



1200  
x 1800 mm

GRANOLITH SERIES



**Admin Office**

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**Manufacturing Unit :**

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## What Is Granolith Finish ?

Granolith Surface is a premium color-body porcelain finish produced using advanced dry granula technology.

During manufacturing, mineral granules are evenly distributed across the surface before firing, creating a naturally textured, stone-inspired appearance with enhanced durability.

The result is a sophisticated matte finish with subtle granular depth, designed for architectural spaces that demand both beauty and resilience.

**Where Grandeur Meets Perfection.**



Floor  
Calypso Ice

Wall  
Calypso Ice

Size  
1200x1800mm

Thickness  
9mm

Surface  
Granolith

Series  
Calypso



CALYPSO ICE



RANDOM 4 FACES

Floor  
Calypso Grigio

Wall  
Calypso Grigio

Size  
1200x1800mm

Thickness  
9mm

Surface  
Granolith

Series  
Calypso



CALYPSO GRIGIO



RANDOM 4 FACES

Floor  
Calypso Beige

Wall  
Calypso Beige

Size  
1200x1800mm

Thickness  
9mm

Surface  
Granolith

Series  
Calypso



CALYPSO BEIGE



RANDOM 4 FACES

Floor  
Calypso Nero

Wall  
Calypso Nero

Size  
1200x1800mm

Thickness  
9mm

Surface  
Granolith

Series  
Calypso



CALYPSO NERO



RANDOM 4 FACES

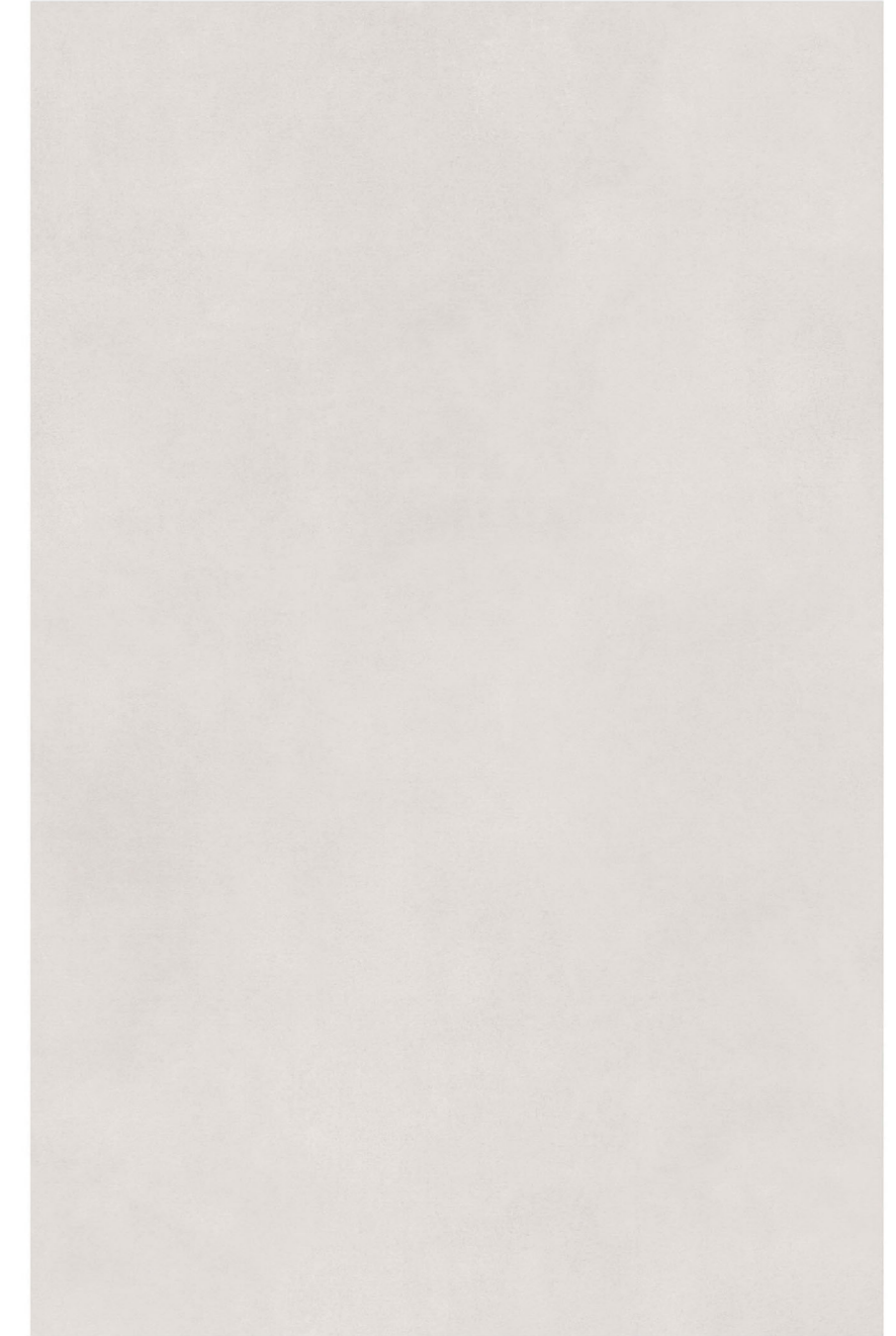
Floor  
SPECTO WHITE

Size  
1200x1800mm

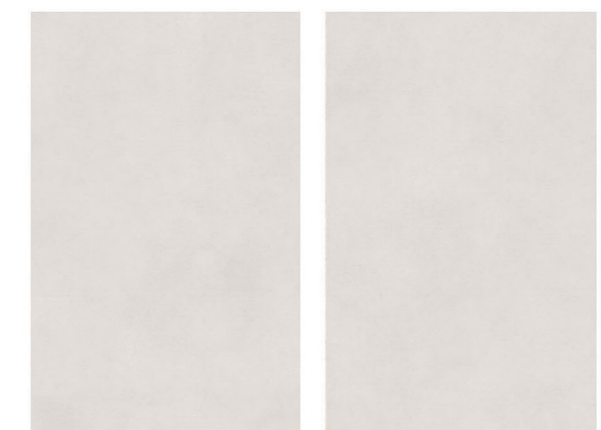
Thickness  
9mm

Surface  
Granolith

Series  
Specto



SPECTO WHITE



RANDOM 3 FACES

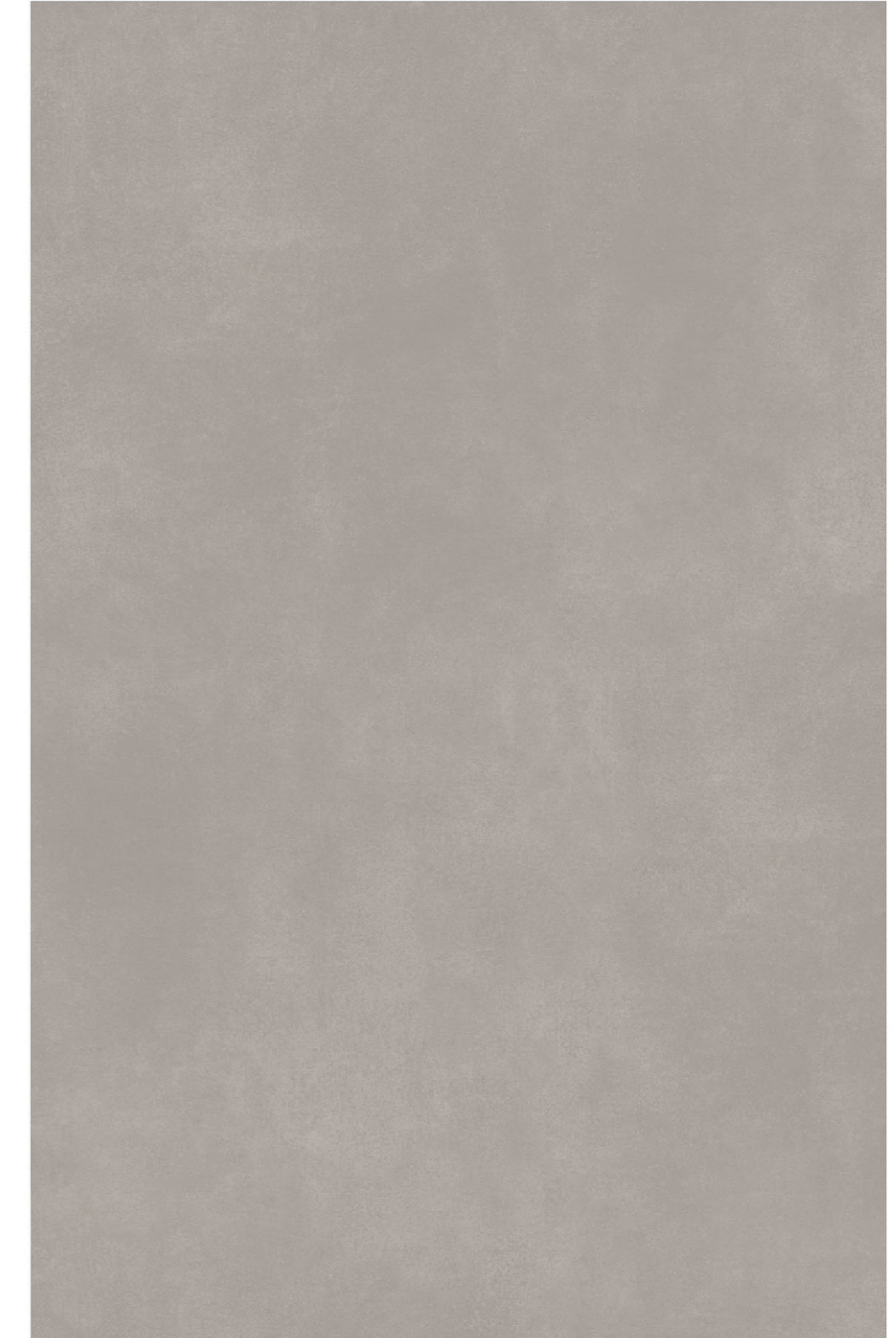
Floor  
SPECTO GREY

Size  
1200x1800mm

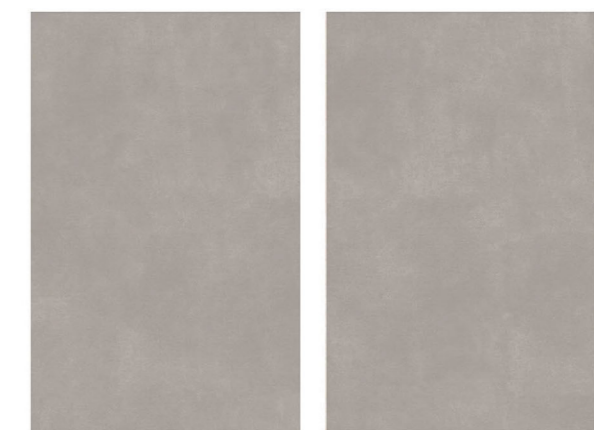
Thickness  
9mm

Surface  
Granolith

Series  
Specto



SPECTO GREY



RANDOM 3 FACES

Floor  
SPECTO CREMA

Size  
1200x1800mm

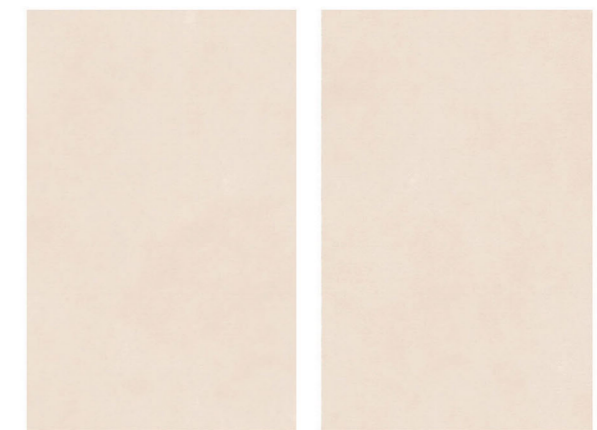
Thickness  
9mm

Surface  
Granolith

Series  
Specto



SPECTO CREMA



RANDOM 3 FACES

Floor  
SPECTO GRIGIO

Size  
1200x1800mm

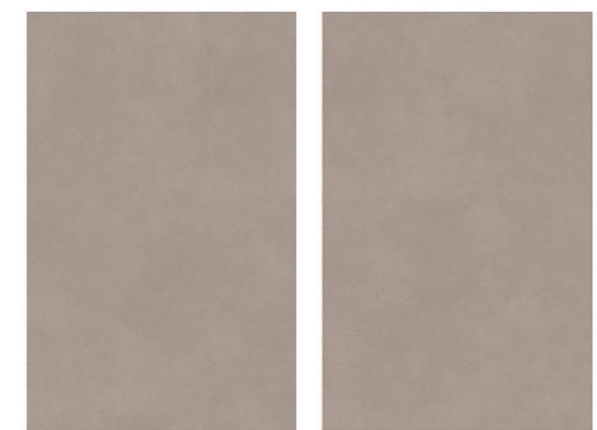
Thickness  
9mm

Surface  
Granolith

Series  
Specto



SPECTO GRIGIO



RANDOM 3 FACES

Floor  
Canova Bianco

Size  
1200x1800mm

Thickness  
9mm

Surface  
Granolith

Series  
Canova



CANOVA BIANCO



RANDOM 4 FACES

Floor  
Canova Grey

Size  
1200x1800mm

Thickness  
9mm

Surface  
Granolith

Series  
Canova



CANOVA GREY



RANDOM 4 FACES

Floor  
Canova Crema

Size  
1200x1800mm

Thickness  
9mm

Surface  
Granolith

Series  
Canova



CANOVA CREMA



RANDOM 4 FACES

Floor  
Canova Sand

Size  
1200x1800mm

Thickness  
9mm

Surface  
Granolith

Series  
Canova



CANOVA SAND



RANDOM 4 FACES

## TECHNICAL SPECIFICATION

Characteristic	Standard (ISO-13006/EN14411 Group Bla)	HOMETILES Value PGVT	Test Method
<b>REGULATORY PROPERTIES</b>			
Deviation in length & width	± 0.5%	± 0.1%	ISO-10545-2
Deviation in thickness	± 5.0%	± 4.0%	ISO-10545-2
Straightness in sides	± 0.5%	± 0.1%	ISO-10545-2
Rectangularity	± 0.6%	± 0.1%	ISO-10545-2
Surface flatness	± 0.5%	± 0.2%	ISO-10545-2
Color difference	Unaltered	Slight variation is possible due to different batches	ISO-10545-16
Glossiness	As per mfg	Sharp	Glossometer
<b>STRUCTURAL PROPERTIES</b>			
Water absorption	< 0.50%	< 0.05%	ISO-10545-3
Apparent density	> 2.0 g/cc	> 2.28 g/cc	DIN 51082
<b>MASSIVE MECHANICAL PROPERTIES</b>			
Modulus of rupture	> 35 N/mm <sup>2</sup>	> 35 N/mm <sup>2</sup>	ISO-10545-4
Breaking strength	> 1300 N	> 4000 N	ISO-10545-4
Impact resistance (COR)	As per mfg	> 0.55	ISO-10545-5
<b>SURFACE MECHANICAL PROPERTIES</b>			
Surface abrasion resistance	As per mfg	Min. Class-3	ISO-10545-7
Surface scratch hardness (Mohs)	As per mfg	4	EN 101
<b>THERMO HYGROMETRIC PROPERTIES</b>			
Frost resistance	No damage	Pass	ISO-10545-12
Thermal shock resistance	No damage	Pass	ISO-10545-9
Moisture expansion	Nil	0.01 mm/3	ISO-10545-10
Thermal expansion (COE)	Max 9.0×10 <sup>-6</sup>	Max 6.5×10 <sup>-6</sup>	ISO-10545-8
Crazing resistance	As per mfg	No damage	ISO-10545-11
<b>CHEMICAL PROPERTIES</b>			
Chemical resistance	No damage	No damage	ISO-10545-13
Stain resistance	Resistant	Resistant	ISO-10545-14
<b>SAFETY PROPERTIES</b>			
Slip resistance (COF)	As per mfg	> 0.40 dry, <0.40 wet	ISO-10545-17
Reaction to fire	As per mfg	Fireproof	N.A.

## PACKING DETAILS

SIZES	1200x1800
THICKNESS (mm)	15
PCS /BOX	1
SQM /BOX	2.16
BOXES/ PALLET	24 box (12 pallet) 18 box (4 pallet)
PALLET/ FCL	16
TOTAL BOXES	360
TOTAL SQMT	777.6
FCL SIZE	20FT
TOTAL WEIGHT(KG)	28000