



Beige



Tobacco



Coffee

NANO TECHNOLOGY

The NANO technology is an exceptional completion on polished/matt tile, which has nothing to do with the traditional tile, and which gives the tile more brightness looking as a mirror.

The product has a strong capacity of dirt resistance, it's easy to clean and becomes newer with time going by integration with high-tech nanometer composites technology.

www.impactile.com

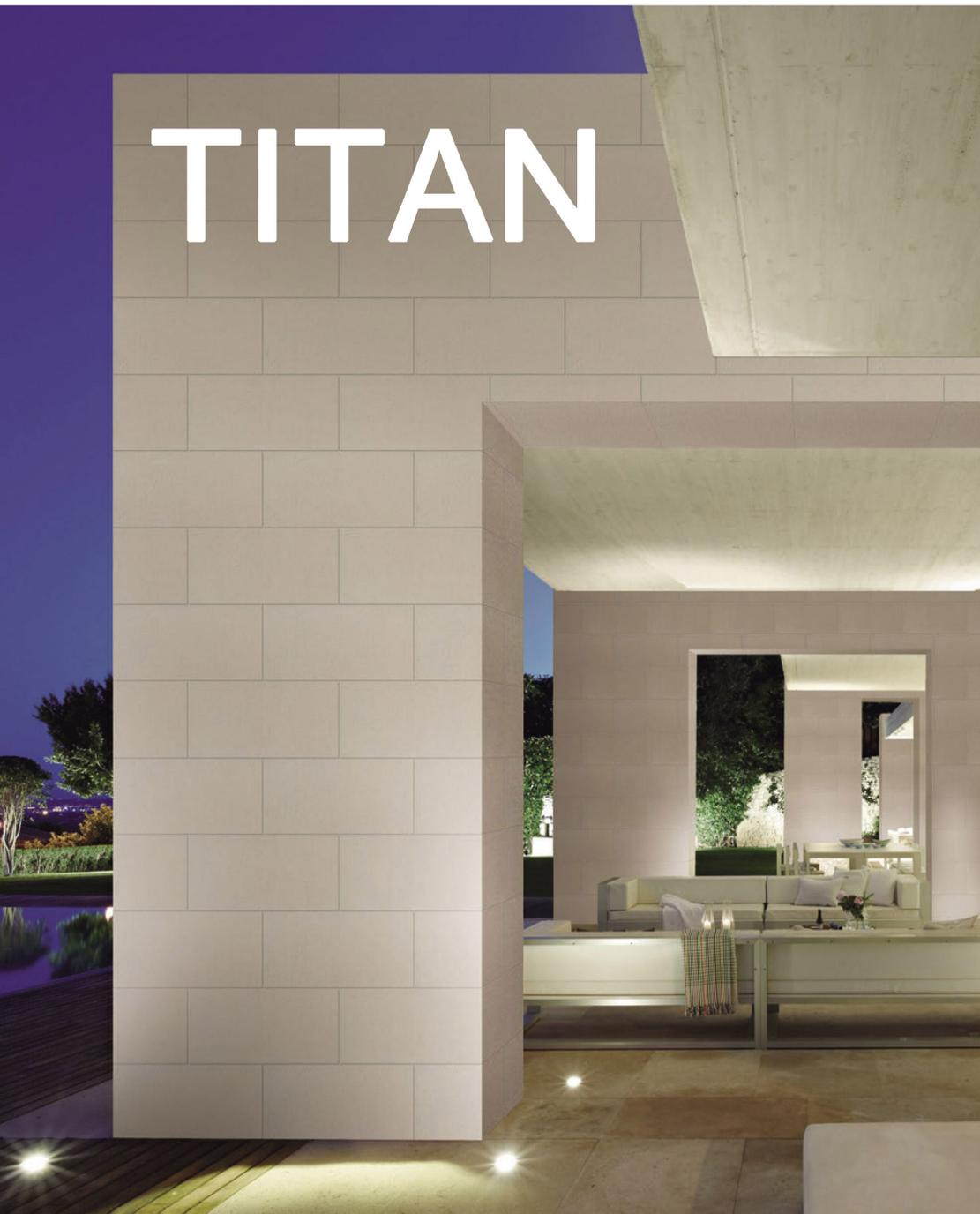


TITAN

homogenous

IT[®]
IMPACTILE

TITAN



POLISH SURFACE

NATURAL SURFACE

ROUGH SURFACE

TITAN

6
Advantages

Low Water Absorption (Less Than 0.1%)
Stain Resistance
Acid And Alkali Resistance
High Hardness
High Abrasion
Environmental Protection

APPLICATION
Floor & Wall

Surface : Polish Surface
Natural Surface
Rough Surface

600X600mm / 24"X24"

IT IMPACTILE



AVORIO
Polish Surface

AVORIO
Natural Surface

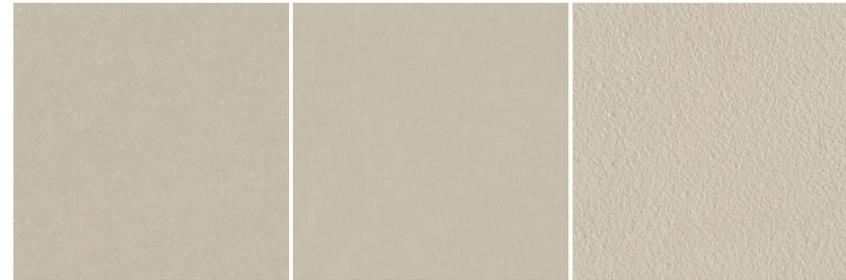
AVORIO
Rough Surface



BEIGE
Polish Surface

BEIGE
Natural Surface

BEIGE
Rough Surface



GRIGIO
Polish Surface

GRIGIO
Natural Surface

GRIGIO
Rough Surface



ASHGREY
Polish Surface

ASHGREY
Natural Surface

ASHGREY
Rough Surface

TITAN

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IT IMPACTILE



TOBACCO
Polish Surface

TOBACCO
Natural Surface

TOBACCO
Rough Surface



COFFEE
Polish Surface

COFFEE
Natural Surface

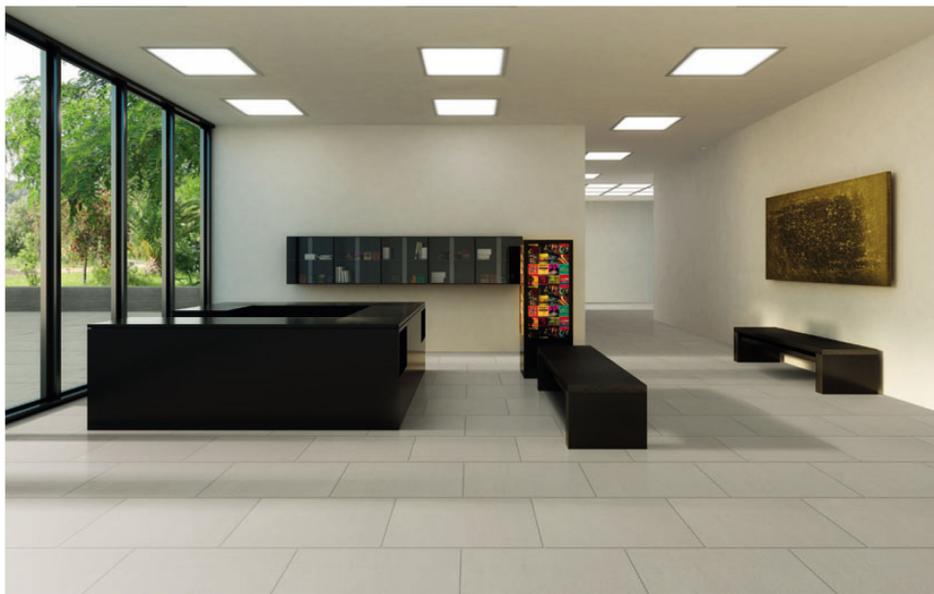
COFFEE
Rough Surface



NERO
Polish Surface

NERO
Natural Surface

NERO
Rough Surface



▲ Applications : TITAN GRIGIO ROUGH

▼ Applications : TITAN NERO POLISHED



PRODUCT FEATURES

Physical Properties	Standards	Polished Finish	Matt Finish	Structure Finish
product classification	ISO 13006	Group BIa	Group BIa	Group BIa
Length and width	ISO 10545/2 ±0.5%	±0.1%	±0.5%	±0.5%
thickness	ISO 10545/2 ±5%	±1%	±3%	±3%
sides straightness	ISO 10545/2 ±0.5%	±0.1%	±0.5%	±0.5%
rectangularity	ISO 10545/2 ±0.6%	±0.3%	±0.6%	±0.6%
surface quality	ISO 10545/2 95%	95%	95%	95%
water absorption	ISO 10545/3 ≤0.5%	≤0.1%	≤0.1%	≤0.1%
modulus of repture	ISO 10545/4 35MPa	47MPa	47MPa	47MPa
resistance to deep abrasion of unglazed tiles	ISO 10545/6 < 175mm ³	72mm ³	72mm ³	72mm ³
coefficient of linear thermal expansion from ambient temperature to 100°C	ISO 10545/8	5.8X10 ⁻⁶ K ⁻¹	5.8X10 ⁻⁶ K ⁻¹	5.8X10 ⁻⁶ K ⁻¹
thermal shock resistance	ISO 10545/9	resistant	resistant	resistant
moisture expansion	ISO 10545/10	<0.01%	<0.01%	<0.01%
frost resistance	ISO 10545/12	resistant	resistant	resistant
acid and alkali resistance (low conceltrate)	ISO 10545/13	ULB	ULA	ULA
resistance to house and swimming pool chemical	ISO 10545/13 Minimum UB	UA	UA	UA
slip resistance	DIN51130	—	R10	R11
The static coefficient of friction	Astm C1028-07	wet 0.69 dry 0.86	wet 0.81 dry 0.85	wet 0.81 dry 0.85

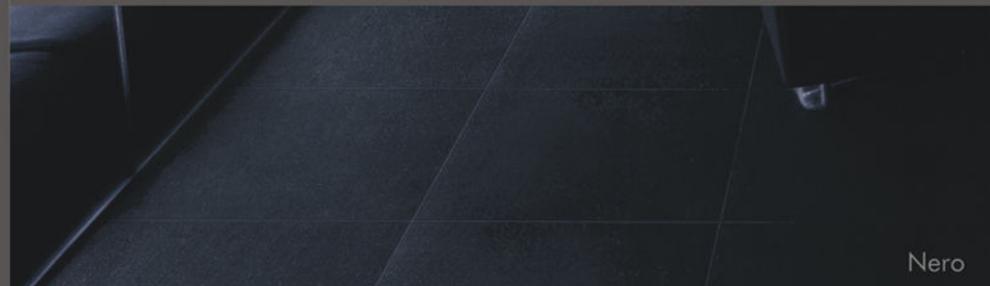
AVAILABILITY

	Polished Finish			Matt Finish			Structure Finish		
	300x300	300x600	600x600	300x300	300x600	600x600	300x300	300x600	600x600
BEIGE	•	•	•	•	•	•	•	•	•
TOBACCO	•	•	•	•	•	•	•	•	•
COFFEE	•	•	•	•	•	•	•	•	•
AVORIO	•	•	•	•	•	•	•	•	•
GRIGIO	•	•	•	•	•	•	•	•	•
ASHGREY	•	•	•	•	•	•	•	•	•
NERO	•	•	•	•	•	•	•	•	•

Note: Colour variation is an inherent property of kiln-fired products. Samples only serve as indication and tiles supplied may vary from these samples. This document has been prepared as a guide only and is based on information provided by manufacturers. No warranties or assurances provided concerning the suitability of products referred to or any recommendations or specifications provided by the manufacturers. Importer and distributors shall not be liable to any customer (including liability for negligence) in relation to the use of any of the products herein.

TITAN SERIES

Titan series is adopting exquisite powder sawing technology. It makes micro powder as fine as MU 220 or above, Burned at a high temperature. It makes the inner totally vitified with a great strength and high abrasion resistance. There are three finishes of Titan series: polished, matt and structure. The slip resistance rating of matt finish is R10; The slip resistance rating of structure finish is R11. Titan series is suitable for commercial and residential area. It can be used in internal and external areas also.



MOSAIC:



30x30cm · 12"x12"
mosaic A6 MX



30x30cm · 12"x12"
mosaic A6



30x60cm · 12"x24"
mosaic B6



29x44cm · 11.6"x17.6"
mosaic A5

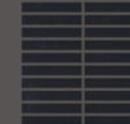
LINE:



30x60cm · 12"x24"
mosaic B3



30x60cm · 12"x24"
mosaic B4

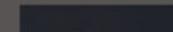


30x30cm · 12"x12"
mosaic A10

TRIMS:



8x30cm · 3.2"x12"
Skirting



10x60cm · 4"x24"
Skirting



30x30cm · 12"x12"
Tread