

Cotto d'Este guarantees its products' resistance to wear for a period of 10/20 years, as specified in the catalogue, for use in public or residential spaces.

Furthermore, it guarantees the frost resistance of all of its products for 20 years.

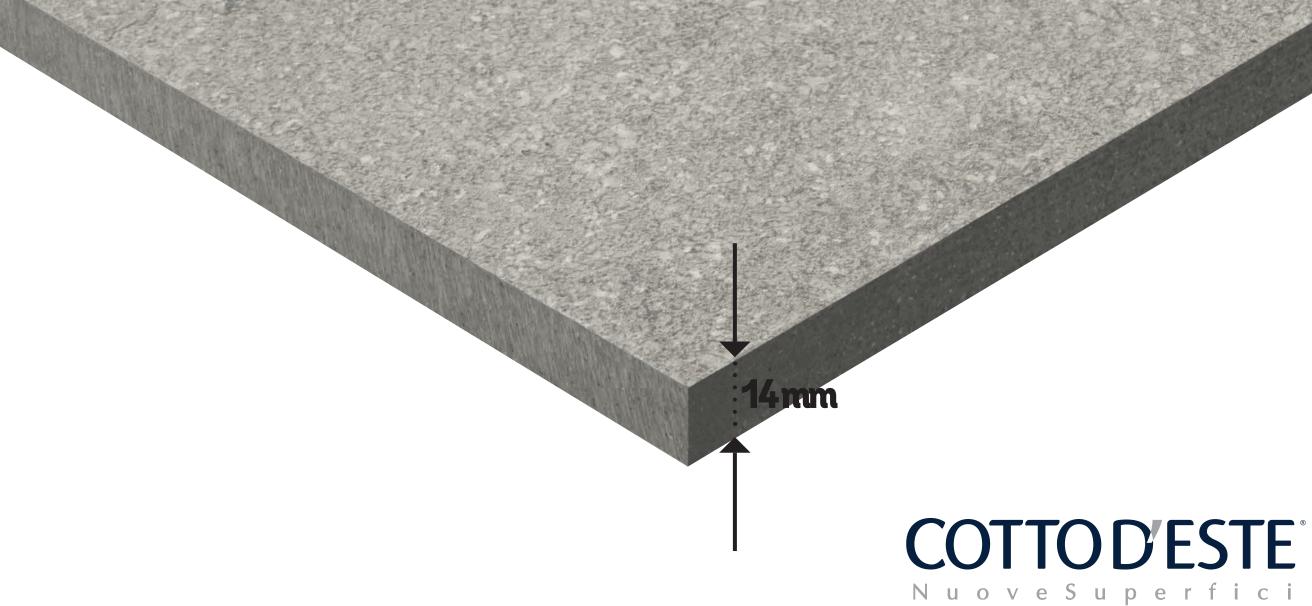


For the certifications of individual products please refer to the Cotto d'Este General Catalogue.



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PANARIAGROUP INDUSTRIE CERAMICHE S.p.A.

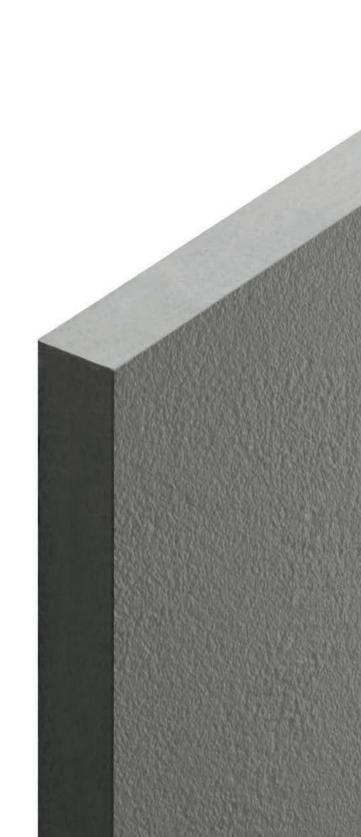


### **EXTRA THICK** PORCELAIN **STONEWARE**

### BEAUTIFUL **AND THICK**

EXTRA THICK PORCELAIN STONEWARE:

- · MORE BEAUTIFUL SURFACES
- · 3 TIMES MORE RESISTANT
- · A ONE-OF-A-KIND PRODUCT

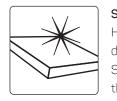


## **MORE BEAUTIFUL**

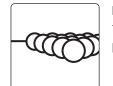
A sophisticated creative process inspired by the best solutions in architecture, interior design, and history of art with a particular focus on the study of the most prestigious and luxurious floors in the world. Extreme attention to detail that nears perfection. An expert and specialized team coordinated under the direction of Paolo Mussini.



THE PUREST RAW MATERIALS AND MOST BEAUTIFUL COLOURS The raw materials are carefully selected and coloured throughout the body of the porcelain stoneware. The pigments of the coloured oxides, the inks, and the glazes react in a unique way, being subjected to a firing time that is more than twice that of traditional 10 mm thick stoneware. Ranges of colour that are always coordinated with the Kerlite cladding products.



SURFACES WITH A UNIQUE BRIGHTNESS AND A SOFT TEXTURE Honed surfaces obtained using grinders and brushes specially designed by our research laboratories. Surface colours with a tone that always matches the colour of the body of the porcelain stoneware.



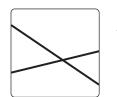
#### EXTRAORDINARILY FLAT

Thanks to the 14 mm thickness and slow firing process. It makes a staggered layout of rectangular formats possible.

### **ELEGANT STYLE, EXCLUSIVE AND PRESTIGIOUS DESIGN**



LARGE SIZES A complete range of large formats: 90x180, 90x90, 30x180, 120x60, 120x120 cm.



#### MINIMAL JOINT WIDTH The precision of our rectification tools is far superior to that required by international quality standards.

# **MORE RESISTANT**

14 mm thick porcelain stoneware withstands a load of 620 kg, as compared to the 200 kg of traditional 10 mm thick porcelain stoneware.

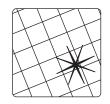


#### GUARANTEED UP TO 20 YEARS

Resistant the wear due to foot traffic and frost, thanks to a inique manufacturing process.



#### RESISTANT TO THE TOUGHEST STAINS, DOES NOT ABSORB Thanks to its lengthy firing cycle, at 1230°C, the surface is perfectly vitrified and impermeable to stains, which do not penetrate into the body of the tile.



#### RESISTANT TO DIRT

Thanks to the unique nature of the surface finishes, enhanced by the application of special or crystalline non-stick glazes.

### **3 TIMES MORE RESISTANT TO BREAKING LOAD**



EASY TO CLEAN Can be cleaned simply with water.



24 HOURS A DAY ANTIBACTERIAL PROTECTION Thanks to Protect antibacterial technology, 99.9% of germs (P) and bacteria are eliminated.



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WATCH THE BREAKING LOAD TEST

### **ECO-SUSTAINABLE**





#### THE MOST DURABLE CLADDING MATERIAL IN THE WORLD

Cotto d'Este's 14 mm porcelain stoneware is guaranteed for up to 20 years but lasts much longer: as long as the building in which it is installed, longer than any other cladding material. Furthermore, at the end of its life cycle it can be entirely recycled as a substrate for buildings and roads or be easily disposed of like any other inert material.



#### RENEWABLE ENERGY SOURCES

Solar panels installed on our roofs reduce the energy consumption of our manufacturing facilities.



#### REDUCED ENERGY CONSUMPTION AND REDUCED CO<sub>2</sub> EMISSIONS

When compared to most other cladding materials (wood, natural stone, cork), the manufacture of porcelain stoneware consumes less energy. Fo this reason, thanks also to modern systems and to its extreme durability, our porcelain stoneware emits less CO<sub>2</sub> per square meter of product.

### **GREEN MISSION**



#### PROTECTING WATER RESOURCES

Our systems recycle 100% of the water used in the manufacturing process. This reduces our consumption of natural water resources by up to



#### RECYCLED MATERIAL CONTENT

Always adhering to Cotto d'Este's extremely high aesthetic and qualitative standards, we safeguard natural resources with environmentally friendly products that contain at least 40% recycled raw materials.