



# # LAMINAR

Vitrified Tiles



## Decorosa

COLLECTION

ETERNA | ALF

100% GLAZED VITRIFIED TILES  
600x1200mm

**6** UNIQUE DESIGNS



**3+** COLORS  
IN EACH DESIGN



**3** SURFACES  
IN EACH COLOR

## ETERNA

At Laminar, we strive to create surfaces that amaze. The Eterna Surface does just that. It is extra hard with better resistance to wear & tear resistant making it perfect for high-traffic areas. This revolutionary surface helps designers elevate busy spaces without being limited by full body designs.



ALF Surfaces by Laminar are a marvel of advanced engineering, crafted using the latest polishing technology with special chemicals. The result - exceptional flatness and unparalleled transparency. ALF unlocks a new dimension in surface design where every color is more vibrant, and every pattern is stunningly real.

## Velv tto Matt

A soft surface with velvet touch and a higher gloss value that serves as a bridge between Eterna and ALF. With unique textures, this surface will highlight your space without being over the top.

**6 UNIQUE DESIGNS**  
**3+ COLORS IN EACH DESIGN**  
**3 SURFACES IN EACH COLOR**  
**ENDLESS POSSIBILITIES**





WEAR & TEAR PROOF



SCRATCH RESISTANT



ANTI-SKID

## INTRODUCING THE

# ETERNA SURFACE

### A Resilient Surface to Tackle Demands of High-Traffic Areas

The Eterna Surface marks a leap forward in ceramic innovation, combining advanced durability with refined aesthetics. With a Moh's hardness above 8, it resists scratches from nearly all common materials, from abrasive sand to pedestrian traffic. Its exceptional abrasion resistance—8 times that of a Class V surface—ensures long-lasting performance in high-traffic areas. Designed to balance strength and style, Eterna's low-gloss matte finish enhances design clarity, making it the ultimate choice for spaces that demand both resilience and sophistication.



### EXCEPTIONALLY LONG-LASTING

8x more abrasion-resistant than PEI Class V, enduring 100,000 rotations of the abrasion wheel as compared to 12,000 rotations required for Class V tiles.



### ULTIMATE SCRATCH RESISTANCE

This doesn't seem relevant Eterna resists scratches from most everyday materials, ensuring long-term durability in high-traffic areas.



### ANTI-SKID PERFORMANCE

Engineered with micro-granules and a reinforced surface, Eterna achieves an R10+ anti-skid rating, making it a reliable choice for both indoor and outdoor applications.



### HASSLE FREE CLEANING & MAINTENANCE

The non-porous, stain-resistant surface repels dirt and liquids, ensuring effortless upkeep and a consistently pristine look.



### PURE DESIGN, MINIMAL REFLECTION

With its matte finish, Eterna enhances pattern clarity and texture definition without unwanted reflections.



### REFINED LOOK & FEEL

An unique micro-textured surface adds a subtle depth, delivering a tactile experience reminiscent of fine leather.



**#LAMINAR**  
Vitrified Tiles

INTRODUCING  
THE **DECOROSA** COLLECTION

06

**UNIQUE**  
DESIGNS

03

**SURFACES**  
ETERNA  
ALF  
VELVETTO MATT

01

**SIZE**  
600x1200mm

**THICKNESS**  
8.5mm

## APPLICATIONS



High-Traffic  
Spaces



Bathroom  
Wall



Bathroom  
Floor



Kitchen  
Floor



Balcony &  
Terrace



Decorative  
Wall



Residential  
Floor



Commercial  
Space



Façade

## FEATURES



Wear & Tear  
Proof



Scratch  
Resistant



Anti-Skid



Stain  
Resistant



Minimal  
Maintenance



Brilliant  
Shine

## DECOROSA COLLECTION STORY

The Decorosa Collection is designed for architects, interior designers, and homeowners, offering a seamless blend of functionality and aesthetics. Designed to achieve the right balance between tones, while delivering a unique textural experience, this collection provides a harmony of hues and versatile surfaces options to complement any interior.

With six design series and multiple color choices, Decorosa ensures effortless coordination of hues and aesthetics. Each color is available in three advanced surface finishes, designed to work together:

**Eterna Surface** – A matte finish engineered for durability, featuring superior scratch resistance and anti-skid properties, making it ideal for high-traffic areas.

**ALF Surface** – A high-gloss finish designed for brilliance, enhancing luxurious interiors and statement walls.

**Velvétto Matt** – A soft surface with higher gloss value than classic matte, adding depth and sophistication through texture.

This Collection offers endless possibilities, to create your dream aesthetic with flawless, high-performance surfaces.

*Decorosa*  
COLLECTION





**AUTUMN STONE**

**AUTUMN SKY**

**AUTUMN LEAF**

**AUTUMN MUD**



Decor: AUTUMN LEAF - VELVÉTO MATT (TERRACOTTA PUNCH)  
Wall: AUTUMN LEAF - ALF | Floor: AUTUMN LEAF - ETERNA

Size  
600x1200mm

Surfaces  
Velvético Matt | Eterna | ALF

Thickness  
8.5mm



**AUTUMN STONE**  
600x1200mm | Velvético Matt



**AUTUMN STONE**  
600x1200mm | Eterna



**AUTUMN STONE**  
600x1200mm | ALF



**AUTUMN SKY**  
600x1200mm | Velvético Matt



**AUTUMN SKY**  
600x1200mm | Eterna



**AUTUMN SKY**  
600x1200mm | ALF

Size  
600x1200mm

Surfaces  
Velvético Matt | Eterna | ALF

Thickness  
8.5mm



AUTUMN LEAF  
600x1200mm | Velvético Matt



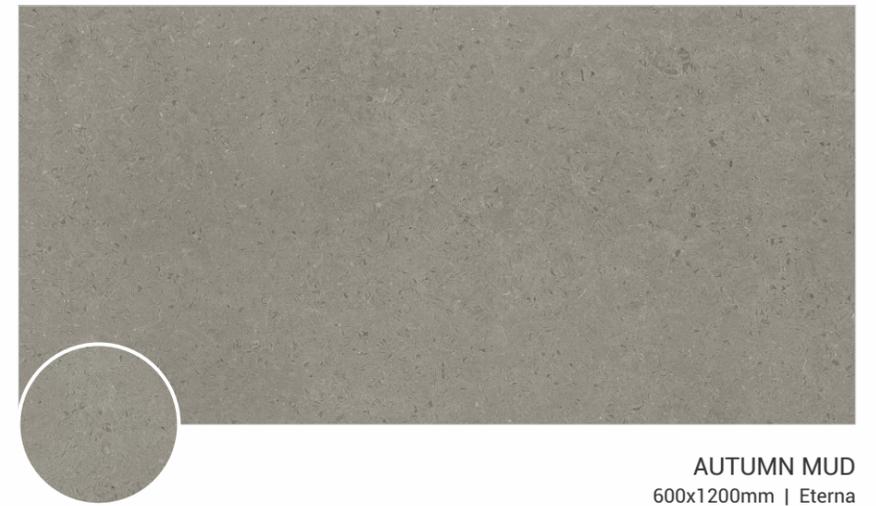
AUTUMN LEAF  
600x1200mm | Eterna



AUTUMN LEAF  
600x1200mm | ALF



AUTUMN MUD  
600x1200mm | Velvético Matt



AUTUMN MUD  
600x1200mm | Eterna



AUTUMN MUD  
600x1200mm | ALF



CHALK BEIGE

CHALK PEACH

CHALK DOVE

CHALK GRISS



Decor: CHALK PEACH - VELVETTO MATT (FURROW PUNCH)  
Wall: CHALK PEACH - ALF | Floor: CHALK PEACH - ETERNA

Size  
600x1200mm

Surfaces  
Velvético Matt | Eterna | ALF

Thickness  
8.5mm



CHALK BEIGE  
600x1200mm | Velvético Matt



CHALK PEACH  
600x1200mm | Velvético Matt



CHALK BEIGE  
600x1200mm | Eterna



CHALK PEACH  
600x1200mm | Eterna



CHALK BEIGE  
600x1200mm | ALF



CHALK PEACH  
600x1200mm | ALF

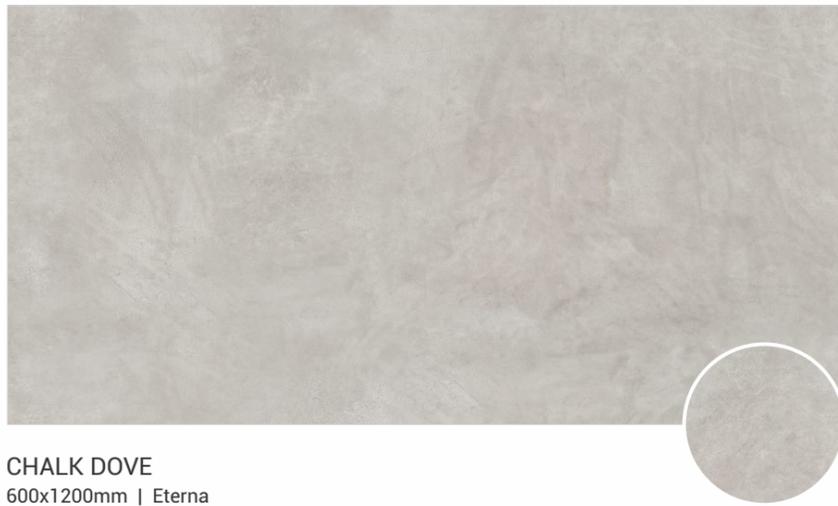
Size  
600x1200mm

Surfaces  
Velvético Matt | Eterna | ALF

Thickness  
8.5mm



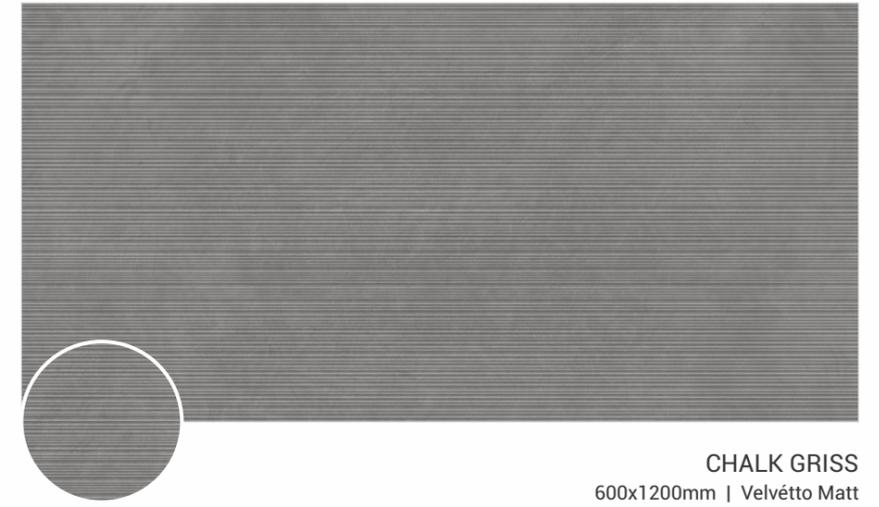
CHALK DOVE  
600x1200mm | Velvético Matt



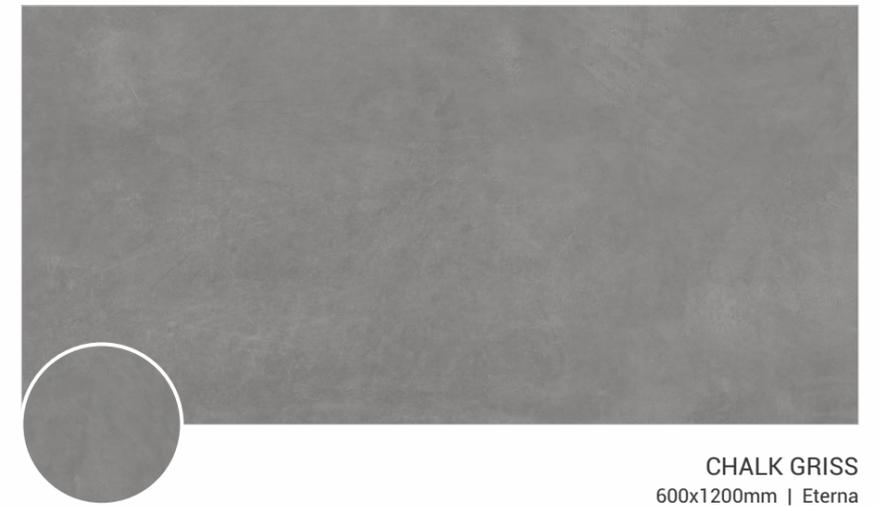
CHALK DOVE  
600x1200mm | Eterna



CHALK DOVE  
600x1200mm | ALF



CHALK GRISS  
600x1200mm | Velvético Matt



CHALK GRISS  
600x1200mm | Eterna



CHALK GRISS  
600x1200mm | ALF



**CALACATTA GOLD**



**CARRARA PEARL**



**STATUARIO FLUID**



Decor: CALACATTA GOLD - VELVETTO MATT (CARVE PUNCH)  
Wall: CALACATTA GOLD - ETERNA | Floor: CALACATTA GOLD - ALF

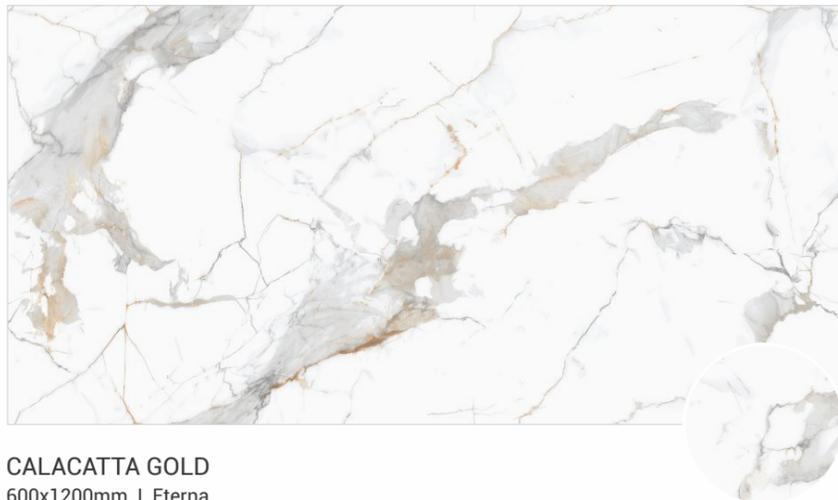
Size  
600x1200mm

Surfaces  
Velvético Matt | Eterna | ALF

Thickness  
8.5mm



**CALACATTA GOLD**  
600x1200mm | Velvético Matt



**CALACATTA GOLD**  
600x1200mm | Eterna



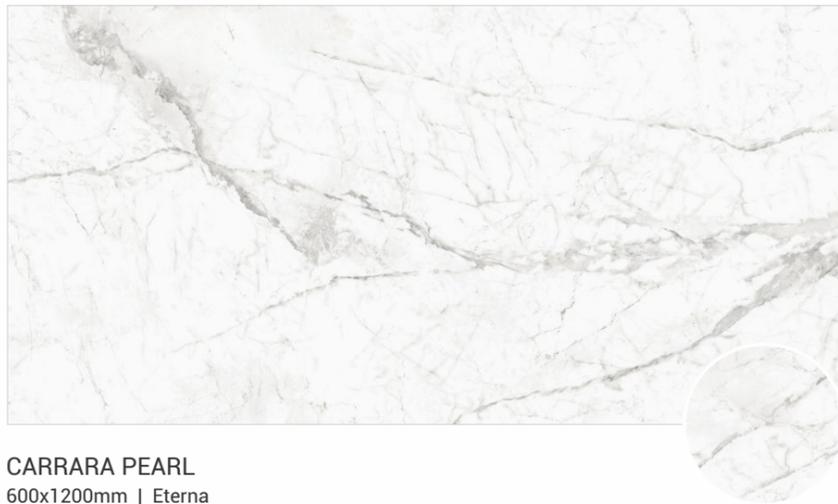
**CALACATTA GOLD**  
600x1200mm | ALF



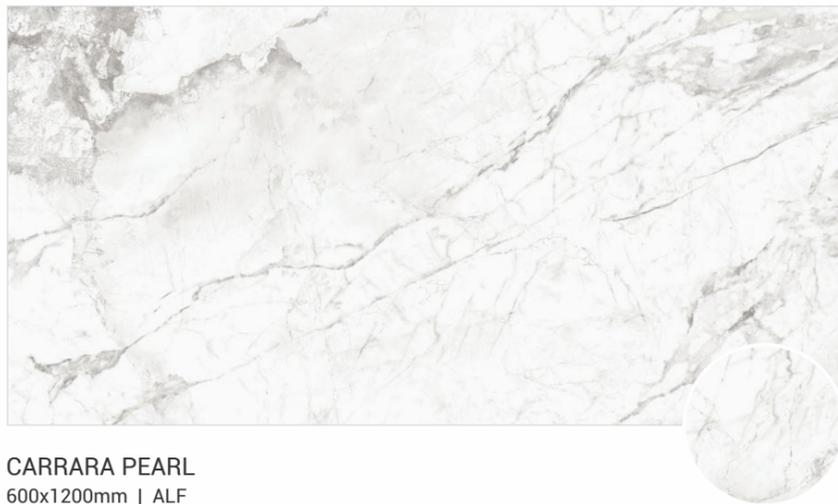
Wall: **CALACATTA GOLD - VELVÉTTO MATT (CARVE PUNCH)**



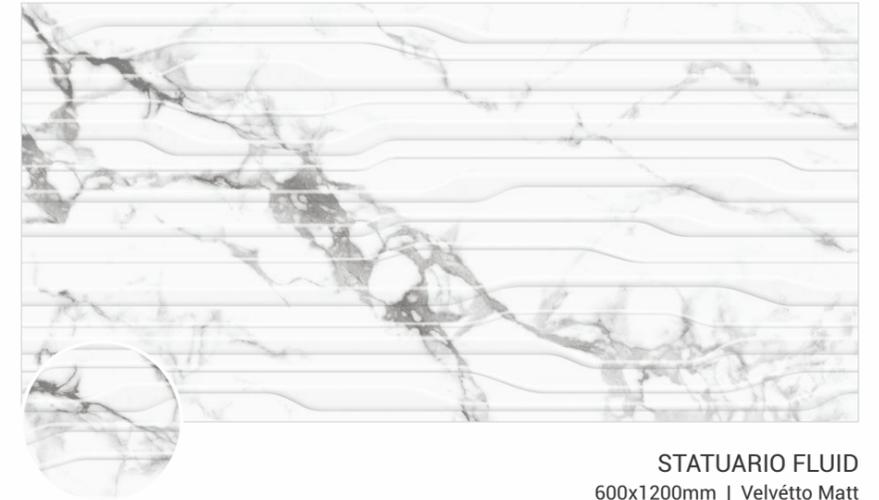
**CARRARA PEARL**  
600x1200mm | Velvético Matt



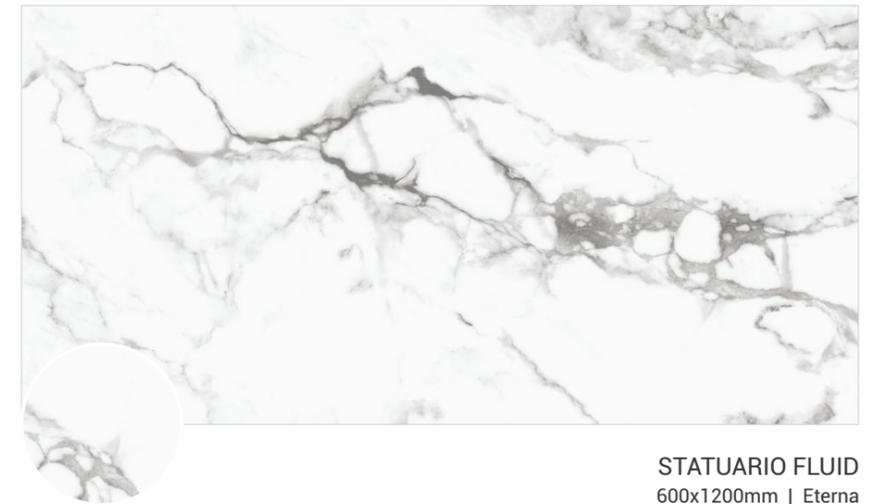
**CARRARA PEARL**  
600x1200mm | Eterna



**CARRARA PEARL**  
600x1200mm | ALF



**STATUARIO FLUID**  
600x1200mm | Velvético Matt



**STATUARIO FLUID**  
600x1200mm | Eterna



**STATUARIO FLUID**  
600x1200mm | ALF





Decor: EMPRO GREY - VELVÉTO MATT (FLUTE PUNCH)  
Wall: EMPRO GREY - ETERNA | Floor: EMPRO GREY - ALF

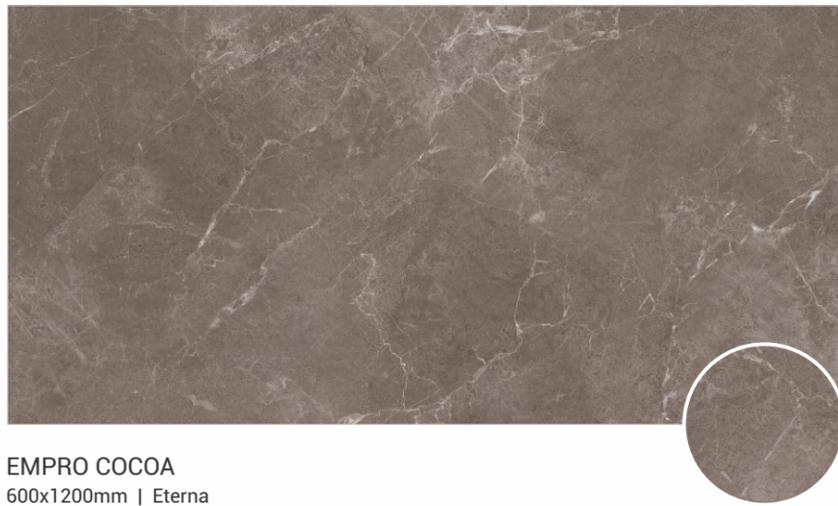
Size  
600x1200mm

Surfaces  
Velvético Matt | Eterna | ALF

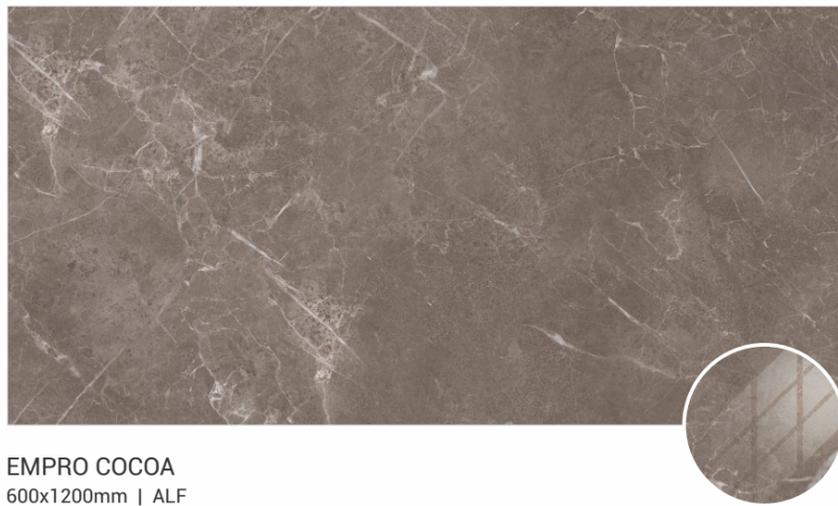
Thickness  
8.5mm



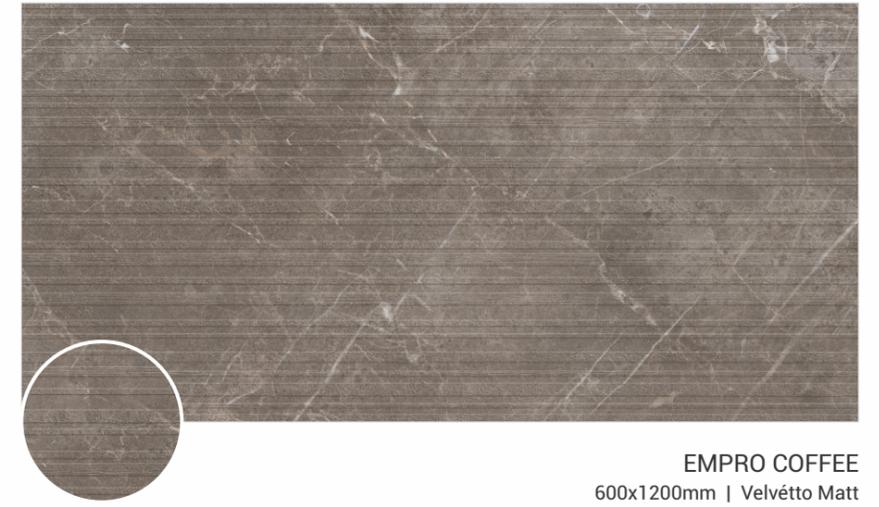
EMPRO COCOA  
600x1200mm | Velvético Matt



EMPRO COCOA  
600x1200mm | Eterna



EMPRO COCOA  
600x1200mm | ALF



EMPRO COFFEE  
600x1200mm | Velvético Matt



EMPRO COFFEE  
600x1200mm | Eterna



EMPRO COFFEE  
600x1200mm | ALF

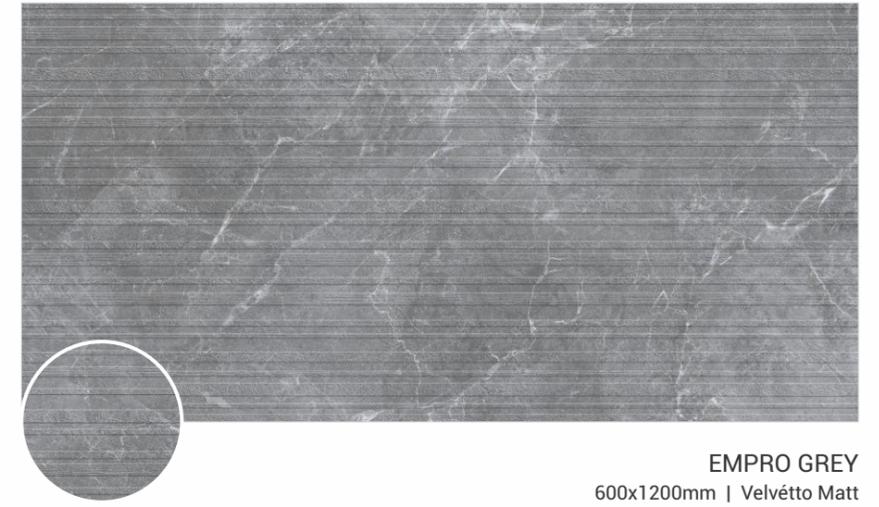
Size  
600x1200mm

Surfaces  
Velvético Matt | Eterna | ALF

Thickness  
8.5mm



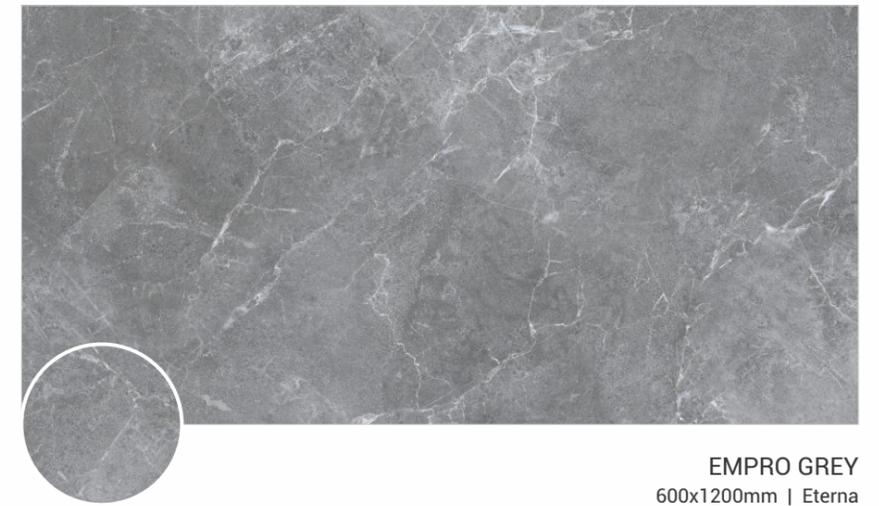
EMPRO SILVER  
600x1200mm | Velvético Matt



EMPRO GREY  
600x1200mm | Velvético Matt



EMPRO SILVER  
600x1200mm | Eterna



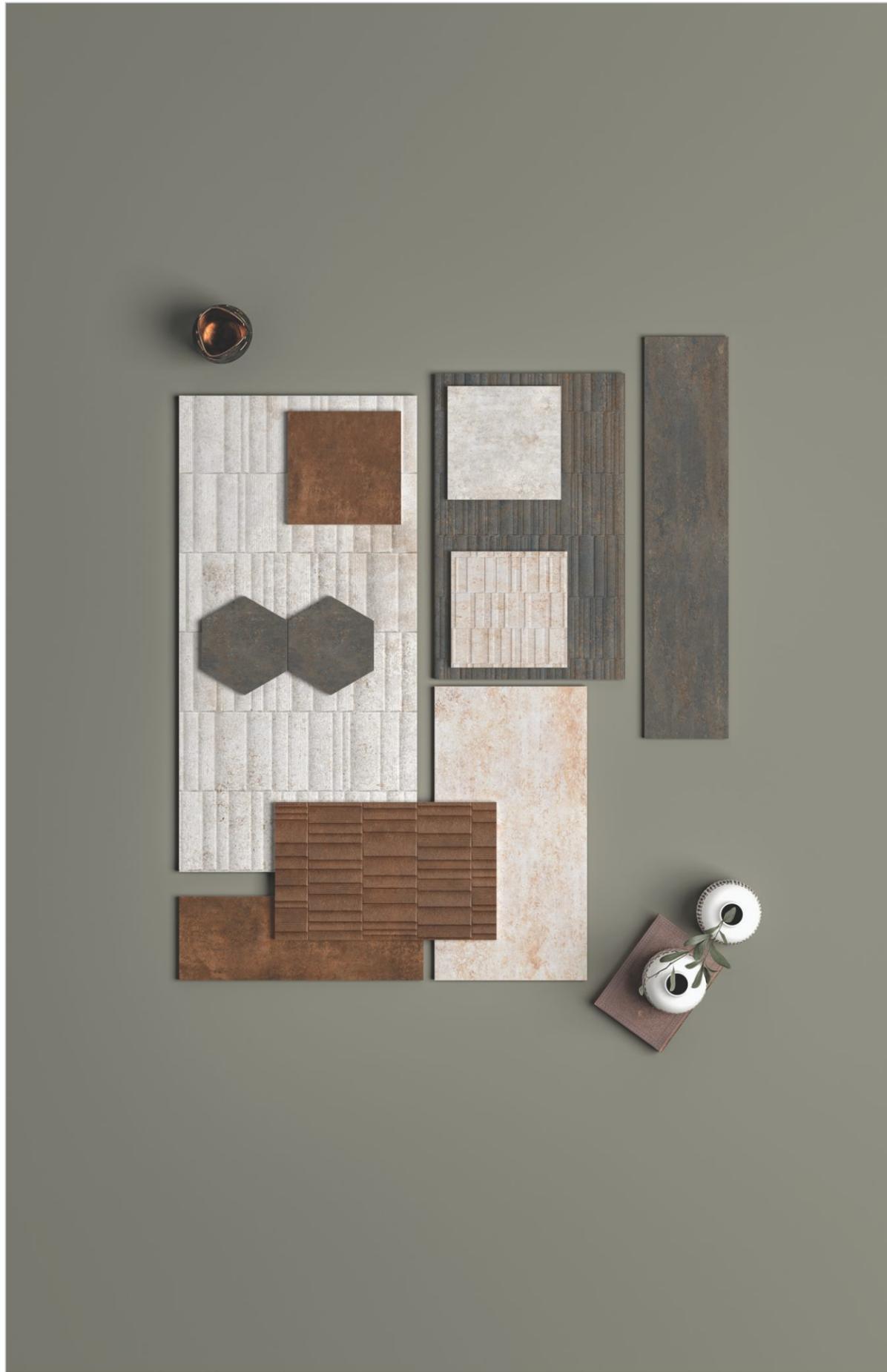
EMPRO GREY  
600x1200mm | Eterna



EMPRO SILVER  
600x1200mm | ALF



EMPRO GREY  
600x1200mm | ALF



RUSTED MERCURY

RUSTED QUARTZ

RUSTED IRON

RUSTED STEEL



Decor: RUSTED IRON - VELVETTO MATT (TERRACOTTA PUNCH)  
Wall: RUSTED IRON - ALF & ETERNA | Floor: RUSTED IRON - ETERNA

Size  
600x1200mm

Surfaces  
Velvético Matt | Eterna | ALF

Thickness  
8.5mm



**RUSTED MERCURY**  
600x1200mm | Velvético Matt



**RUSTED QUARTZ**  
600x1200mm | Velvético Matt



**RUSTED MERCURY**  
600x1200mm | Eterna



**RUSTED QUARTZ**  
600x1200mm | Eterna



**RUSTED MERCURY**  
600x1200mm | ALF



**RUSTED QUARTZ**  
600x1200mm | ALF



RUSTED IRON  
600x1200mm | Velvétto Matt



RUSTED IRON  
600x1200mm | Eterna



RUSTED IRON  
600x1200mm | ALF



RUSTED STEEL  
600x1200mm | Velvétto Matt



RUSTED STEEL  
600x1200mm | Eterna



RUSTED STEEL  
600x1200mm | ALF



**THUNDER SILVER**

**THUNDER GRIS**

**THUNDER BLACK**



Decor: THUNDER BLACK - VELVÉTO MATT (FURROW PUNCH)  
Wall: THUNDER BLACK - ALF | Floor: THUNDER SILVER - ALF

Size  
600x1200mm

Surfaces  
Velvético Matt | Eterna | ALF

Thickness  
8.5mm



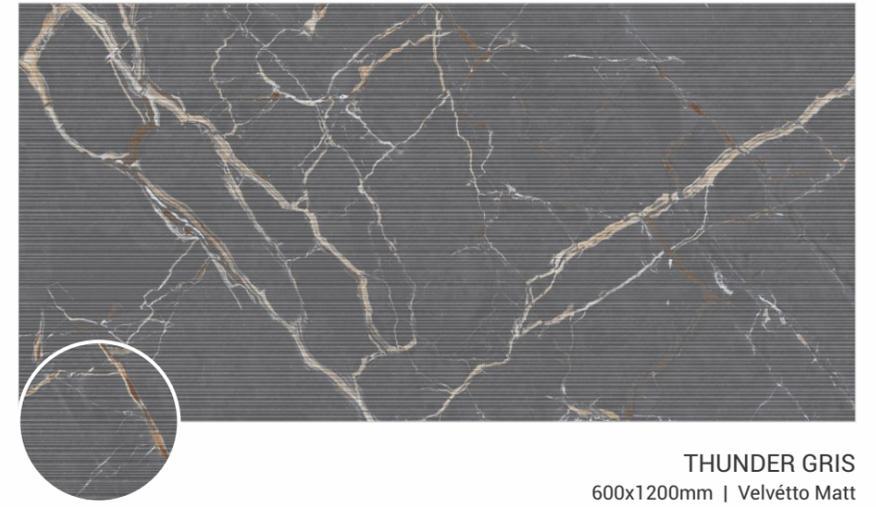
THUNDER SILVER  
600x1200mm | Velvético Matt



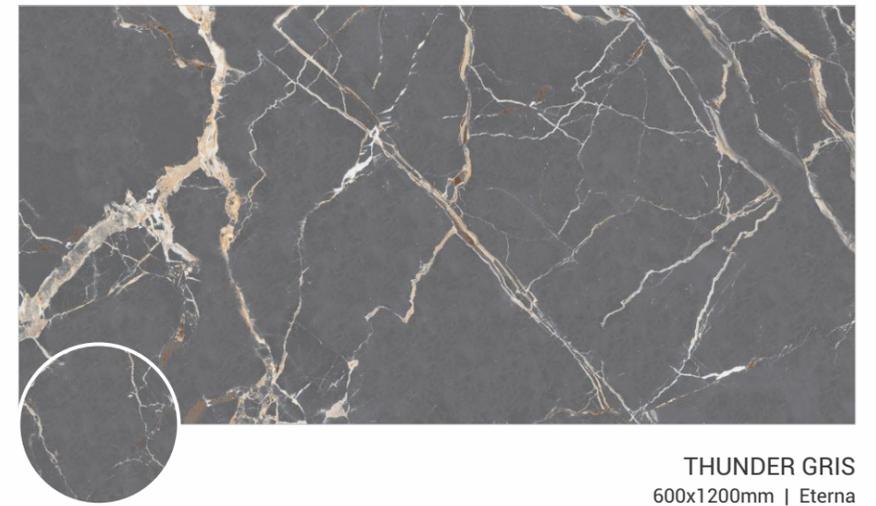
THUNDER SILVER  
600x1200mm | Eterna



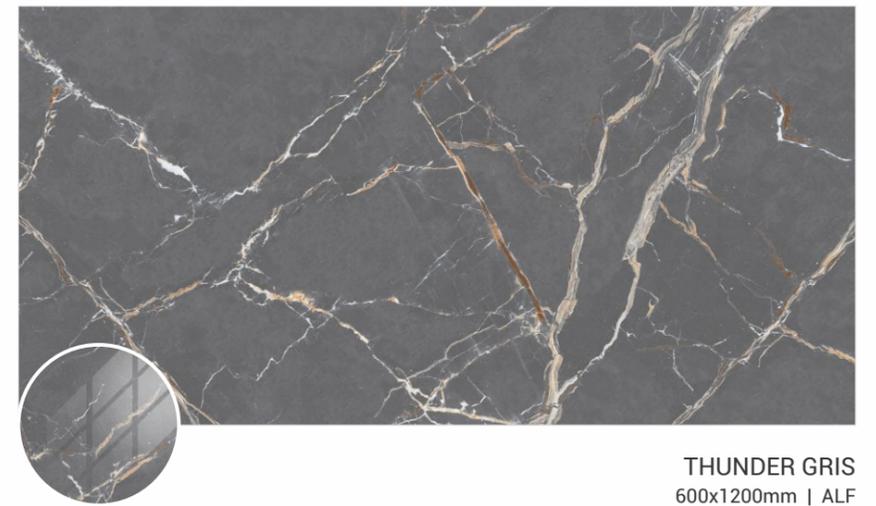
THUNDER SILVER  
600x1200mm | ALF



THUNDER GRIS  
600x1200mm | Velvético Matt



THUNDER GRIS  
600x1200mm | Eterna

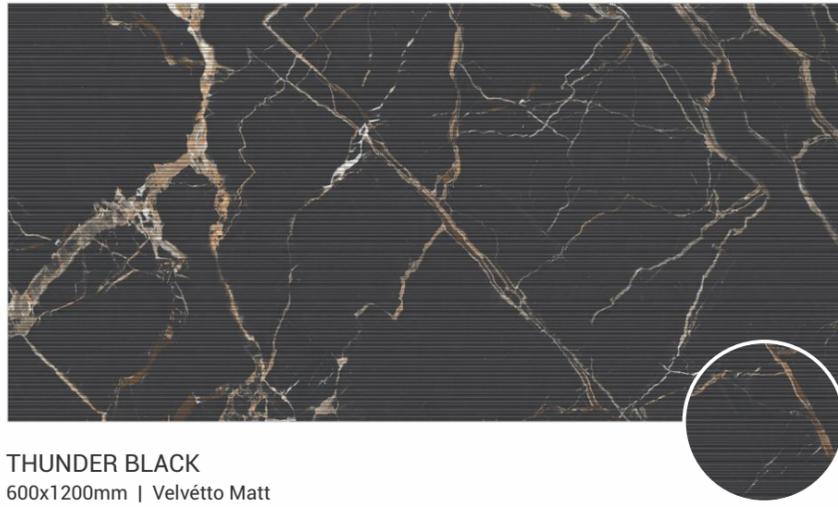


THUNDER GRIS  
600x1200mm | ALF

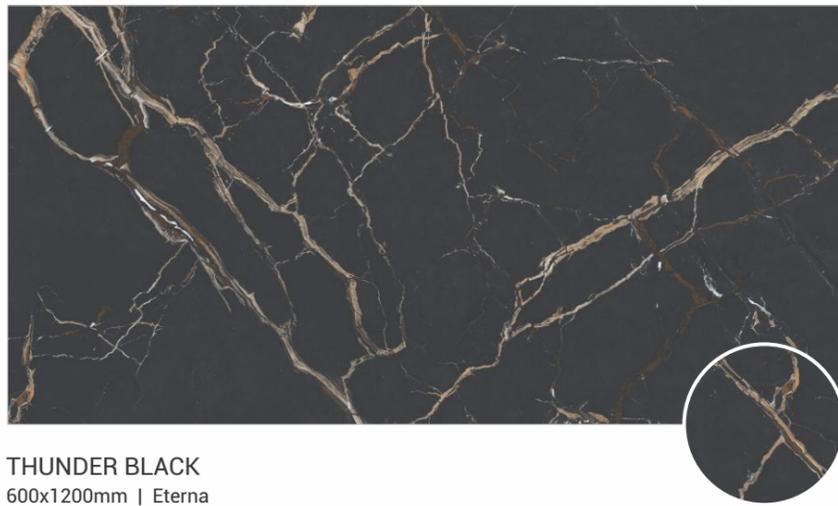
Size  
600x1200mm

Surfaces  
Velvético Matt | Eterna | ALF

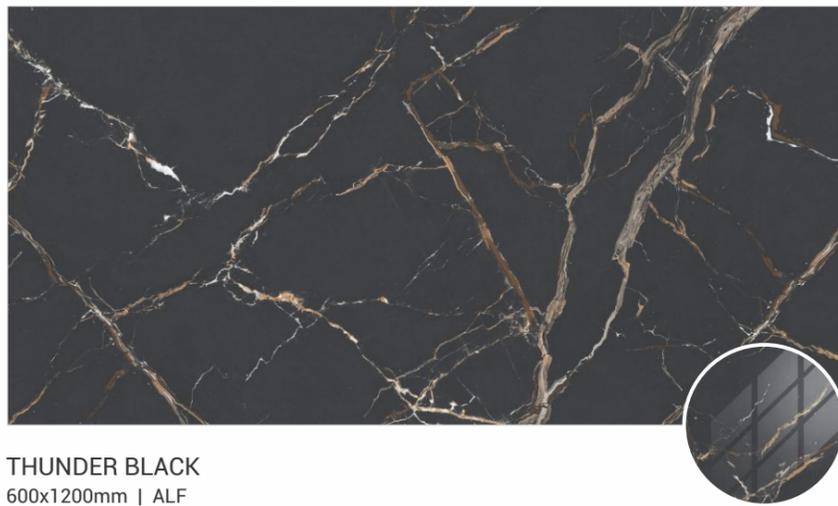
Thickness  
8.5mm



THUNDER BLACK  
600x1200mm | Velvético Matt



THUNDER BLACK  
600x1200mm | Eterna



THUNDER BLACK  
600x1200mm | ALF



Decor: THUNDER BLACK - VELVÉTO MATT (FURROW PUNCH)

## TECHNICAL SPECIFICATIONS

### DECOROSA - VELVETTO MATT | ETERNA | ALF



CHARACTERISTICS	UNITS	STANDARD AS PER NS 617:2082 Gr.B Ia & IS 15622:2017 Gr.B Ia	STANDARD AS PER ISO 13006:2018/ EN14411 Gr.B Ia	MEAN VALUE OF LAMINAR	TESTING METHODS	
<b>REGULATORY PROPERTIES</b>						
Deviation in Length and Width	mm	± 0.10%	± 0.30% (±1.0mm)	± 0.10%	NS 618:2082-1/ISO-10545-2	
Deviation in Thickness	mm	± 5.0%	± 5.0% (±0.5mm)	± 5.0%	NS 618:2082-1/ISO-10545-2	
Straightness in Side	mm	± 0.10%	± 0.30% (±0.8mm)	± 0.10%	NS 618:2082-1/ISO-10545-2	
Rectangularity	mm	± 0.10%	± 0.30% (±1.5mm)	± 0.10%	NS 618:2082-1/ISO-10545-2	
Surface Flatness Central Curvature	mm	± 0.50%	± 0.40% (±1.8mm)	± 0.20%	NS 618:2082-1/ISO-10545-2	
Surface Flatness Edge Curvature	mm	± 0.50%	± 0.40% (±1.8mm)	± 0.20%	NS 618:2082-1/ISO-10545-2	
Surface Flatness Edge Warpage	mm	± 0.50%	± 0.40% (±1.8mm)	± 0.10%	NS 618:2082-1/ISO-10545-2	
Surface Quality	-	95% defect free	95% defect free	95% defect free	NS 618:2082-1/ISO-10545-2	
Glossiness	ALF	-	As per Manufacturer	As per Manufacturer	≥ 95°	GLOSS METER 60°
	Velvétto Matt	-	As per Manufacturer	As per Manufacturer	≥ 22°	GLOSS METER 60°
	Eterna	-	As per Manufacturer	As per Manufacturer	≤ 8°	GLOSS METER 60°
<b>STRUCTURAL PROPERTIES</b>						
Water Absorption	%	Ev ≤ 0.08%	Ev ≤ 0.5%	Ev ≤ 0.08%	NS 618:2082-2/ISO-10545-3	
Bulk Density	Gm/Cc	2.2	2.2 Min	≥ 2.25	NS 618:2082-2/ISO-10545-3	
<b>MECHANICAL PROPERTIES</b>						
Modulus of Rupture	N/mm <sup>2</sup>	Min 35.0 N/mm <sup>2</sup>	Min 35.0 N/mm <sup>2</sup>	Min 38.0 N/mm <sup>2</sup>	NS 618:2082-6/ISO-10545-4	
Breaking Strength - 8.5mm	N	Min 1300.0 N	Min 1300.0 N	Min 1700.0 N	NS 618:2082-6/ISO-10545-4	
<b>SURFACE MECHANICAL PROPERTIES</b>						
MOH'S Hardness #	ALF	-	Min.5	As per Manufacturer	Up to 5	NS 618:2082-13/BS EN 15771
	Velvétto Matt	-	≥5	As per Manufacturer	Up to 5	
	Eterna	-	As per Manufacturer	As per Manufacturer	Min. 8	
PEI Rating for Abrasion Resistance	ALF	Class	As per Manufacturer	As per Manufacturer	Class II	NS 618:2082-11/ISO-10545-7
	Velvétto Matt	Class	As per Manufacturer	As per Manufacturer	Class III	
	Eterna	Class	As per Manufacturer	As per Manufacturer	Class V (Exceeded Std. by 8X)	
<b>THERMAL HYDROMETRIC PROPERTIES</b>						
Moisture Expansion	mm/m	Max 0.02mm/m	Max 0.06% (0.6mm/m)	Max 0.02mm/m	NS 618:2082-3/ISO-10545-10	
Thermal Expansion (COE) at 100°C	x10 <sup>-6</sup>	Max 6x10 <sup>-6</sup>	As per Manufacturer	Max 6x10 <sup>-6</sup>	NS 618:2082-4/ISO-10545-8	
Thermal Shock Resistance	Cycles	Min 10 Cycles	Min 10 Cycles	Min 10 Cycles	NS 618:2082-5/ISO-10545-9	
Impact Resistance (COR) #	-	Min 0.55	Min 0.55	Min 0.6	NS 618:2082-14/ISO-10545-5	
Crazing Resistance	-	4 - Cycles	As per Manufacturer	5 - Cycles	NS 618:2082-9/ISO-10545-11	
Frost Resistance	-	As per Manufacturer	As per Manufacturer	Frost Resistance	NS 618:2082-10/ISO-10545-12	
<b>CHEMICAL PROPERTIES</b>						
Resistance of staining glazed	Class	Min Class 1	Min Class 3	Min Class - 3 / Min Class - 1	NS 618:2082-8/ISO-10545-14	
Resistance house hold chemical & swimming pool salts glazed	Class	Min Class AA	Min Class GB	Min Class GB / Min Class AA	NS 618:2082-8/ISO-10545-13	
Resistance to low concentration acids and alkali acids	Class	As per Manufacturer	As per Manufacturer	Min Class GLB* / Min Class AA*	NS 618:2082-8/ISO-10545-13	
Resistance to high concentrate acids and alkalis acids	Class	As per Manufacturer	As per Manufacturer	Min Class GHB* / Min Class B*	NS 618:2082-8/ISO-10545-13	
<b>SAFETY PROPERTIES</b>						
Skid Resistance - (DCOF - WET Pendulum)#	ALF	-	As per Manufacturer	As per Manufacturer	< 0.20	IS 18433-1/ISO 10545-17
	Velvétto Matt	-	As per Manufacturer	As per Manufacturer	N.A.	
	Eterna	-	As per Manufacturer	As per Manufacturer	> 0.35	

\* Excepts Hydrofluoric Acid and Its Compounds.  
# For Floor Tiles: As per Customer Requirements.



## PACKING DETAILS

Size	Thickness	Pcs / Box	Coverage Area
600x1200mm	8.5mm	2 pcs	1.44 Square meter





**Corporate Office:**

Lumbini Ceramics Limited  
4th Floor, Lal Durbar One, Narayanhiti Path,  
Durbar Marg, Kathmandu, Nepal.  
Google Plus Code: P87C+99 Kathmandu

**Laminar Experience Centre:**

1st Floor, Uttar Dhoka Road, Kathmandu, Nepal.  
Google Plus Code: P89F+2MQ Kathmandu

**Factory & Laminar Exhibition Centre:**

Gulariya Nagarpalika-8, Bardiya, Nepal.  
Google Plus Code: 59Q3+9V Bardia

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[www.laminartiles.com](http://www.laminartiles.com)

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