



# LEED

## CERTIFICATION

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## PORTRAIT COLLECTION

### **MR (material and resources)**

MR 4.1 and MR 4.2 credits – RECYCLED CONTENT – are aimed at promoting the reduction of the environmental impact deriving from the extraction and processing of virgin raw materials.

LA FABBRICA materials may allow you to be awarded 1, 2 or 3 credits, depending on the content of pre-consumer and post-consumer recycled material.

MR 5.1 credit – REGIONAL MATERIALS – is aimed at promoting the use of materials extracted and/or processed in the regional area.

LA FABBRICA materials could help you earn 1 point, if the building is to be constructed within a radius of 500 miles (804.5 km) from the place where the ceramic materials are extracted and processed.

### **SS (sustainable sites)**

SS 7.1 credit – HEAT ISLAND EFFECT – is aimed at promoting the reduction of the impact on the surrounding micro-climate and habitat.

LA FABBRICA materials could help you earn 1 point, provided no shades of Black, Dark Grey, Red and Brown are used, as these colours do not comply with the parameters required by SS7.1.

### **IEQ (indoor environmental quality)**

EQ4.2. Credit – VOC CONTENT – is aimed at promoting the reduction of the amount of pollutants in the air.

All LA FABBRICA materials could help you earn 1 point, because they are low-emission materials that do not release any VOC (volatile organic compounds).

### **ID (Innovation in design)**

ID 1.1-1.4 credits – INNOVATION IN DESIGN – LA FABBRICA materials could help you earn between 1 and 4 points, because some products LA FABBRICA are Ecolabel certified. This could allow the building designer to qualify for ID 1.1 -1.4 credits.



# PORTRAIT COLLECTION

LA FABBRICA Spa , via Emilia Ponente 2070 , 48018 Castelbolognese (RA)  
ITALY In accordance with LEED Rating System Version 2.2 and UNI EN ISO  
14021:2002 Enviromental labels and declaration (Type II environmental  
labelling) DECLARES that:

PORCELAIN STONEWARE Series ARTILE

Serie/Series	Prodotto/Product	Contenuto di riciclato/Recycled Content: pre-consumo/pre-consumer
LA FABBRICA		
ARTILE	IVORY	20,5%
ARTILE	GREIGE	20,5%
ARTILE	COPPER	20,5%
ARTILE	OCEAN BLUE	24,5%
ARTILE	SAGE	24,5%
ARTILE	BLACK GOLD	24,5%

As per below points, LA FABBRICA tiles, as part of the system that composes the building itself, contribute to earning LEED points in different areas.

### Materials and resources

LEED certification rewards the use of construction materials which have a significant percentage of pre-consumer recycled content. ARDESIA collection with recycled content enable a building to earn **TWO LEED credits** in this category (**MR 4.1 and MR 4.2**).

### Low-emission materials

ARTILE tiles release substantially zero values of VOC (Volatile Organic Compounds) and therefore do not emit any pollutants into the air, enable a building to earn **ONE LEED credit** in this category (**EQ 4.2**).

### Heat island effect

The thermal conductivity of LA FABBRICA tiles in gres porcelain is 1.0 - 1.3 Watt /m °K (1,1 kcal/m h °C). For that reason they are suitable for floor heating systems, enable a building to earn **ONE LEED credit** in this category (**EA 1**).

Best regards

Castelbolognese, 10/12/2020

*Quality Manager*  
**Giacomo Valgimigli**