# KORE 3+TM

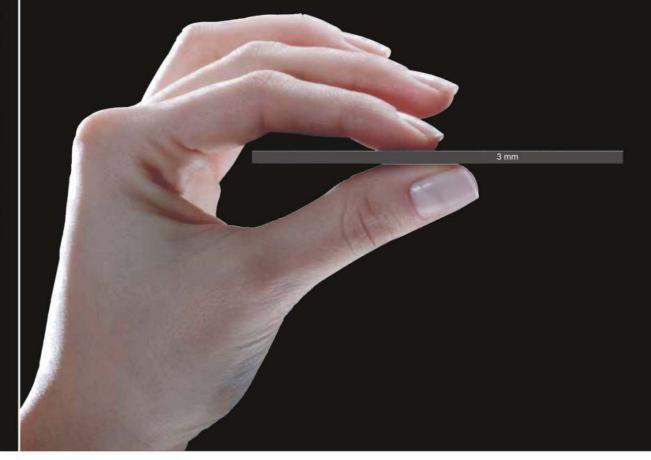
COLOUR BOARD



# The World Lightest, Thinnest and Largest Porcelain Slab.....

A technological breakthrough to ceramic sector that offers a ceramic slab with a thickness of only 3mm and with dimensions of 1000mm x 3000mm. It adds a new perspective to the Architecture and Construction Technology. It allows new ideas to be put into practice and create modern living spaces.

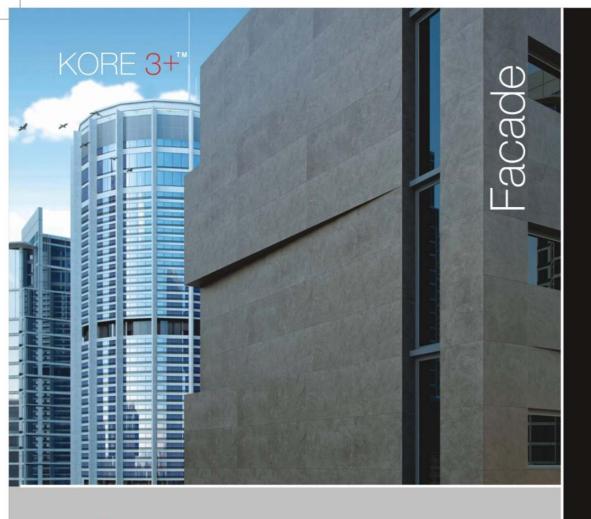
The Kore 3+ Color Board collection are made with Monoporous Technical Porcelain Stone Ware and top quality technical pastes. High performance, maximum resistance and innovative technology to meet any floor and wall covering requirements and obtain even large thickness and low thickness crossover product.





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Kore 3+ is the perfect material to be used in construction industry. It can easily be rectified, drilled and cut into any desired dimensions. The additional outstanding product features of maneuverability, fire resistance and light weight enables projects to be practiced in applications like conventional wall and floor covering, façade systems and elevated floors, separation panels, furniture applications, hygienic areas, industrial facade systems and modular constructions.

# Applications



Hotel



**Business Center** 



**Shopping Center** 



Residance



Factory, Warehouse



Facade



Restaurant, Cafe



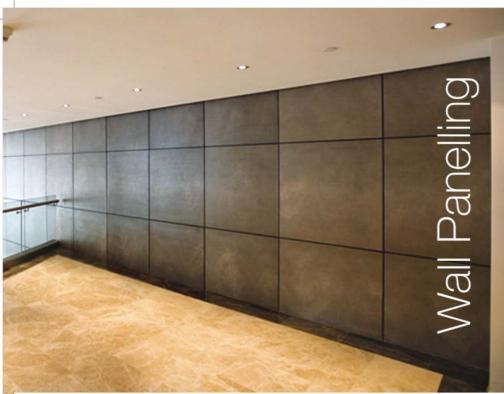
Pool



Outside



Hospital





# eatures

### WEIGHT

One slab (1000x3000 mm)  $\approx$  21kg (7kg/m2) Kale and 23.40 kg (7.8 kg/m2) Coverlam.

### LEXIBILITY

The flexibility radius of a Fit slab with concave dimensions of 1000x3000x3mm is 5,5m.

### IRE RESISTANCE

It is totally fire resistant and non-flammable (Category 0).

### HEMICAL RESISTANCE

It is resistant to chemicals (acids and bases) due to its porcelain ceramic structure and glaze layer on its surface.

### UTTING

It can be cut with standard glass, ceramic cutters and computer controlled automatic cutting machines in the required dimensions.

### RILLING

It can be drilled with glass drills as well as with other known automatic drilling devices.

### EASE OF CLEANING

It has a smooth surface on which dirt does not accumulate. If required it can be cleaned with water and known cleaning agents.

### FCO-FRIENDLY

It is produced by an environment friendly technology & has Ecospecifier certificate. Compared to the traditional ceramic production process, its gas and dust emission is 20 times, its CO 2 emission is 1000 times less.

### PHOTOCATALYTIC

It is photocatalytic thanks to its Nanotech coating surface. It cleans itself with rain and sunlight.

### ANTIBACTERIA

Protects both outdoor and indoor, even in poorly lit environment. Hygienic; resistant to bacteria, mould and fungus.

### ANTIGRAFIT

Easy to wipe and clean pollutants like crayon, graffiti, permanent marker, board marker.





### Copper Collection

### Innovation

Alluring with delicate nuances, tracing space through color. Innovation presents a color palette where every color shade, warm and neutral, can be combined with the other. This way, various series and types of surfaces and format can be combined, resulting in perfect color coordination in the entire room.



### Copper Collection

# C Stone

Nature's fascinating stone textures come to life in C-Stone with the irrevocable effect of cement—an element that is used frequently in architecture. C-Stone is produced in a durable porcelain texture with a rich range of surfaces



White



Grey

Dark Brown



Anthracite

# Luxury Cement

The Luxury Cement series is strong, durable and designed to offer full body porcelain ceramic tiles that create sophisticated indoor spaces with strong typology and minimal solutions.







Lime Gris



Mink



Antracite

### KORE 3+™

### Natural Stone

Kore 3+ is offering the fascinating beauty of natural stone to Facade with  $1000 \, \text{mm} \times 3000 \, \text{mm}$  size, as  $3 \, \text{mm}$  thin porcelain ceramic tile. Natural Stone Series creates admiration on with a visually distinguished appearance.



Leccese Light Sand



Pietra Grey



Leccese Dark Sand



Pietra Blue

### Oxido









Oil



Marfil



Negro

### Silver Collection

# Legno

Legno series carries the maximum performance of wood texture to façade with three different colour options.







# Travertino





Blanco

Antracita

# Basalt

The beauty of the basaltina stone, renovated in both its colours and structures, is ideal for calm and natural areas that can be lived in complete freedom.







Basalto (GY324)

### KORE 3+™

# Luxury Wood

Technology allows obtaining a light material ideal for renovations and for the most versatile applications in the residential and commercial fields. Large formats and a unique decor greatly highlight the warmth and beauty of "wood" in its most performing capacities



Cream



Grey



Mocha

### Fusta



White



Mega Black



Black



Mega White

### Gold Collection

# Plank

The warmth and pleasantness of natural wood find their place in surfaces made of technical ceramic porcelain.



Plank Oak BG104



Decor BG111





Plank Liberty BG114

# Tempo







Lava

# Stone Slab

Stonelab is a modern laboratory, selecting the best natural stones and producing them with all their colours and variability of surfaces with the aid of the GPT (Gres Porcellanato Tecnico - Technical Porcelain) technology.



K-Greige



Pietra Di Chatillonnais



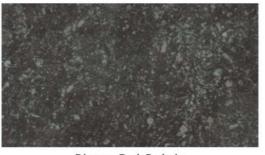
Pietra Pillarguri



Sand Stone GY 303



Pietra Di Luserna



Pietra Del Belgio

### Wood



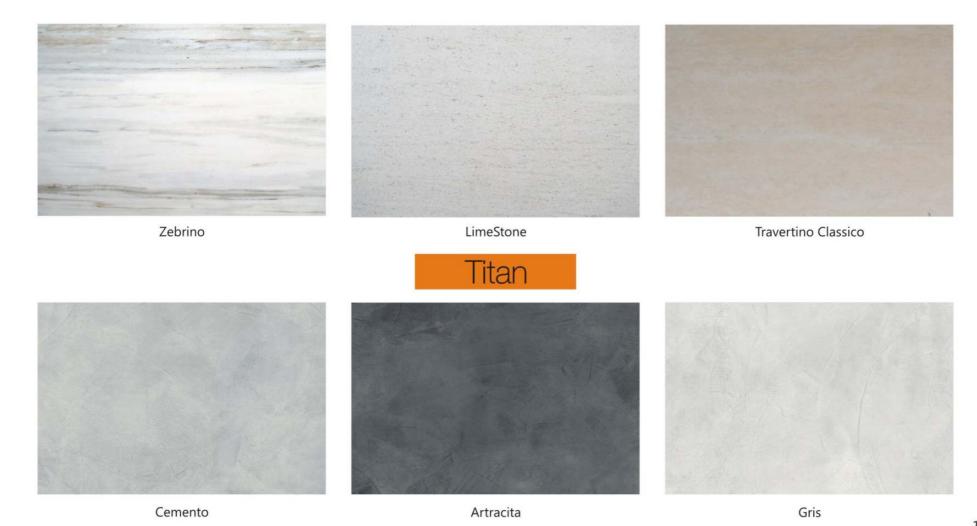
Nogal



Cerezo

# Marbles

A special manufacturing technology brings the natural appearance and aristocratic stance of marble to ceramic tile in this series. Its extra ordinary appearance creates desirable spaces in various buildings - from hotels to saunas and public buildings to residences.





# Luxury Marbles

A special manufacturing technology brings the natural appearance and aristocratic stance of marble to ceramic tile in this series. Its extra ordinary appearance creates desirable spaces in various buildings - from hotels to saunas and public buildings to residences.







Travertino Noce

Crema Marfil

**Pulpis** 







Mocha Perla

Onice Lucida

Calacatta Lucida

### Diamond Collection

# Pirineos



Antracita



Taupe



Grafito



Estatuario



Supreme



Estatuario Polished



Supreme Polished





The Starting Point For This Collection of Porcelain Tile is The Aged Wood of The Wineries. A Wood Which Never Sees The Light But is Transformed By The Effects of The Surrounding Moisture and Worn By The Passage of Time To Produce A Surface Rich in Textures and Hues.

Sometimes The Most Beautiful Surfaces Are Obtained in The Most Unexpected Way. Proof of This is Grespania's Cava Series.



Cava Verdejo



Cava Bobal



Cava Fino



Cava Cognac





Cava Bobal Cava Cognac



Cava Fino



# Cubana





# Acrylic Solid Surface













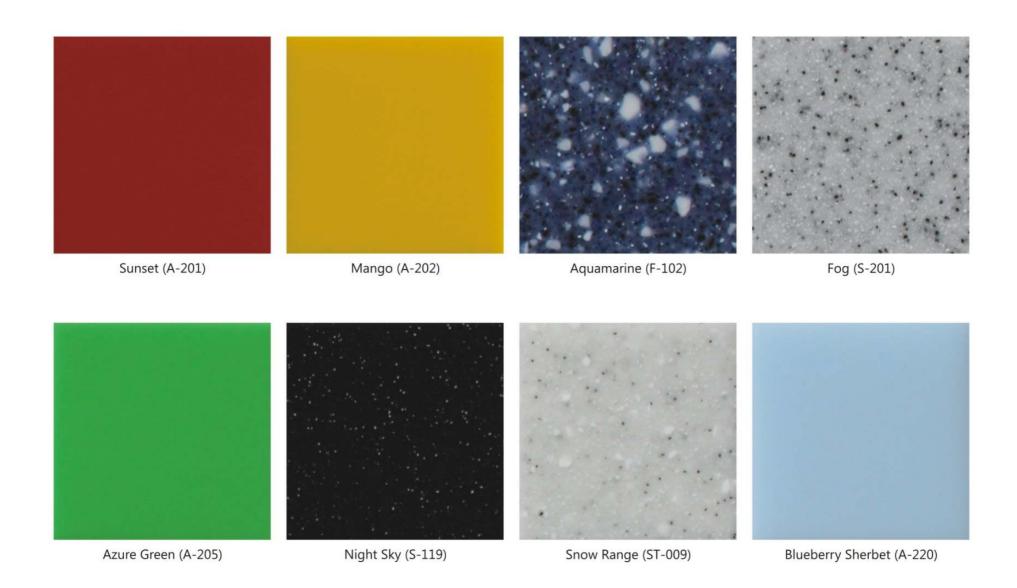
Chalcedony (T-001)

Frost Land (F-104)

Gold Twilight (F-105)

Pure White (A-104)

# Acrylic Solid Surface













### **Technical Features**

Dimensions (mm)	1000 x 3000 x 3		
Weight (kg/m ²)	7		
Bending Radius (m) (For Kalesinterflex® 3mm Fit Product Group)	5.5 (concave)		
Classification in accordance with EN 14411 ANNEXE G GROUP B la			
Surface Quality	A min. of 95% of the tiles shall be free from visible defects that would impair the appearance of a major area of tiles.	Affirmative	ISO 10545-2
Water Absorption (percent by mass)	< 0.5%	< 0.1%	ISO 10545-3
Modulus of Rupture (N/mm ²)	Minimum 35	Minimum 50	ISO 10545-4
Abrasion Resistanve - Resistance to deep abrasion of unglazed tiles, removed volume in cubic millimeters.	Maximum 175 Report abrasion class and cycles passed	< 135	ISO 10545-6
Thermal Shock Resistance	Test Method Available	Affirmativa	ISO 10545-9
Frost Resistance	Required	Affirmativa	ISO 10545-12
Moisture Expansion, in mm/m	Test Kethod Available	0 %	ISO 10545-10
Resistance to Staining - Unglazed Tiles	Test Method Available	Min. Class 3	ISO 10545-14

### Resistance to Chemicals

Resistance to Low Concentrations of Acids and Alkalis - Unglazed Tiles	Required	ULA	ISO 10545-13
Resistance to high concentrations of acids and alkalis	Test Method Available	UHA	ISO 10545-13
Resistance to household chemicals and swimming pool salts - Unglazed Tiles	Minimum UB	UA	ISO 10545-13
Ramp Slip Resistance (oil / wet)	Where Required		DIN 51130/51097

### Other Technical Classifications

Determination of Charpy Impact Properties (kJ/m <sup>2</sup> ) Weight (kg/m <sup>2</sup> )		UNI EN ISO 179: 1998
Elasticity Module (N/mm ²) (Plain)	45000	UNI EN ISO 14125: 2000
Colour Resistance to Sunlight	Resistant	DIN 51094
Heat Conductivity Coefficient (W/mK)	1.2	TS 388 / 1977















### Technical Characteristics



Surface Quality



Abrasion Resistance



Resistance to Household Chemicals



Resistance to Thermal Shock



Bending Resistance



Resistance to



Rectangularity



Friction of Abrasion



Resistance to Stains in Glazed Tiles



Linear Thermal **Expansion Coefficient** 



Crazing Resistance in Glazed Tiles



Incombustibility



Edge Flatness



Water Absorbtion



**Deviations From** Dimensions



Frost Resistance



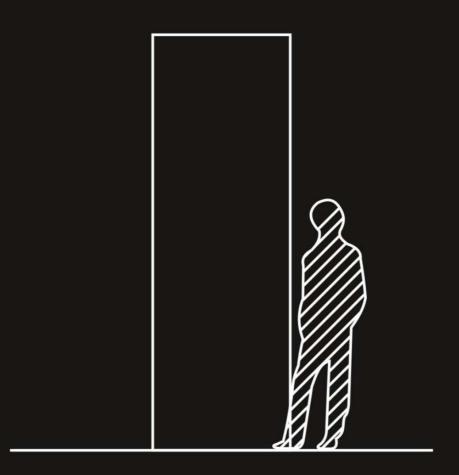
Surface Flatness



Environmental Friendly







COVERLAM

Kalesinterflex®

edilcuoghi Italy

**EDILGRES**Italy

Produced in Italy, Turkey & Spain Exclusively Marketed in India By:

### Soneage Concep's

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