACY  
INTERNATIONAL LIVING FUTURE INSTITUTE™ [living-future.org/declare](https://living-future.org/declare)

Panariagroup products are "Red List Free", i.e. they meet two conditions:  
100% of the ingredients present within the product are revealed in quantities equal to or greater than 100 ppm (0.01%)

They do NOT contain substances on the RED LIST, an international distribution list that specifies thousands of chemicals known to pose serious risks to human health and the environment.

**Living Building Challenge Criteria:** Compliant

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**I-13 Red List:**

- LBC Red List Free      % Disclosed: 100% at 100ppm
- LBC Red List Approved      VOC Content: Not Applicable
- Declared

**I-10 Interior Performance:** CDPH Standard Method v1.2-2017

**I-14 Responsible Sourcing:** Not Applicable



- The ceramic product has an estimated life time of 50 - 60 years.
- 
- At the end of its life it is 100% recyclable.
- Declare also allows you to screen chemicals of interest to the European Union (EU CoC Screened). Although it is not regulatory compliance, Panariagroup products do not contain substances considered dangerous (SVHC) under the REACH Regulation.

## **Panariagroup Porcelain Tiles and Slabs** **Panariagroup Industrie Ceramiche S.p.A**

**Final Assembly:** Fiorano Modenese, Modena, Italy; Finale Emilia, Modena, Italy; Toano, Reggio Emilia, Italy

**Life Expectancy:** 60 Year(s)

**End of Life Options:** Recyclable (100%)

**EU CoC Screened:** Does Not Contain

All products that have achieved the Declare label are visible in an international library available to designers at this address:

<https://declare.living-future.org/>

By filtering "CSI DIV" and "09 30 00 TILING" you can check all the ceramic companies that have invested in this project.

The labels of Panariagroup products can be downloaded from the following links:

<https://declare.living-future.org/products/panariagroup-porcelain-tiles-and-slabs>

<https://declare.living-future.org/products/panariagroup-laminated-porcelain-slabs-reinforced-with-fiberglass-mesh>