

Disclaimer: Variation in colour, texture & finish may vary as shown in the brochure. To see the actual product please visit our showroom.

MAXIMUM

FIANDRE EXTRALITE



SCAN QR



Kishangarh Showroom



Ahmedabad Showroom



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FORMATS

300x150 cm & 300x100 cm

The several decades of experience, aptitude for experimenting and ability for innovation. GranitiFiandre has been able to combine ceramic tradition and technology, respect for the environment and research. These characteristics have lead Fiandre, a leader in producing high-end, fully body porcelain stoneware-to create a new material for architecture and design: Maximum, the first porcelain stoneware offers its range with new "smart" formats, such as 300x150 cm and 300x100 cm.

THICKNESS

A new concept of creativity tailored like a second skin in 6 MM thickness.



MAXIMUM FIANDRE EXTRALITE®

Maximum slabs, in addition to the exceptional size, offer the novelty of a minimum thickness. The technology available has made it possible to create stunning slabs in an astonishing size associated with a minimum thickness of 6 mm and surfaces without any harshness: characteristics that make it an "essential" material, despite the outstanding size for this feature.

FINISHES



POLISHED



HONED (SATIN)

The Marmi Maximum materials are available with two finishes - Polished and Honed (satin), to meet various aesthetic and application requirements. Maximum, the result of the most advanced research combining performances and aesthetics, is the first 100% porcelain stoneware material in such impressive sizes made in completely polished finish as well. This feature bestows additional value to a product already recognized as one of a kind.

INTRODUCING ACTIVE

Meet the modern technology of our material world
BREATHE BETTER INSIDE YOUR HOME

What is ACTIVE?

ACTIVE is the only photocatalytic, anti-pollution and anti-bacterial ceramic in the world with ISO certifications. ACTIVE slabs purify the air from dangerous pollutants, eliminate bacteria that can cause serious illnesses, destroy the molecules responsible for bad smells, and are easier to clean.

This technology is only available in the honed finish products.

Active is a photocatalytic product able to activate all the properties of the photocatalytic materials:



ACTIVE, now more effective and powerful

- Improvement of all photocatalytic properties.
- Addition of silver to titanium dioxide.
- Anti-bacterial activity even in the dark.
- Anti-pollution efficiency even under LED lights.

THE ONLY ANTI-POLLUTION AND ANTI-BACTERIAL CERAMIC MATERIAL IN THE WORLD CERTIFIED ISO.

ISO 10678: 2010, ISO 27448-1: 2008, ISO 27447: 2009,
ISO 22196: 2011, UNI 11484: 2013

Thanks to their hydrophilic properties. All of this is possible because titanium dioxide (TiO_2) - a photocatalytic substance - is applied to ACTIVE slabs, transforming them into a photocatalytic material. Photocatalysis on ACTIVE slabs means that, in the presence of air, humidity and light, a powerful oxidative process takes place that leads to the decomposition of organic and inorganic contaminants that come into contact with ACTIVE surfaces.



FOR MORE INFORMATION_ www.aiclassmarble.co.in





MARMI MAXIMUM



CALACATTA STATUARIO
Polished / Honed (Satin) ACTIVE
300 X 150 cm / 3 x 1.5 m



CALACATTA ELITE
Polished
300 X 150 cm / 3 x 1.5 m



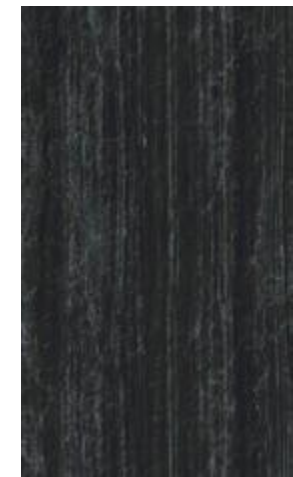
BRIGHT ONYX
Polished
300 X 150 cm / 3 x 1.5 m



GLAM BRONZE
Polished
300 X 150 cm / 3 x 1.5 m



PIETRA GREY
Polished
300 X 150 cm / 3 x 1.5 m



NERO SUPREMO
Polished
300 X 150 cm / 3 x 1.5 m



AMAZONITE
Polished
300 X 150 cm / 3 x 1.5 m



NEBULA GRIGIA
Polished
300 X 150 cm / 3 x 1.5 m

**The new Active technology can be applied on request to all honed (Satin) finish products.*



HQ RESIN MAXIMUM



WHITE RESIN
Honed (Satin) ACTIVE
300 X 100 cm / 3 x 1 m



CINDER RESIN
Honed (Satin) ACTIVE
300 X 100 cm / 3 x 1 m



GREY RESIN
Honed (Satin) ACTIVE
300 X 100 cm / 3 x 1 m



DARK RESIN
Honed (Satin) ACTIVE
300 X 100 cm / 3 x 1 m

**The new Active technology can be applied on request to all honed (Satin) finish products.*



MEGALITH MAXIMUM



MEGA WHITE
Honed (Satin) ACTIVE
300 X 100 cm / 3 x 1 m



MEGA GREY
Honed (Satin) ACTIVE
300 X 100 cm / 3 x 1 m



MEGA BROWN
Honed (Satin) ACTIVE
300 X 100 cm / 3 x 1 m



MEGA BLACK
Honed (Satin) ACTIVE
300 X 100 cm / 3 x 1 m

**The new Active technology can be applied on request to all honed (Satin) finish products.*



URBAN GREAT MAXIMUM



URBAN GREAT
MAXIMUM



URBAN GREAT WHITE
Honed (Satin) ACTIVE
300 X 100 cm / 3 x 1 m



URBAN GREAT IVORY
Honed (Satin) ACTIVE
300 X 100 cm / 3 x 1 m



URBAN GREAT GREY
Honed (Satin) ACTIVE
300 X 100 cm / 3 x 1 m



URBAN GREAT DOVE
Honed (Satin) ACTIVE
300 X 100 cm / 3 x 1 m

**The new Active technology can be applied on request to all honed (Satin) finish products.*

TECHNICAL FEATURES

Physical properties	Norms	Required standards	
 Water absorption	ISO 10545.3	≤0,5%	
 Sizes	ISO 10545.2	Length and width	±0,6% max
		Thickness	±5% max
		Linearity	±0,5% max
		Ortogonalidad	±0,6% max
		Surface Flatness	±0,5% max
 Modulus of rupture	ISO 10545.4	≥35N/mm ²	
 Resistance to deep abrasion	ISO 10545.6	≤175 mm ³	
 Thermal expansion coefficient	ISO 10545.8	Testing method available	
 Thermal shock resistance	ISO 10545.9	Testing method available	
 Frost resistance	ISO 10545.12	No sample must show alterations to surface	
 Chemical resistance	ISO 10545.13	No sample must show visible signs of chemical attack (acids-basis-additives for pools) except for products containing hydrofluoric acid and derivate.	
 Color resistance to light	DIN 51094	No sample must show noticeable colour change	
 Brightness (polished)			
 Skid resistance Average coefficient of friction (μ)	DIN 51130		
	BCR		
 Stain resistance	ISO 10545.14	Unglazed tiles: testing method available	
Fiandre reserves the right to modify technical and formal details included in this catalogue.		According to the EN 14411 Encl. G/ISO 13006 Encl.G for unglazed dry-pressed ceramic tiles of the group B1a.	

	MAXIMUM® FIANDRE EXTRALITE		MAXIMUM® FIANDRE EXTRALITE	
	Average value of production		Honed (Satin)	Average value of production Polished
	0,08%			< 0,1%
	±0,1% ±5,0% - ±0,1% ±0,2%			±0,1% ±5,0% - ±0,1% ±0,2%
	50N/mm ²			47N/mm ²
	140 mm ³			140 mm ³
	6 MK ⁻¹			6 MK ⁻¹
	Resistant			Resistant
	Frost proof			Frost proof
	Unaffected			Unaffected
	No change in brightness or colour			No change in brightness or colour
	More or equal than natural marble and granite, polished or honed.			More or equal than natural marble and granite, polished or honed.
	R9			
	Resistant to stain	Classe 4 ÷ 5		Resistant to stain Classe 2 ÷ 3
	Dry Rubber Wet Rubber Dry Leather			

