

# Tender specifications ANTHEA collection

Supply of LEA Ceramiche porcelain stoneware tiles for walls and floors.

#### **Product characteristics**

LEA Ceramiche full body porcelain stoneware tiles, unglazed, composed of a very fine mixture of quality clay with the addition of feldspar, quartz and kaolin, manufactured by dry pressing of atomized powders and subsequently sintered by industrial firing at temperatures above 1200°C.

The complete vitrification of the tiles allows for a compact, non-absorbent, frost-proof product, resistant to bending, impacts, staining, chemical attack and thermal shock.

## Compliance with EN 14411-G / ISO 13006-G

The Antheacollection is in compliance with the regulations required for first quality products in Italy and Europe UNI EN 14411-G and internationally through ISO 13006-G.

## Quality and environmental certifications

The conservation of the product characteristics is guaranteed by the Quality Management System put into practice by LEA Ceramiche in its plants and certified in accordance with UNI EN ISO 9001.

The collection is manufactured in plants with UNI EN ISO 14001 certified Environmental Management Systems (internationally recognized standard) and EMAS (Regulation 1221/09 - eco-management and audit community system). The collection helps to meet the criteria for obtaining LEED credits. The content of "pre-consumer" recycled material is 40%,

as certified by a qualified external body (LEED V4 Regulations - MR Credit). The product contains no VOC (volatile organic compounds) and got the GREENGUARD GOLD certification. The Environmental Product Declaration (EPD) is available, this tool communicates clearly the environmental performances of the Anthea collection based on its Life Cycle Assessment (LCA).

#### **Antibacterial properties**

Thanks to Protect antibacterial technology, the tiles from the Anthea collection have continuous, effective and durable protection against the proliferation of bacteria, tested and certified in accordance with ISO 22196 and ASTM E3031. (Not for ROUGH L2-20 mm\* surface).

Commercial description of the product				
Company	LEA CERAMICHE (Panariagroup Industrie Ceramiche S.p.A.)			
Collection	ANTHEA			
Colours	01 WHITE; 02 DESERT; 03 EARTH; 04 GRAY; 05 DARK			
Sizes	30X60cm NAT RTT	30X60cm WORN RTT	30x60cm ROUGH RTT	
	60X60cm NAT RTT	60X60cm WORN RTT	60X60cm ROUGH RTT	
	60X120cm NAT RTT	60X120cm WORN RTT	60X120cm ROUGH RTT	60X120 ROUGH L2-20 mm*RTT
Surfaces	NATURAL (NAT), WORN, ROUGH			
Edges	RECTIFIED (RTT)			
Thickness	9,5mm – 20mm (L2)			























CERAMICHE

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### **Technical features**

Product type: full body porcelain stoneware (UGL)

According to: ISO 13006-G (Group Bla), EN 14411-G (Group Bla)

L2-20 mm)
gh L2-20 mm)
(Natural, Worn) t) (Natural, Worn) 2-20mm)
2-20 mm)
Natural) SI.55) (Rough- Rough L2-
AY) ARTH; 05 DARK)

<sup>(\*)</sup> Excluding hydrofluoric acid and its derivatives.

<sup>(\*\*\*)</sup>With the exception of areas characterized by a higher risk of slipping (such as public showers, indoor swimming pools, etc.) for which an Anti-slip surface is recommended (ROUGH).























<sup>(\*\*)</sup> The width of grout joints must be established by the installation supervisor, unless grout widths are regulated by national laying standards.