

FEEL THE ARTS EXPRESSION OF ARCHITECTURE 1200x2780mm 1200x1200mm 600x1200mm



# FROM THE BEGINNING TO THE FUTURE



# MOVE ON DISCOVERY

At Geogres, we design products that set forth examples of sheer creativity, passion, and an immense amount of hard work.

Incorporating advanced technology and high-quality material into our entire product is what makes us the leaders in the ceramic industry. All of our designs are made to suit the aesthetic of your space.

They are refined, contemporary, and built to perfection. Our designs are intricately made and bear an imperial charm to them.







A MIX OF CONTEMPORARY AESTHETICS AND TIMELESS

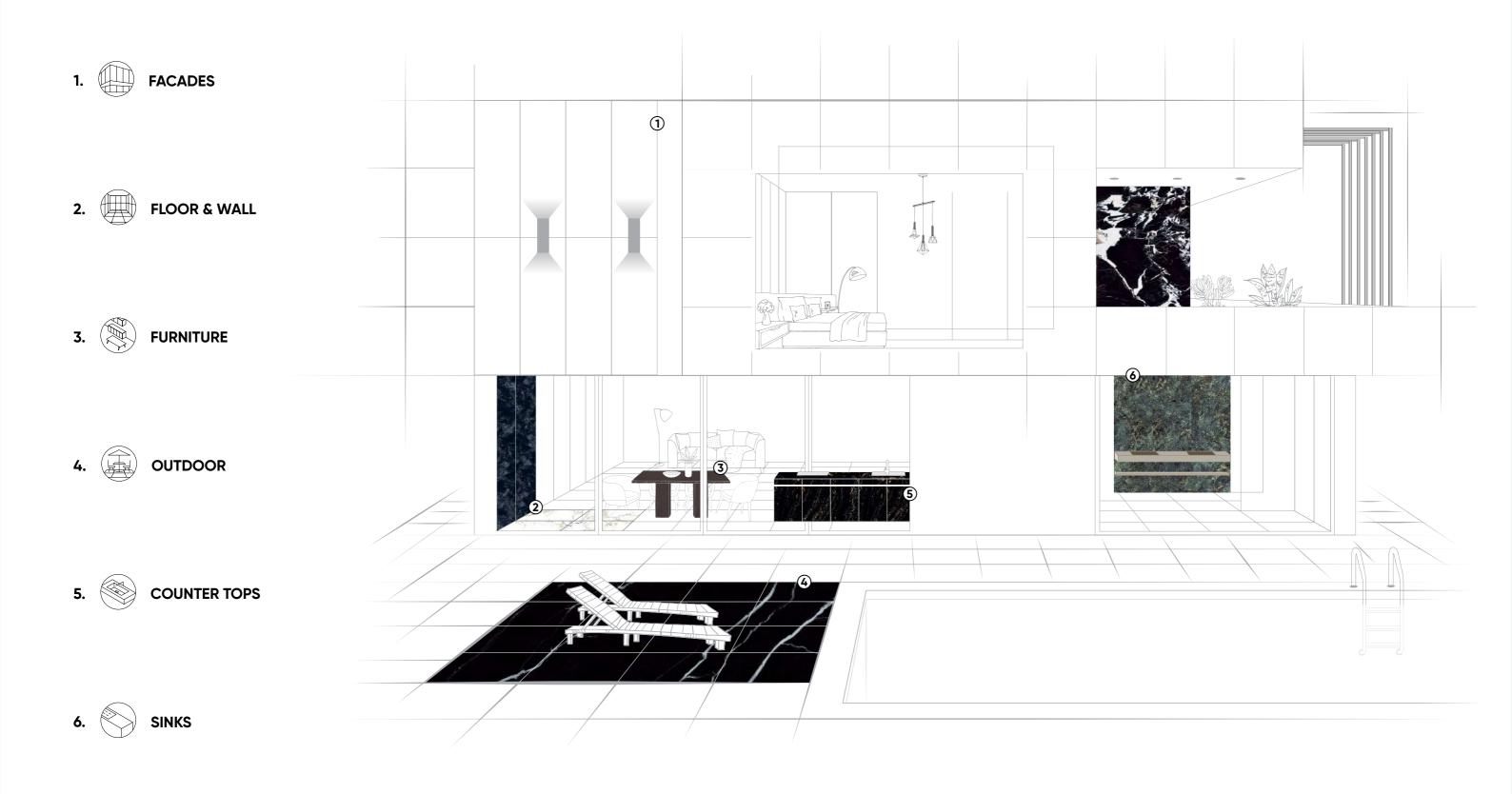
ELEGANCE

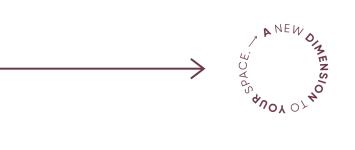
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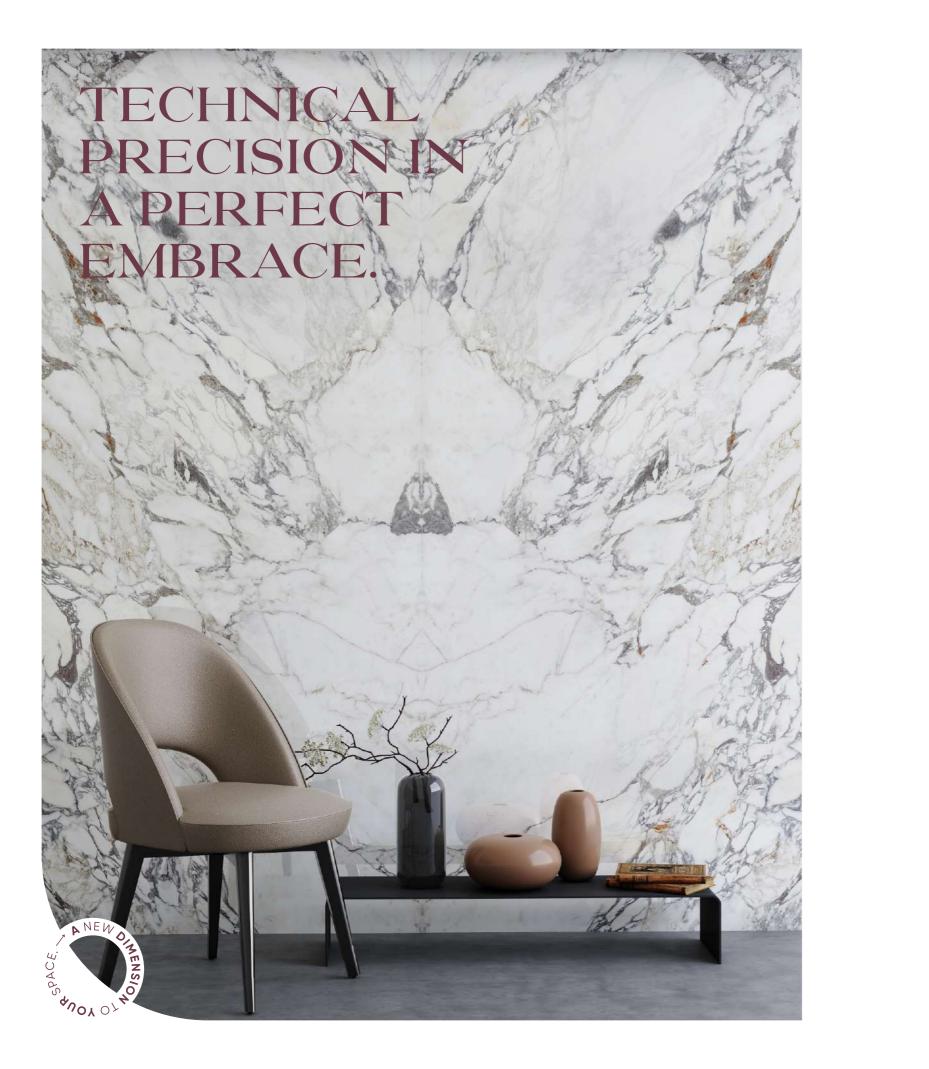
The delicate elegance of natural weaves, colours and finish, stylistic features inspired by the mix of clay minerals, offers a calm expressive composure, able to create harmonious balances in the space. Our product naturally mixed with marbles and all other precious materials, enhancing their timeless beauty in any design.

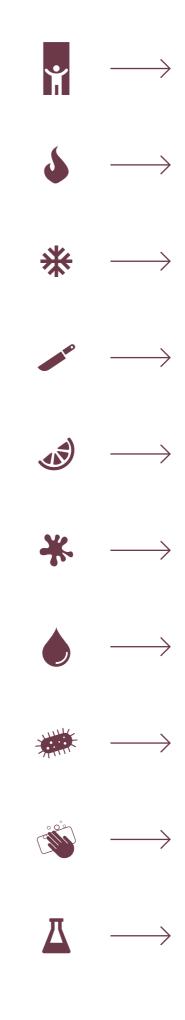


# A COMPLETE PRODUCT SYSTEM \_\_\_\_









#### EXTRA SIZE

#### HEAT RESISTANT

FROST RESISTANT

#### SCRATCH RESISTANT

ACID AND ALKALI RESISTANT

#### STAIN RESISTANT

WATERPROOF AND NONPOROUS

HYGIENIC, MOLD AND MILDEW RESISTANT

LOW MAINTENANCE

#### CHEMICAL RESISTANT



#### DEVINE GREY BOOKMATCH



#### ARBESCATO BOOKMATCH



#### TAP ON ANY TILES TO EXPLORE IT.

#### ARMANI GREY



#### PANTAGONIA NATURAL



#### ONYX WHITE



#### ASTONA SILVER

ONICE NERO

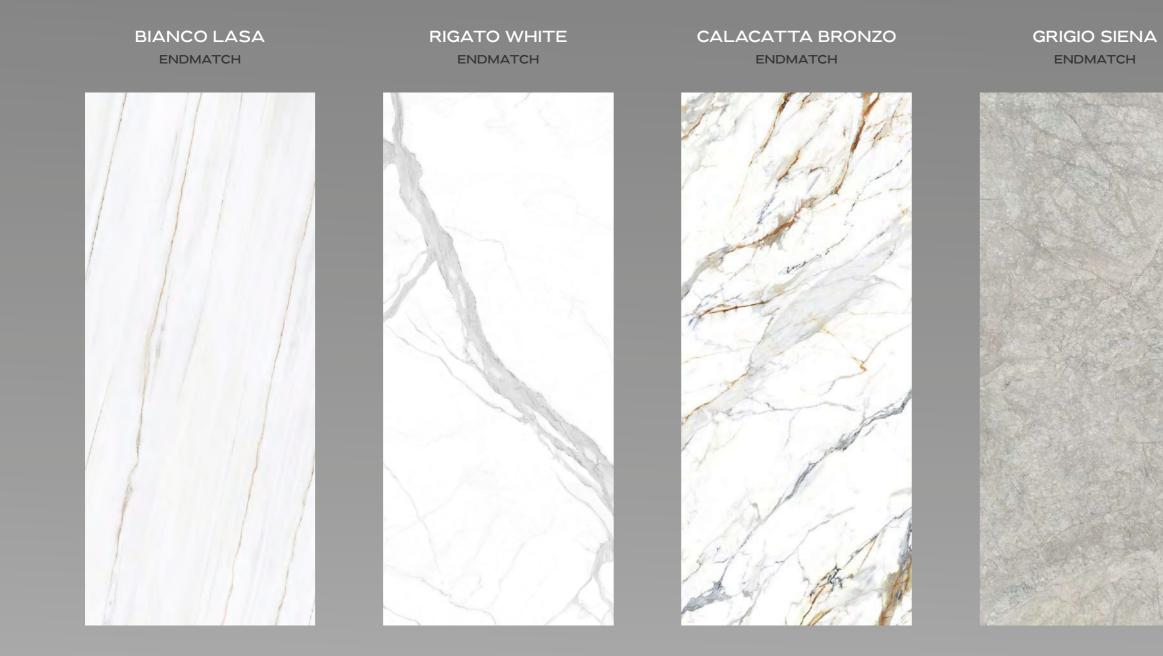




#### TAP ON ANY TILES TO EXPLORE IT.

#### ROYAL MERQUINA





#### ICONA GREY



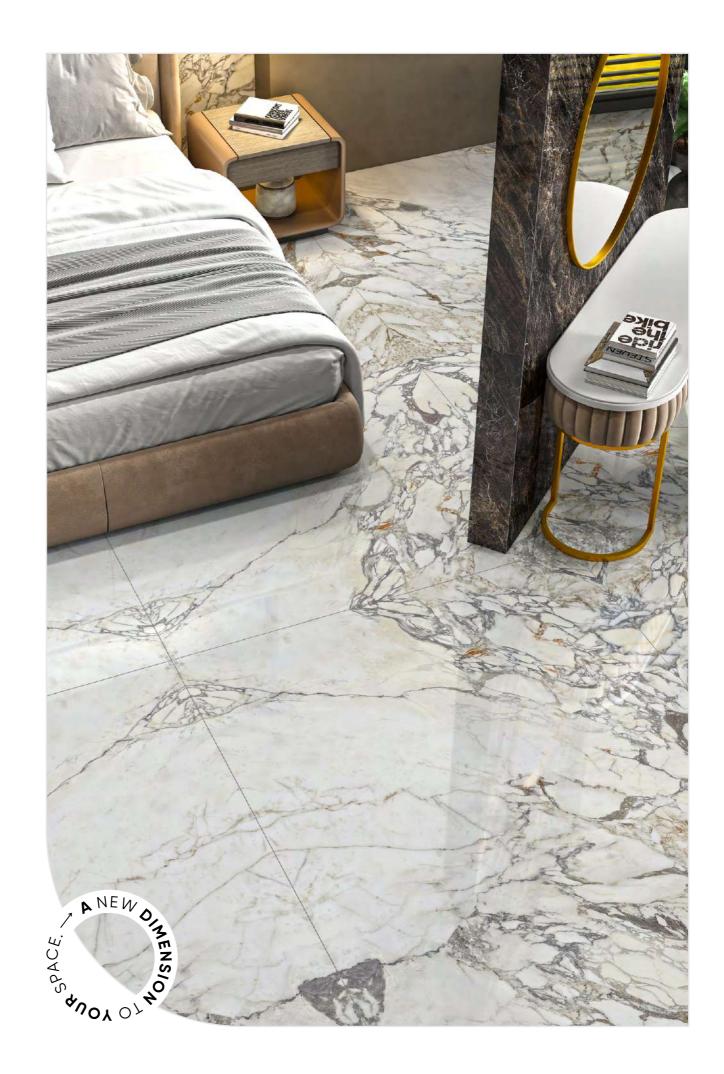


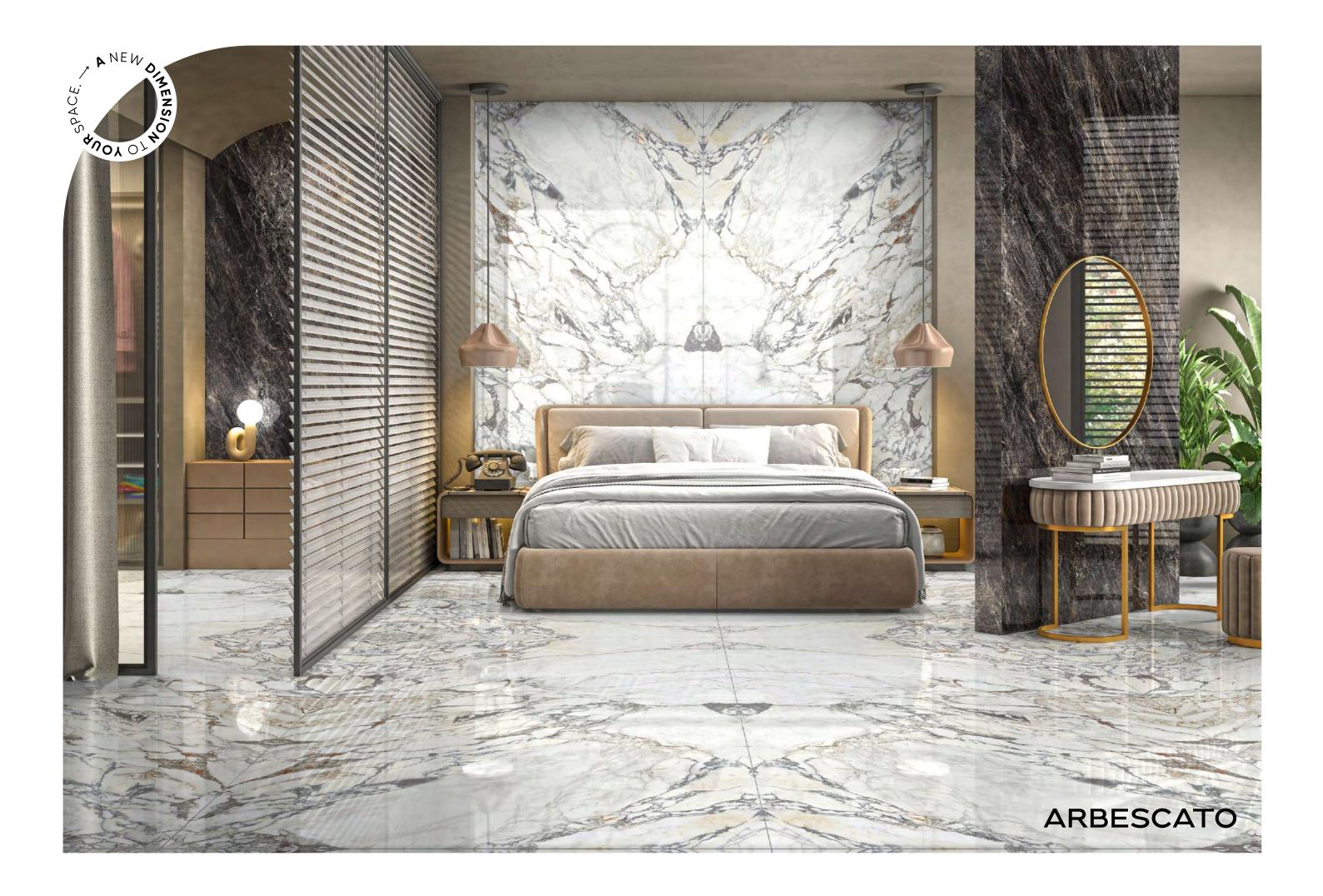
#### LILAC WHITE



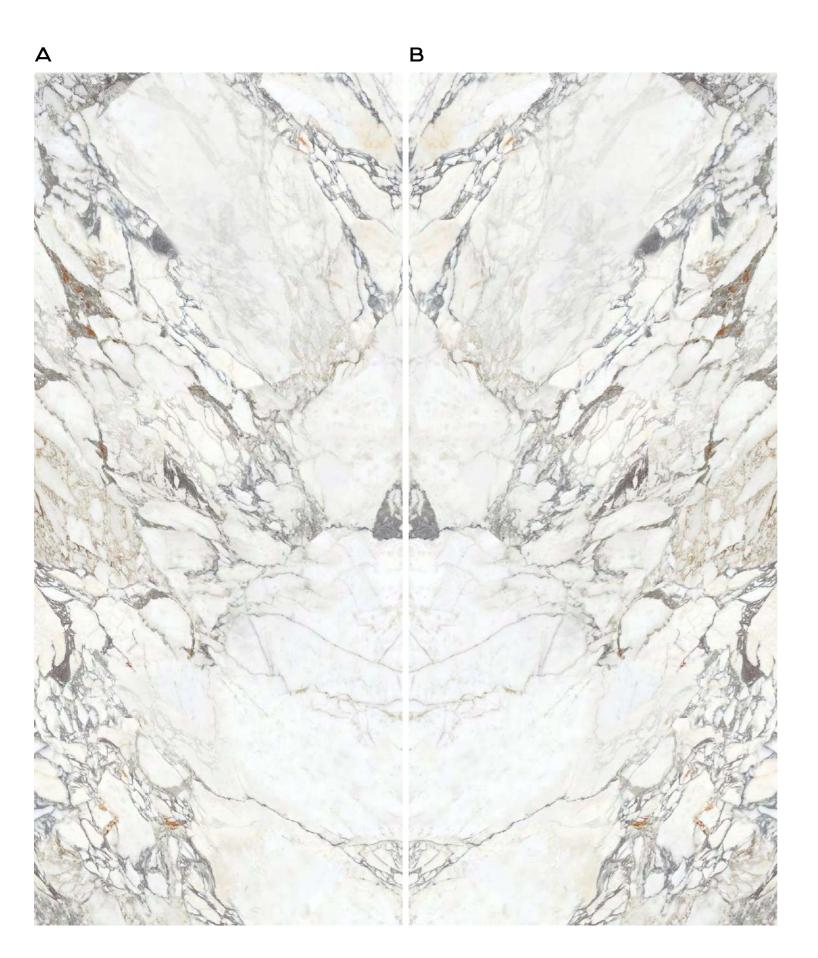
# ARBESCATO







## AMALGAMATION OF MAGNIFICENCE AND SUPREMACY.



# BOOKMATCH

## ARBESCATO

## AVALABLE SIZE & FINISH

#### 1200x2780mm

#### SUPER HIGH GLOSS



## BOOKMATCH POSSIBILITIES

ARBESCATO

1200x2780mm

#### 180° DEGREE

В Α 180



180° DEGREE







180

# DEVINE GREY







## TRANSFORMING EVERY INSPIRATION AND DESIGN NEED INTO REALITY.

Α



# BOOKMATCH



## AVALABLE SIZE & FINISH

#### 1200x2780mm

#### SUPER HIGH GLOSS



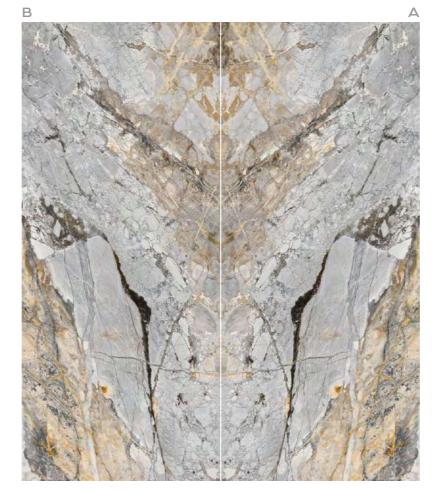
## BOOKMATCH POSSIBILITIES

**DEVINE GREY** 

1200x2780mm

#### 180° DEGREE













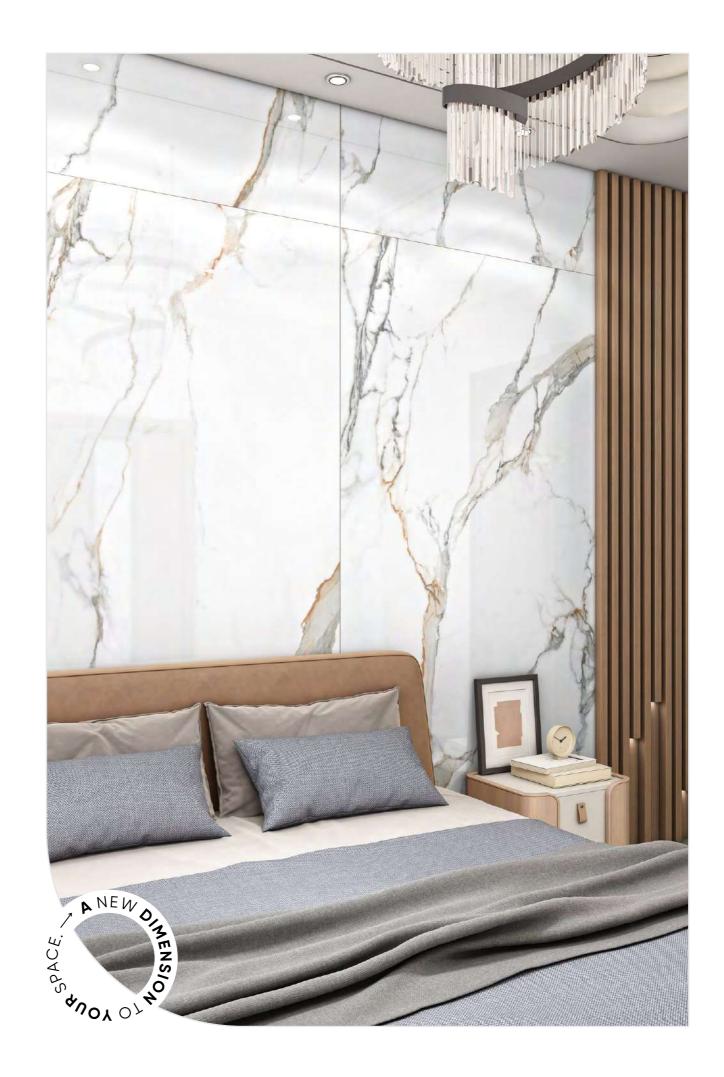


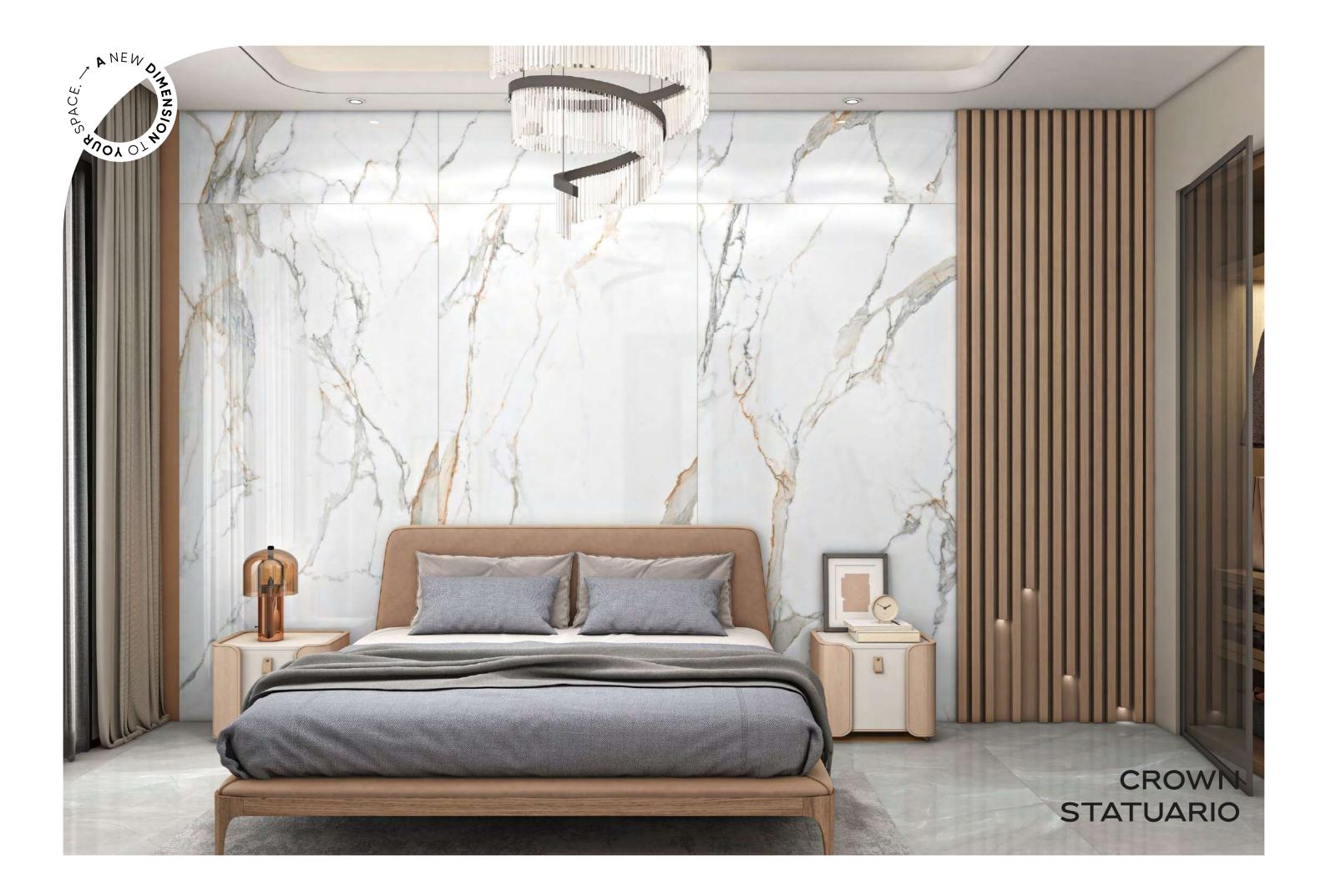




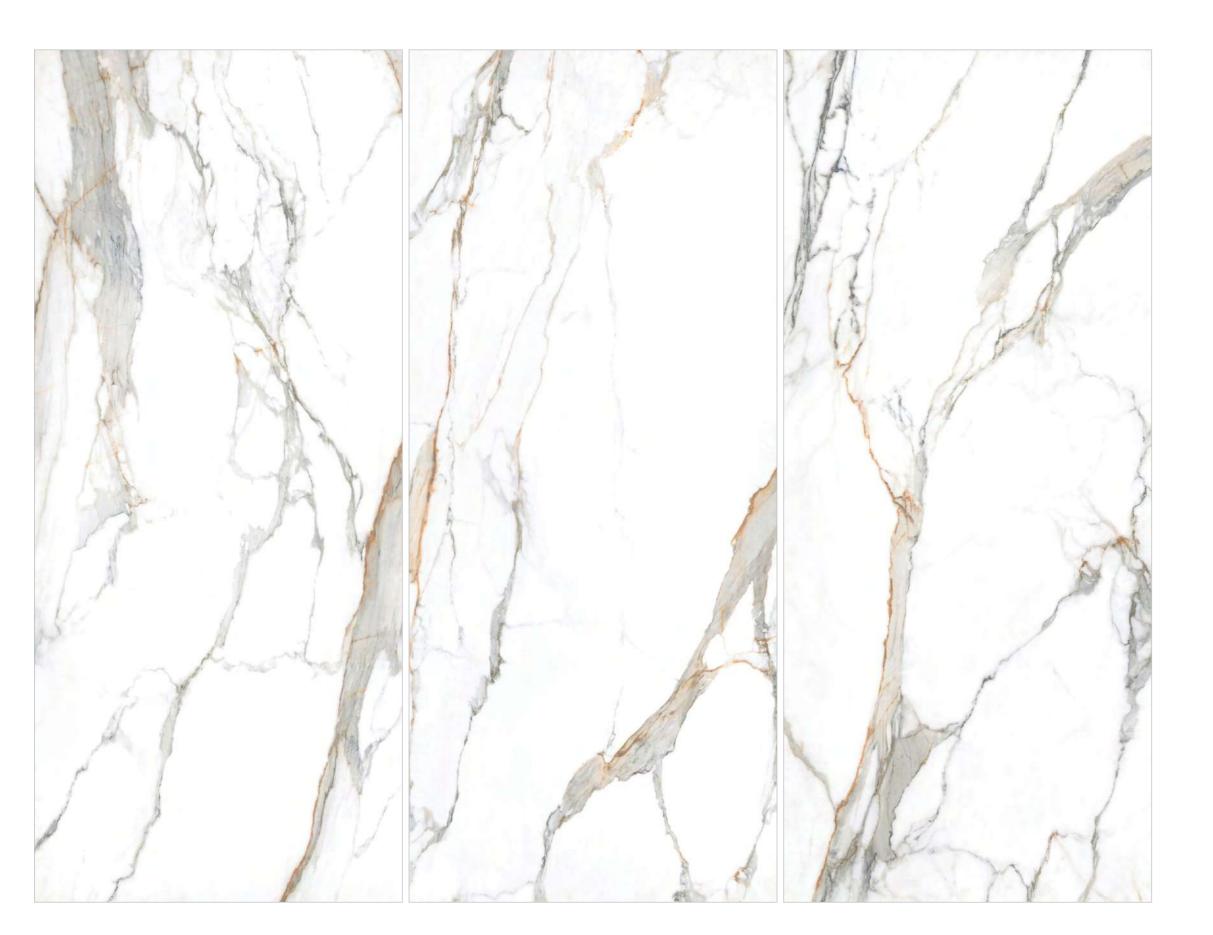
# CROWN STATUARIO







## SIMPLICITY, FRESHNESS, WARMTH AND STYLISTIC IMMEDIACY.





## SUPER HIGH GLOSS

#### 1200x2780mm 1200x1200mm 600x1200mm

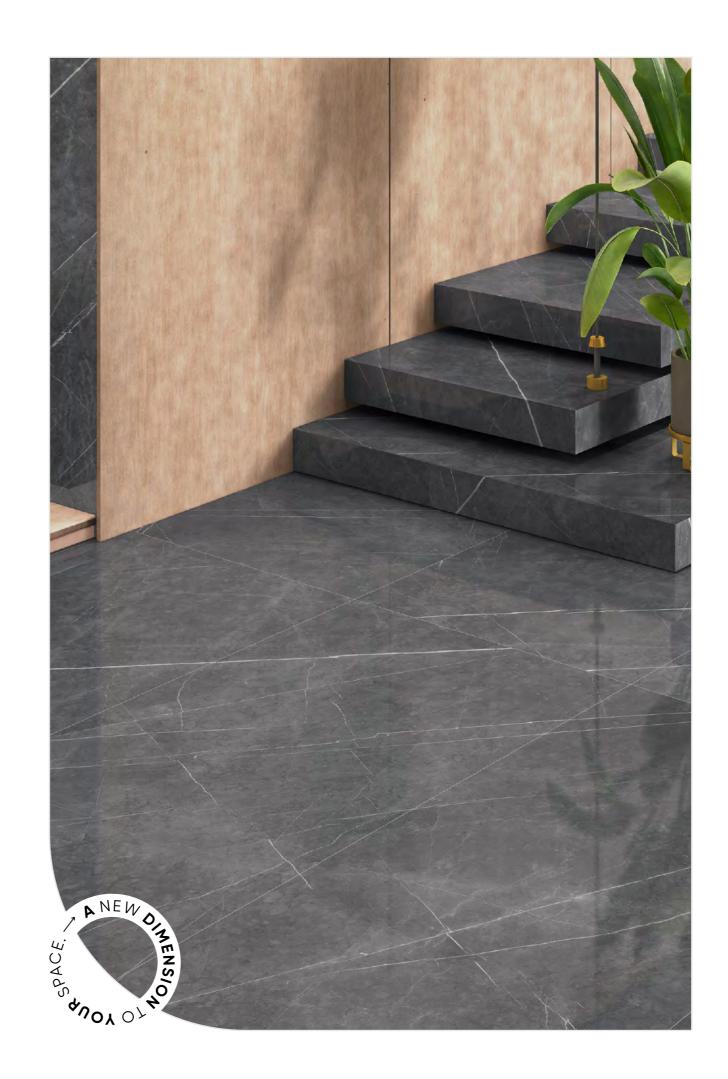
#### AVALABLE SIZES & FINISH

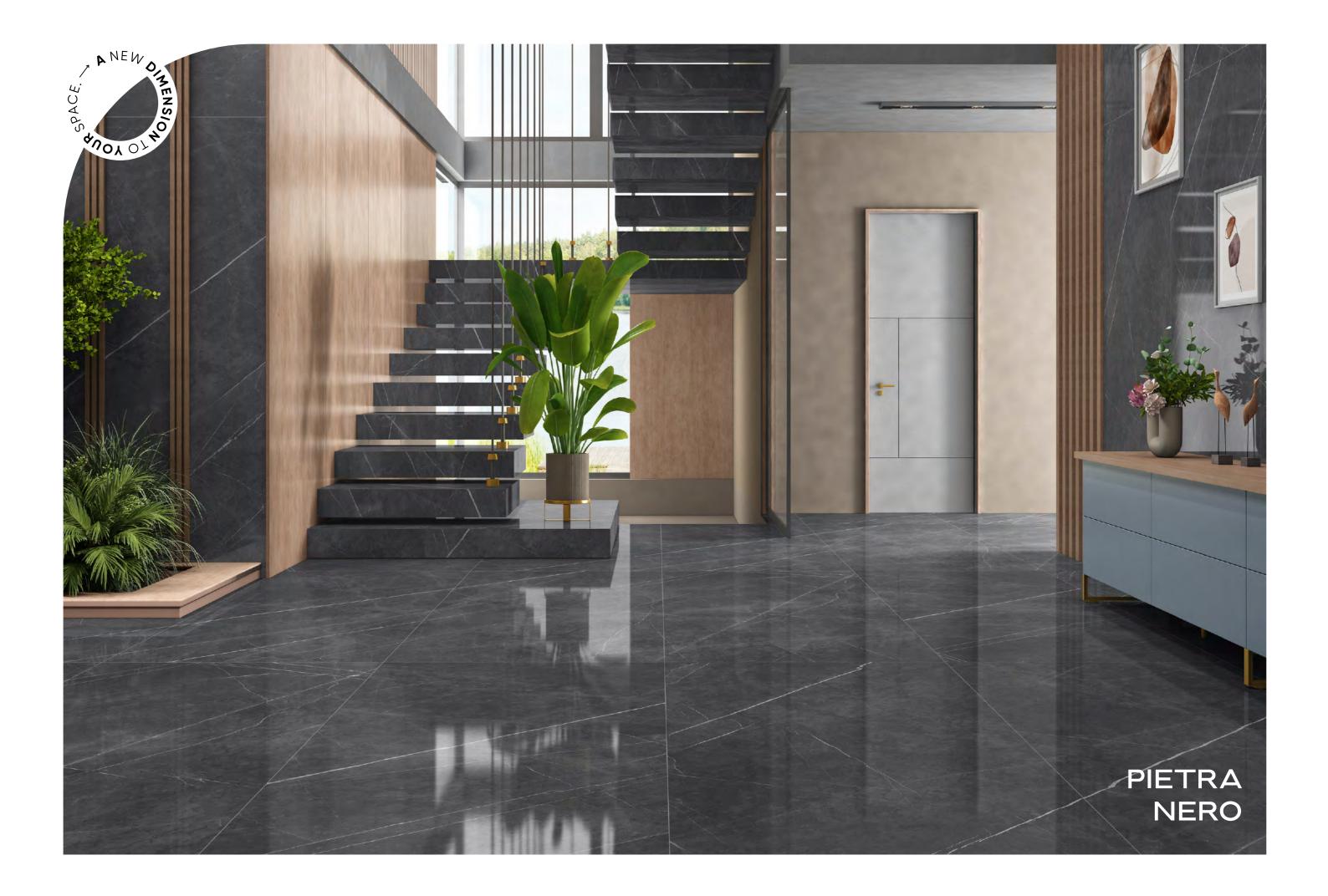




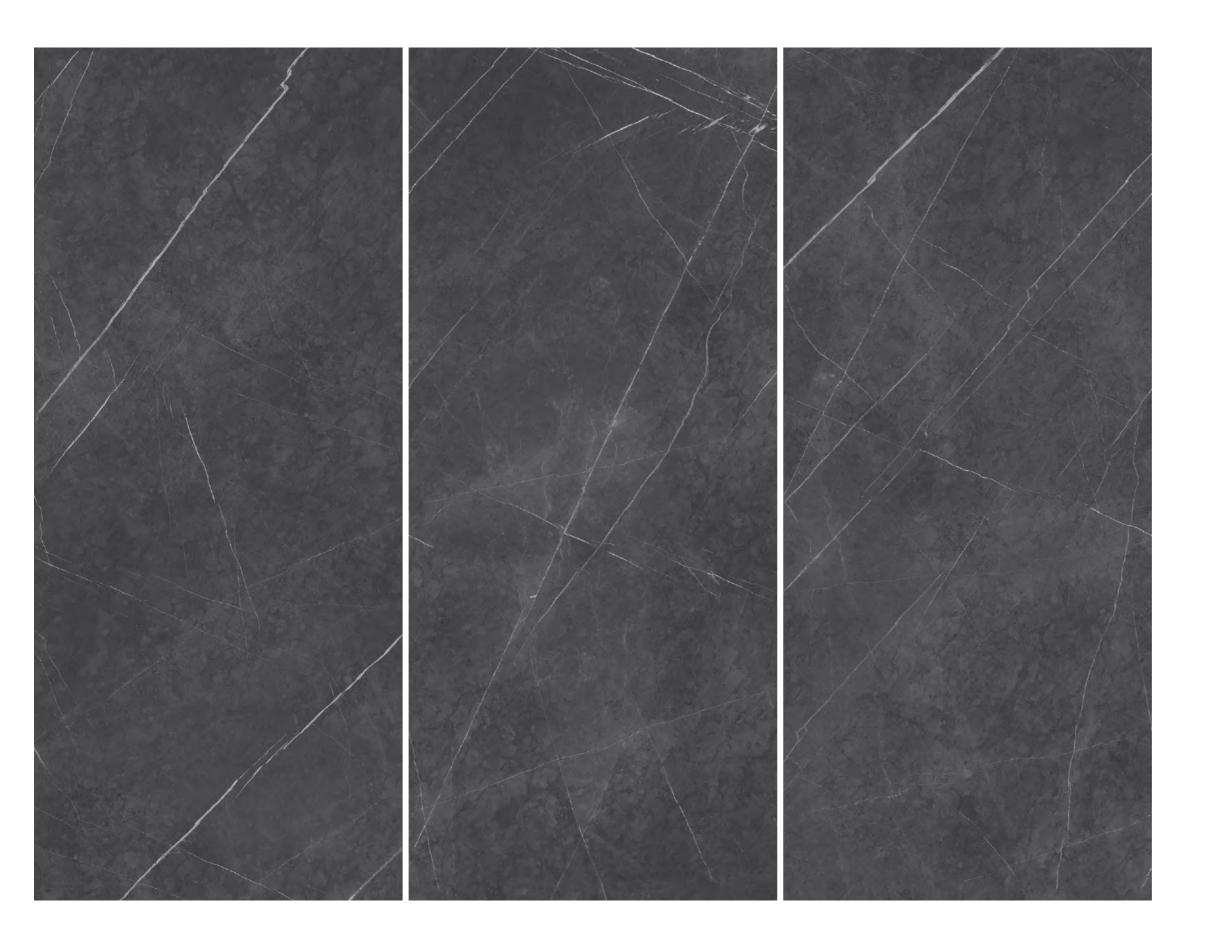
# PIETRA NERO







# EXPANDS THE POSSIBILITIES OF CREATION AND DESIGN.





## SUPER HIGH GLOSS

#### 1200x2780mm 1200x1200mm 600x1200mm

#### AVALABLE SIZES & FINISH





# ARMANI GREY







# MAXIMISE THE DECORATIVE POTENTIAL OF THE SPACE.





## SUPER HIGH GLOSS

#### 1200x2780mm 1200x1200mm 600x1200mm

#### AVALABLE SIZES & FINISH



## ARMANI GREY

# PANTAGONIA NATURAL







## EXTRAORDINARY VISUAL, AESTHETIC AND FUNCTIONAL CONTINUITY.





## AVALABLE SIZES & FINISH

1200x2780mm 1200x1200mm 600x1200mm

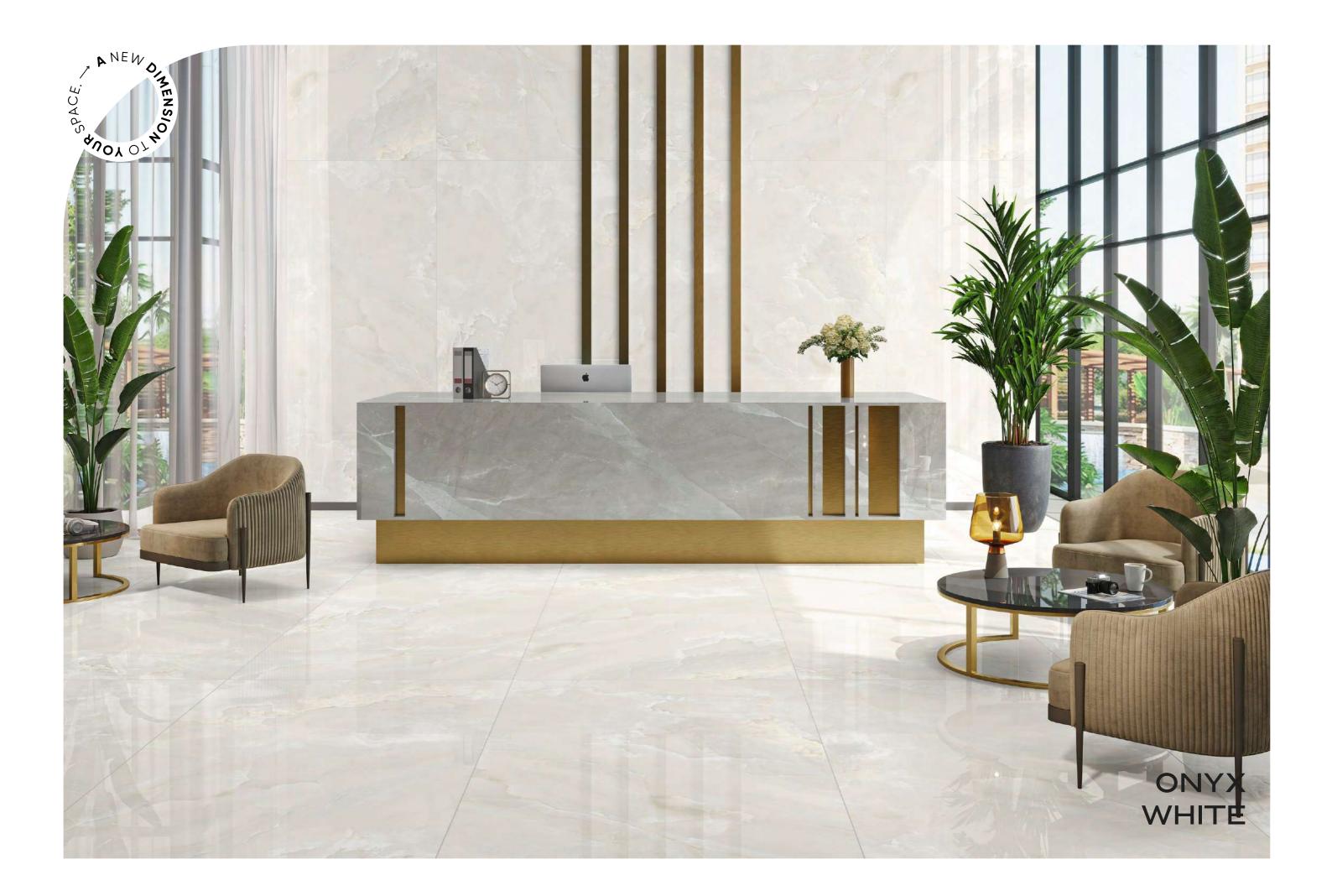
#### SUPER HIGH GLOSS



# ONYX WHITE







## BLENDS TRADITIONAL CRAFTSMANSHIP WITH CONTEMPORARY STYLE.





## SUPER HIGH GLOSS

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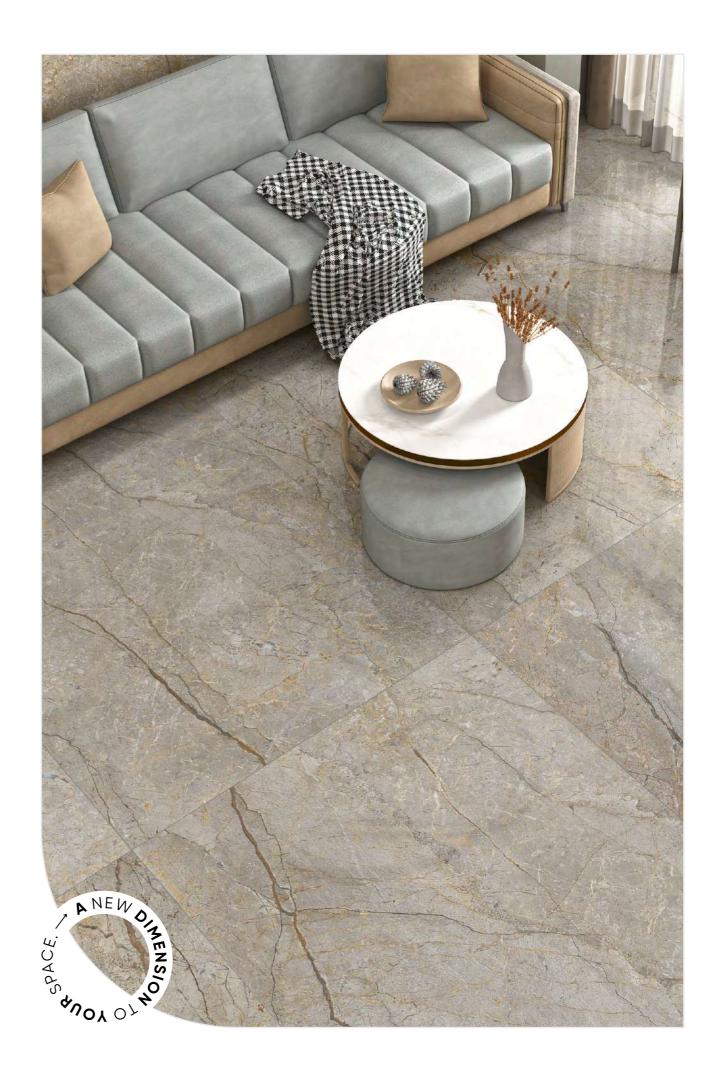
#### AVALABLE SIZES & FINISH





# ASTONA SILVER







# **C**OMBINING TEXTURES AND TONES TO CREATE A CAPTIVATING SPACE.





# SUPER HIGH GLOSS

### 1200x2780mm 1200x1200mm 600x1200mm

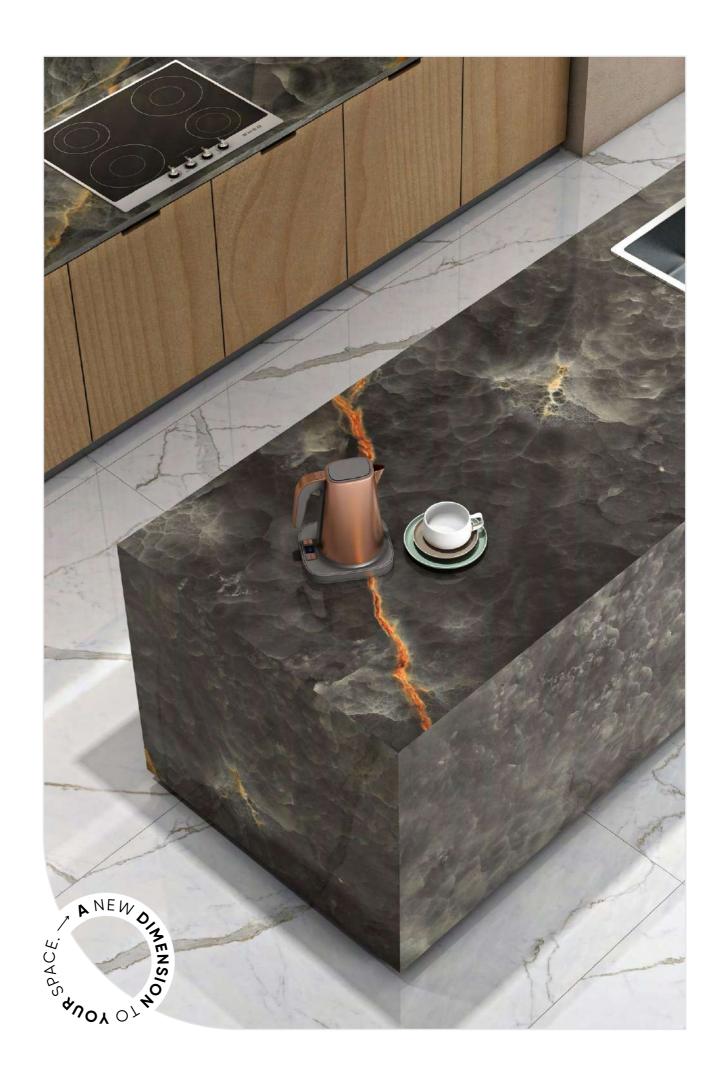
# AVALABLE SIZES & FINISH





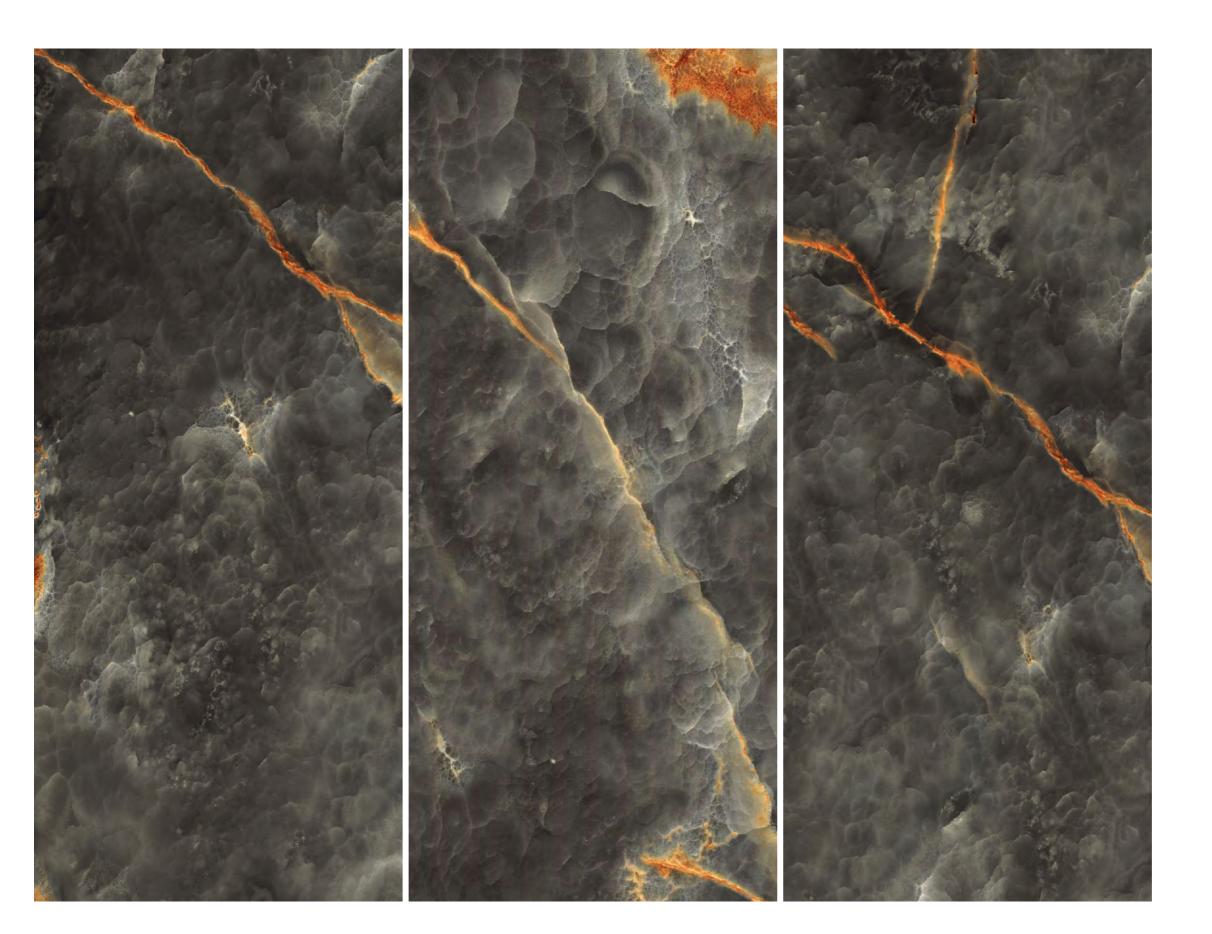
# ONICE NERO







# PUT TOGETHER A MODERN SPACE WITH UNMATCHED ELEGANCE.





# SUPER HIGH GLOSS

#### 1200x2780mm 1200x1200mm 600x1200mm

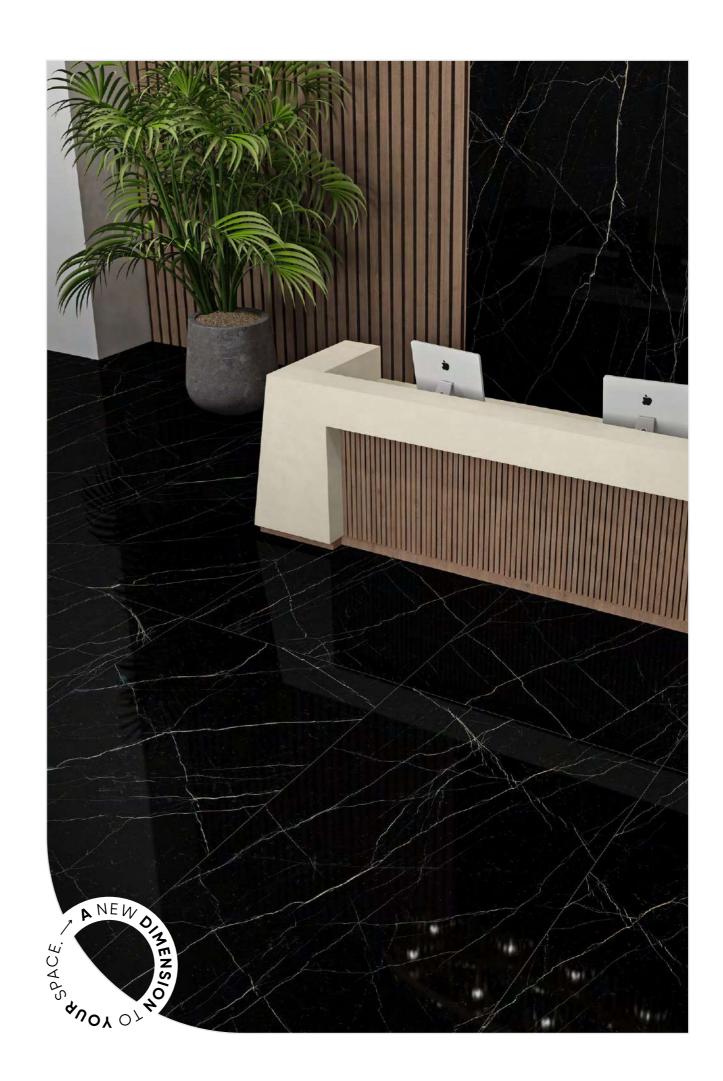
# AVALABLE SIZES & FINISH

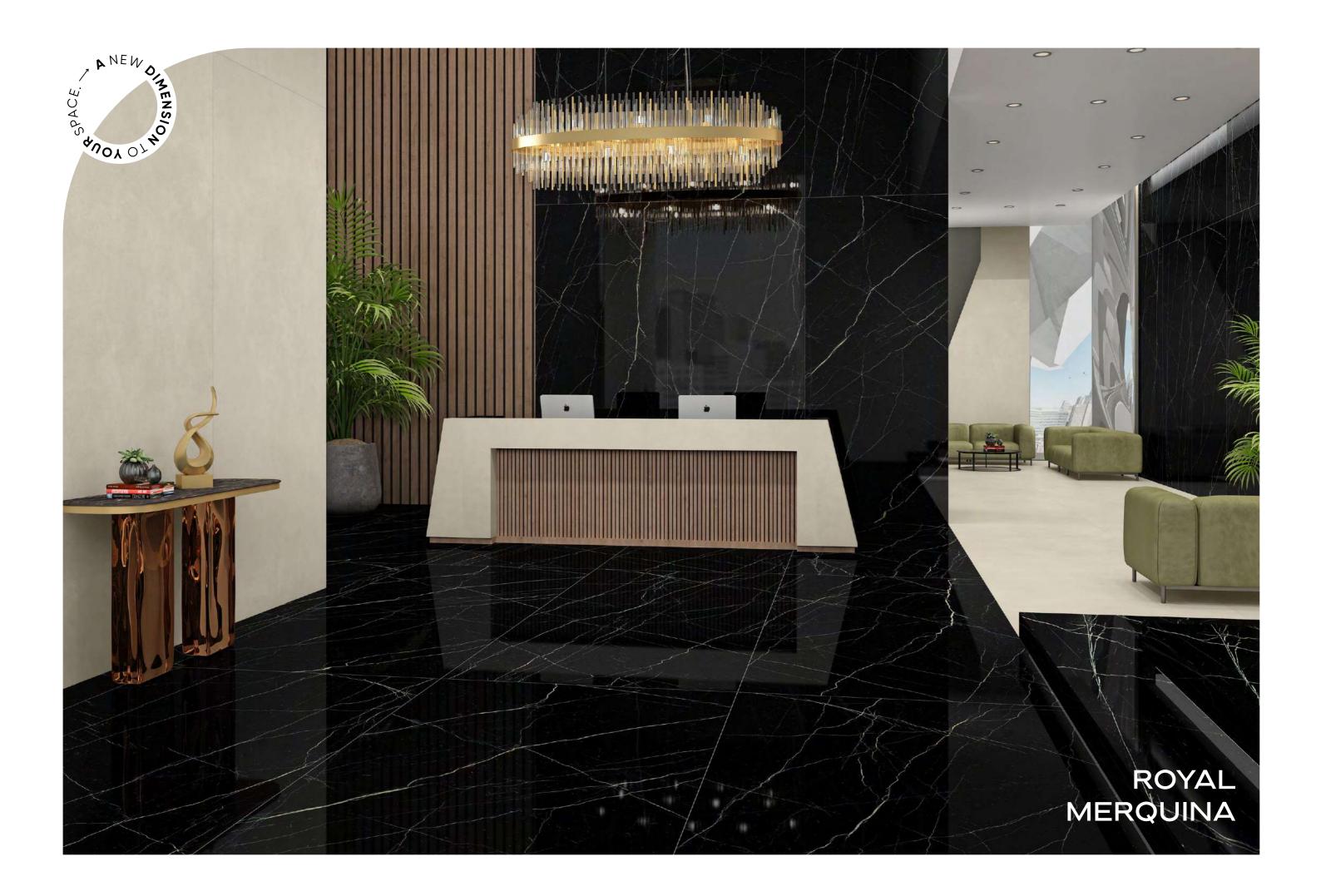




# ROYAL MERQUINA







# ADD PERENNIAL FASCINATION TO YOUR SPACE.





# AVALABLE SIZES & FINISH

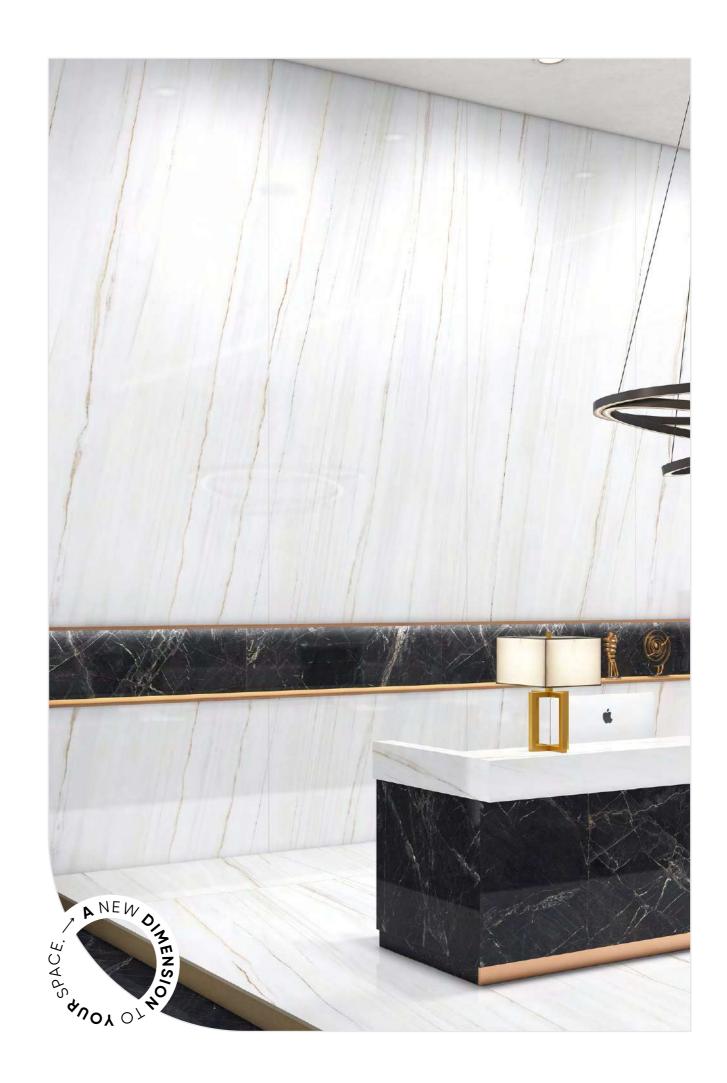
# 1200x2780mm 1200x1200mm 600x1200mm

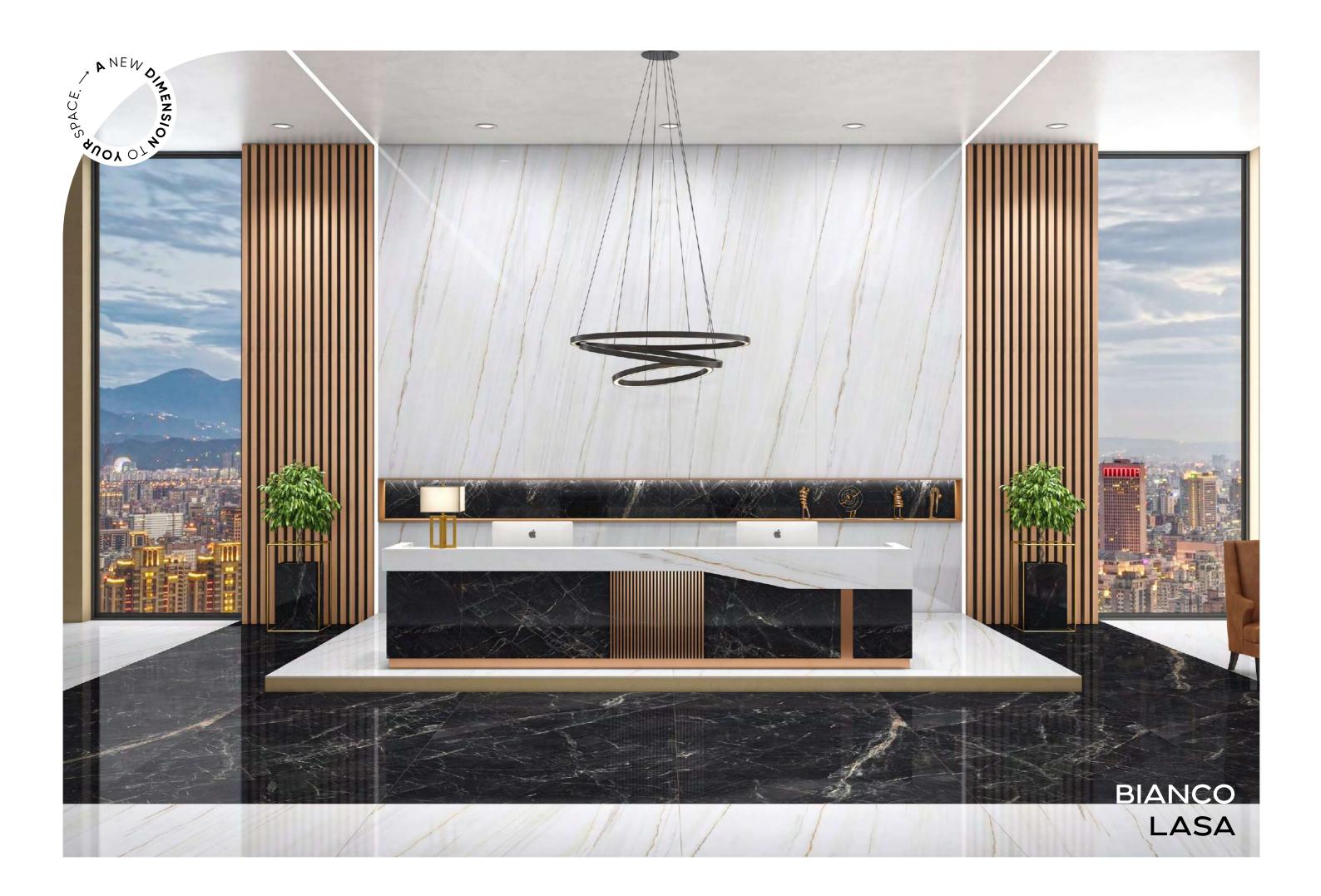
### HIGH GLOSS



# BIANCO LASA

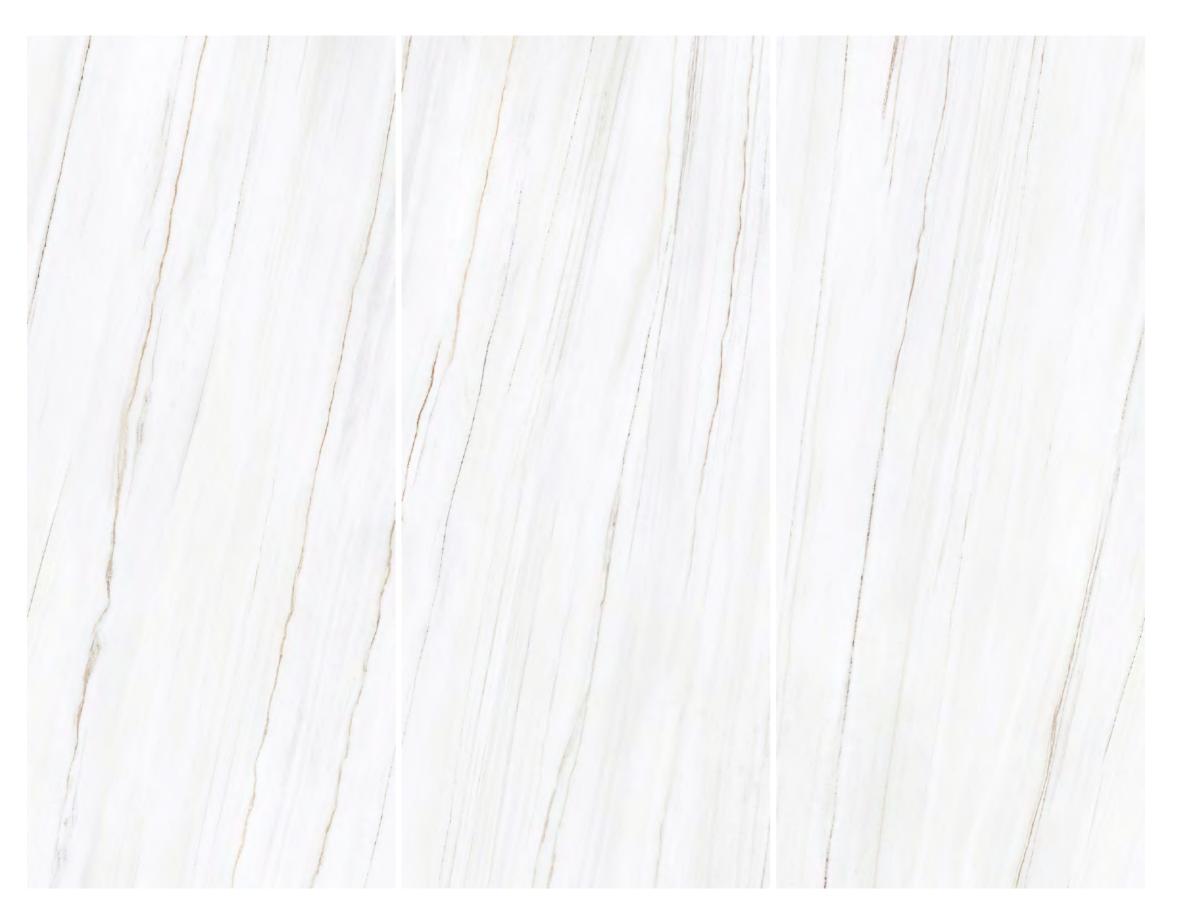






# TRANSFORMING EVERY INSPIRATION AND DESIGN NEED INTO REALITY.

ENDMATCH





# SUPER HIGH GLOSS

### 1200x2780mm 1200x1200mm 600x1200mm

### AVALABLE SIZES & FINISH



BIANCO LASA

# POSSIBILITIES



**BIANCO LASA** 1200x2780mm



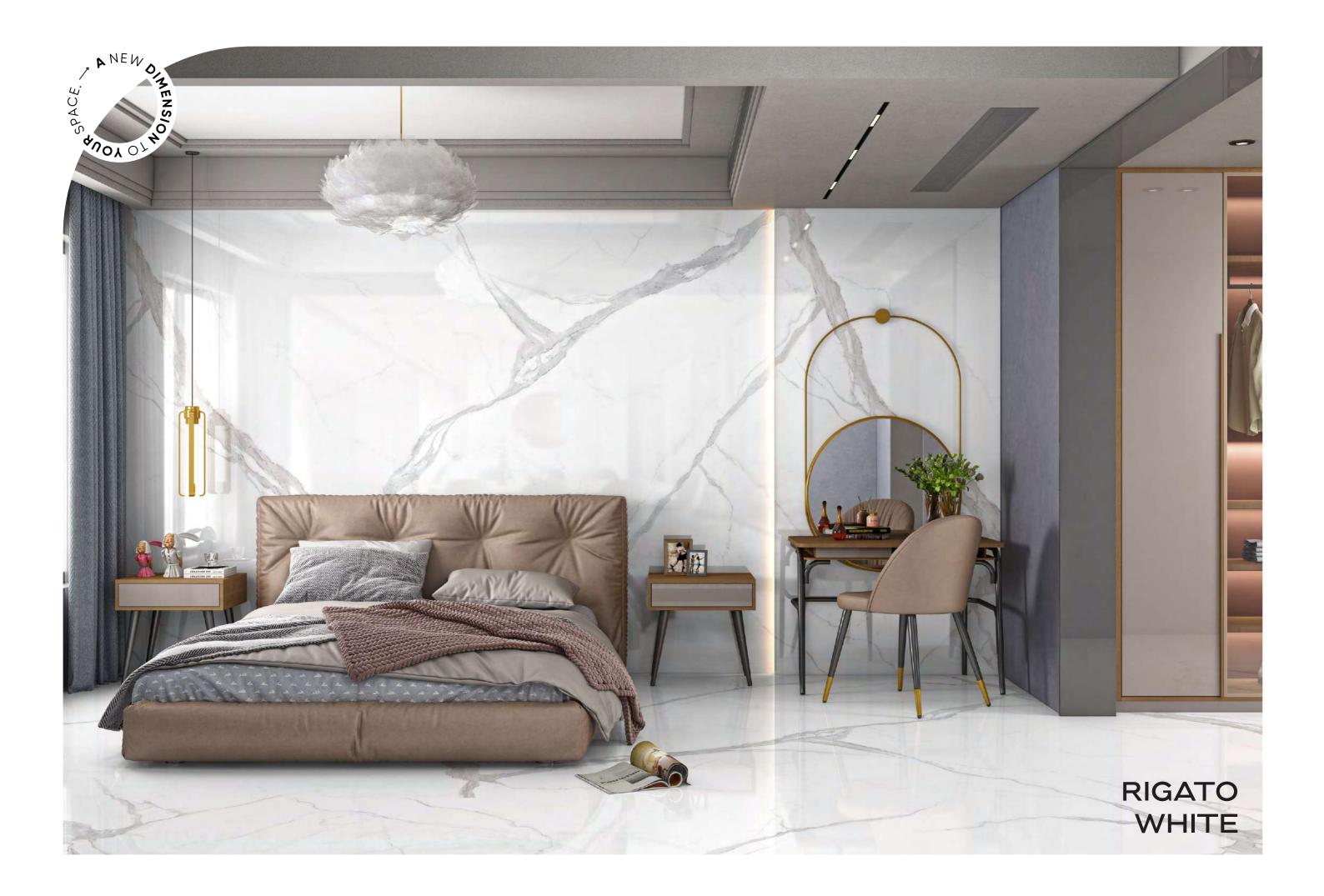
RANDOM FEEL

 $\geq$ 

# RIGATO WHITE

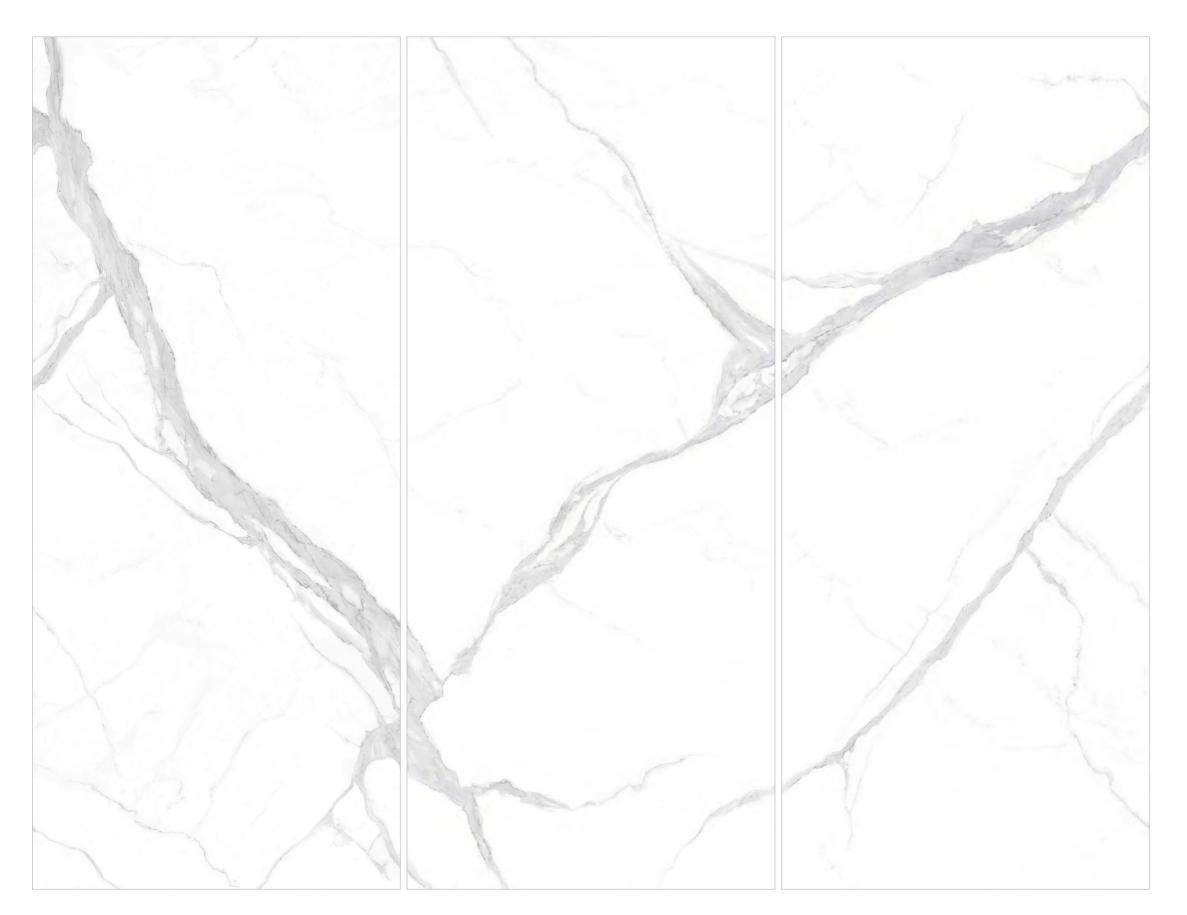






# **C**OMBINING AN ELEGANT LOOK WITH SUPERIOR TECHNICAL QUALITIES.

# ENDMATCH





# SUPER HIGH GLOSS

### 1200x2780mm 1200x1200mm 600x1200mm

# AVALABLE SIZES & FINISH

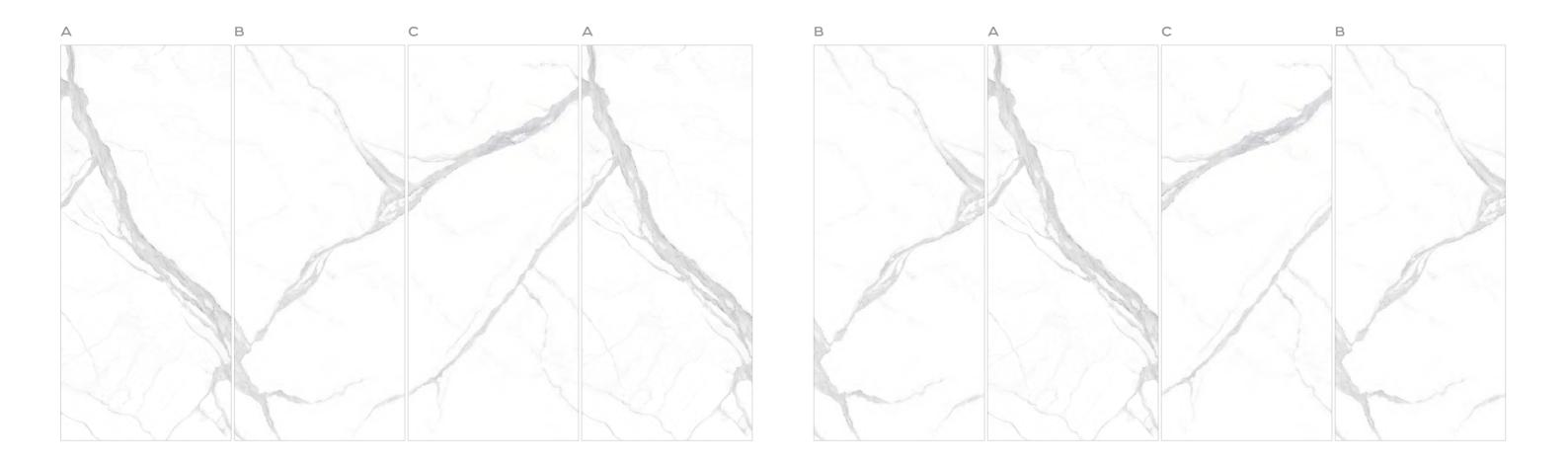




# POSSIBILITIES

#### ENDMATCH FEEL

#### RANDOM FEEL



## **RIGATO WHITE** 1200x2780mm

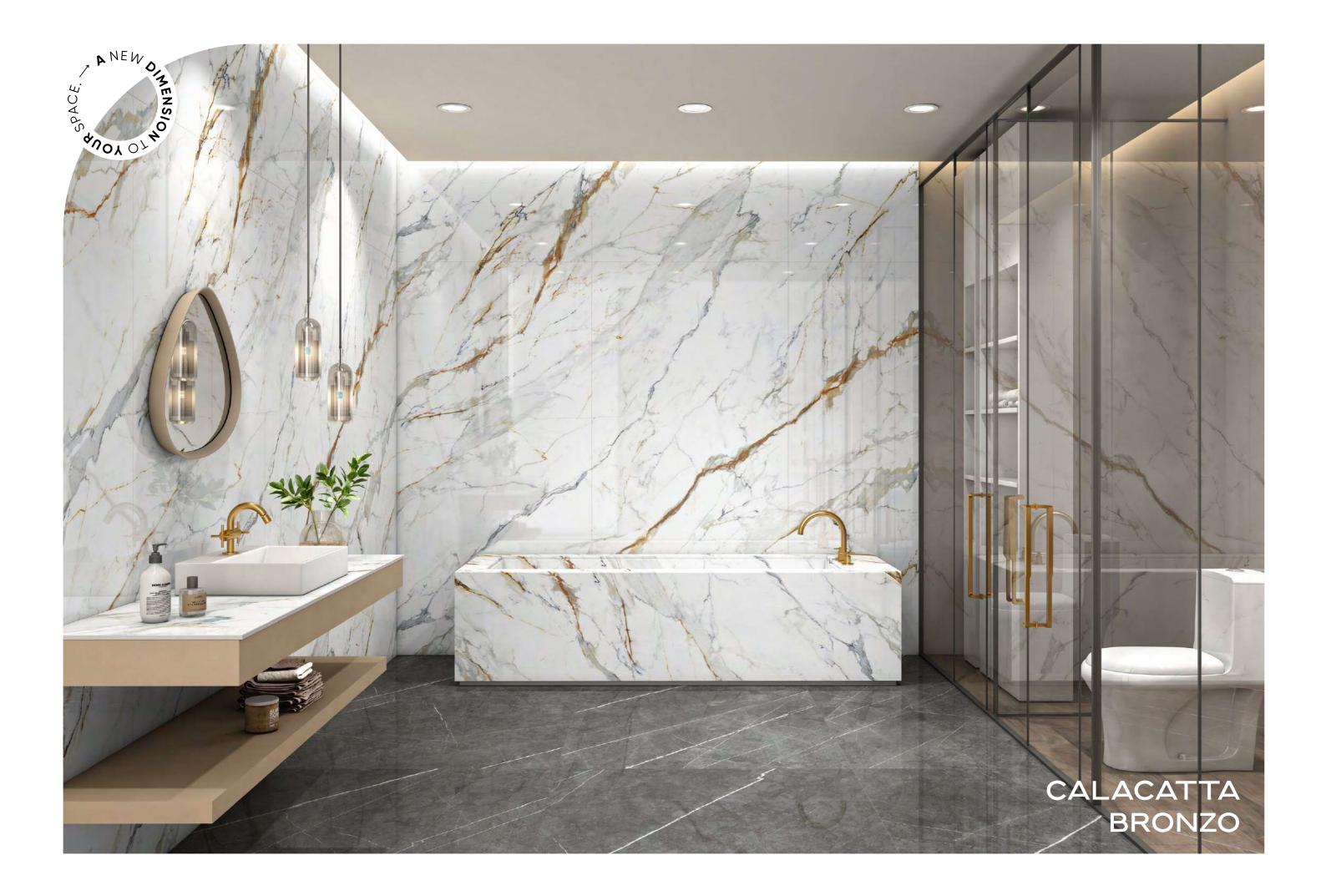


 $\geq$ 

# CALACATTA BRONZO

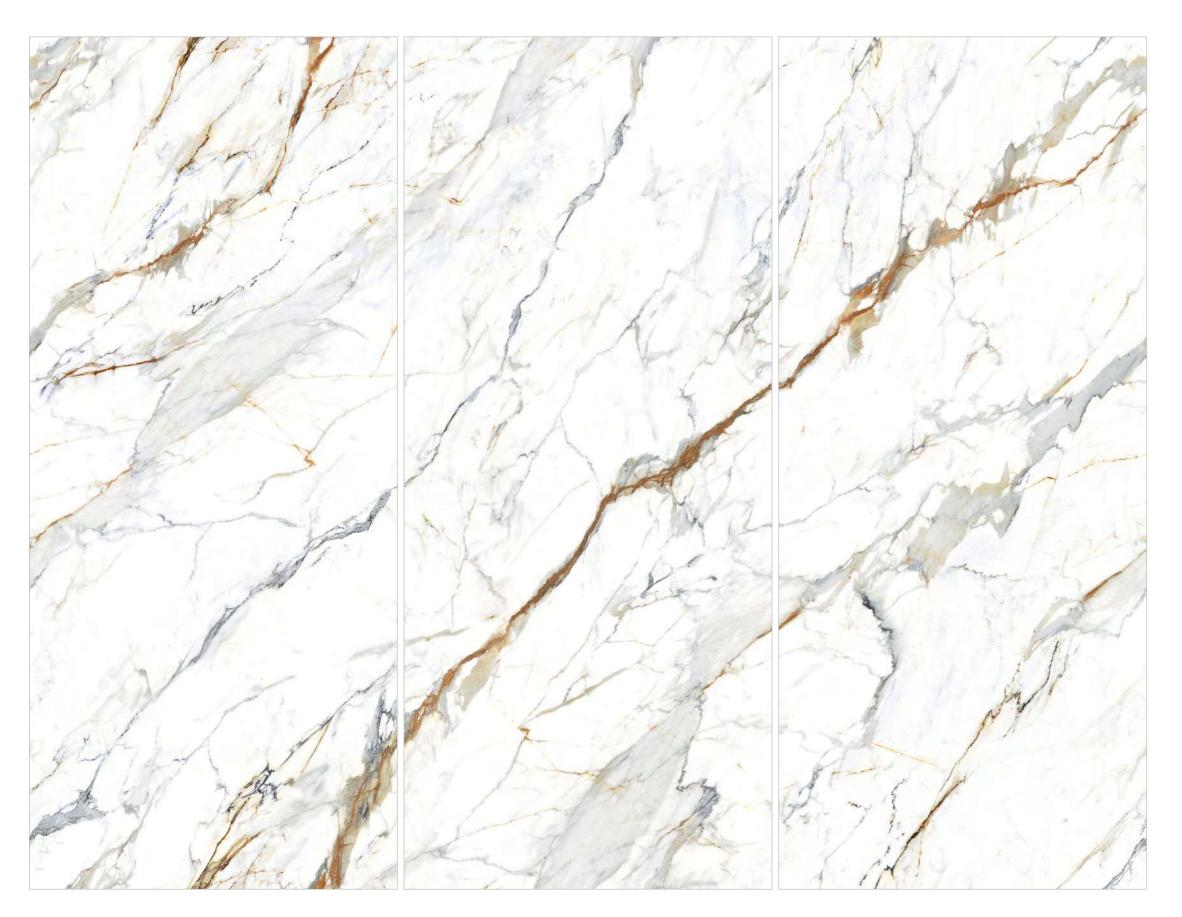






# A PARTICULAR SENSE OF POETRY AND A DISTINCTIVE AND AESTHETIC CHARACTER.

# ENDMATCH





# ${\small SUPER} {\small HIGH} {\small GLOSS}$

### 1200x2780mm 1200x1200mm 600x1200mm

# AVALABLE SIZES & FINISH

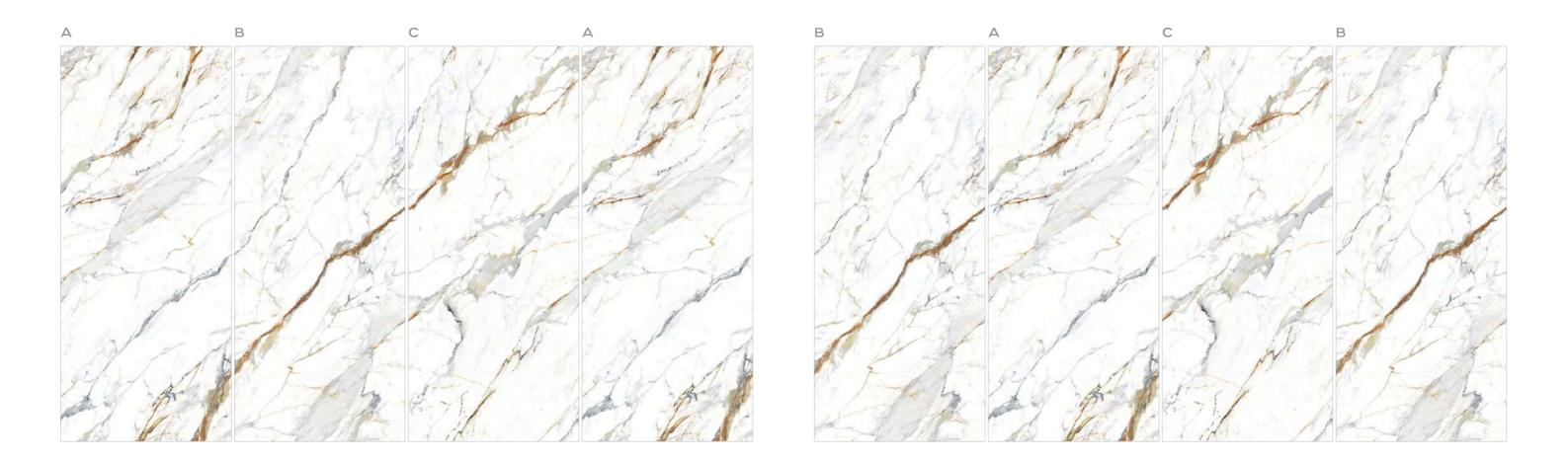




# POSSIBILITIES

#### ENDMATCH FEEL

#### RANDOM FEEL



### CALACATTA BRONZO 1200x2780mm



 $\rightarrow$ 

# GRIGIO SIENA







# OUR COLLECTION TURNS ANY DESIGN IN AN OUTSTANDING SPACE.

# ENDMATCH





# SUPER HIGH GLOSS

### 1200x2780mm 1200x1200mm 600x1200mm

### AVALABLE SIZES & FINISH





# POSSIBILITIES

#### ENDMATCH FEEL

#### RANDOM FEEL







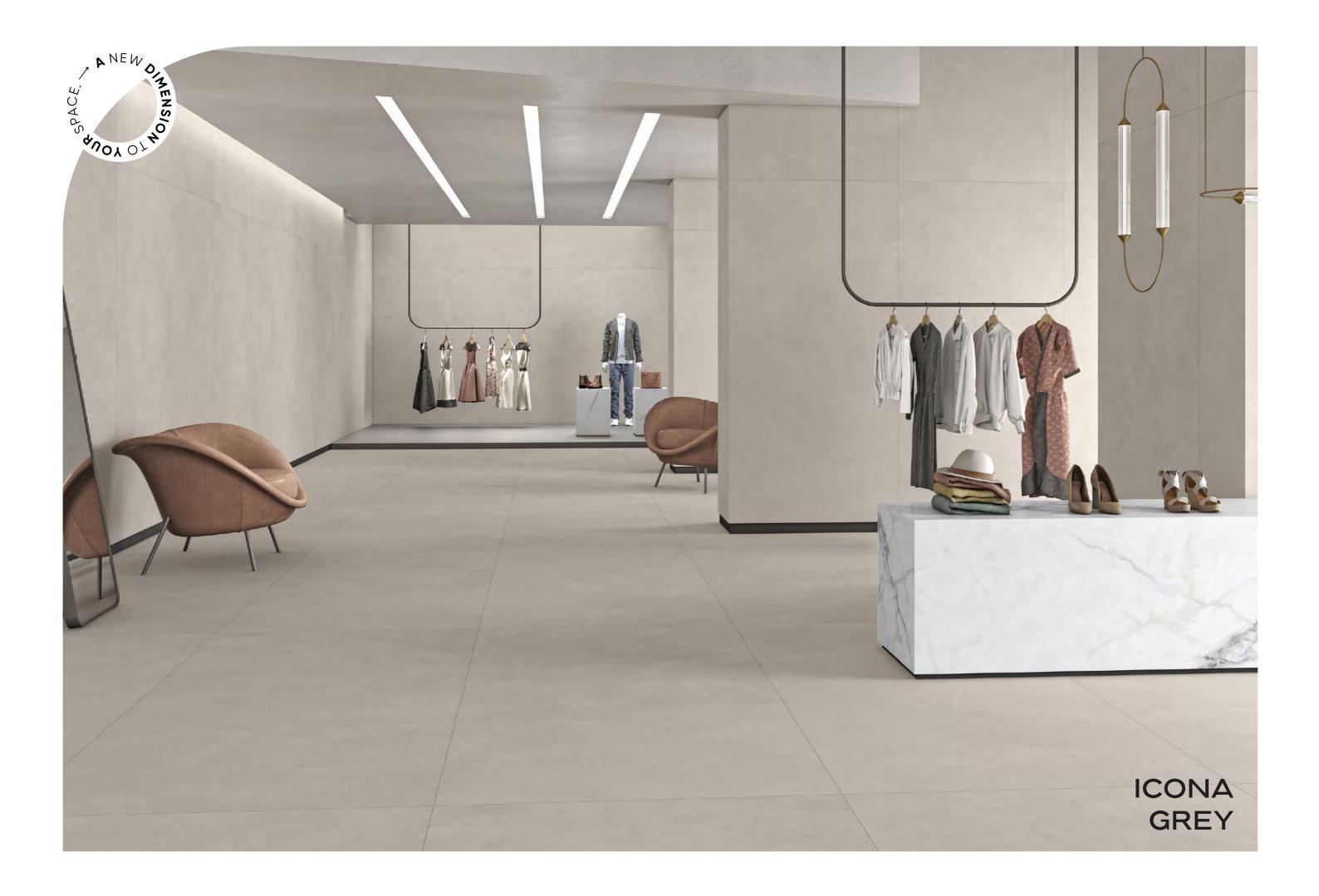
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# ICONA GREY

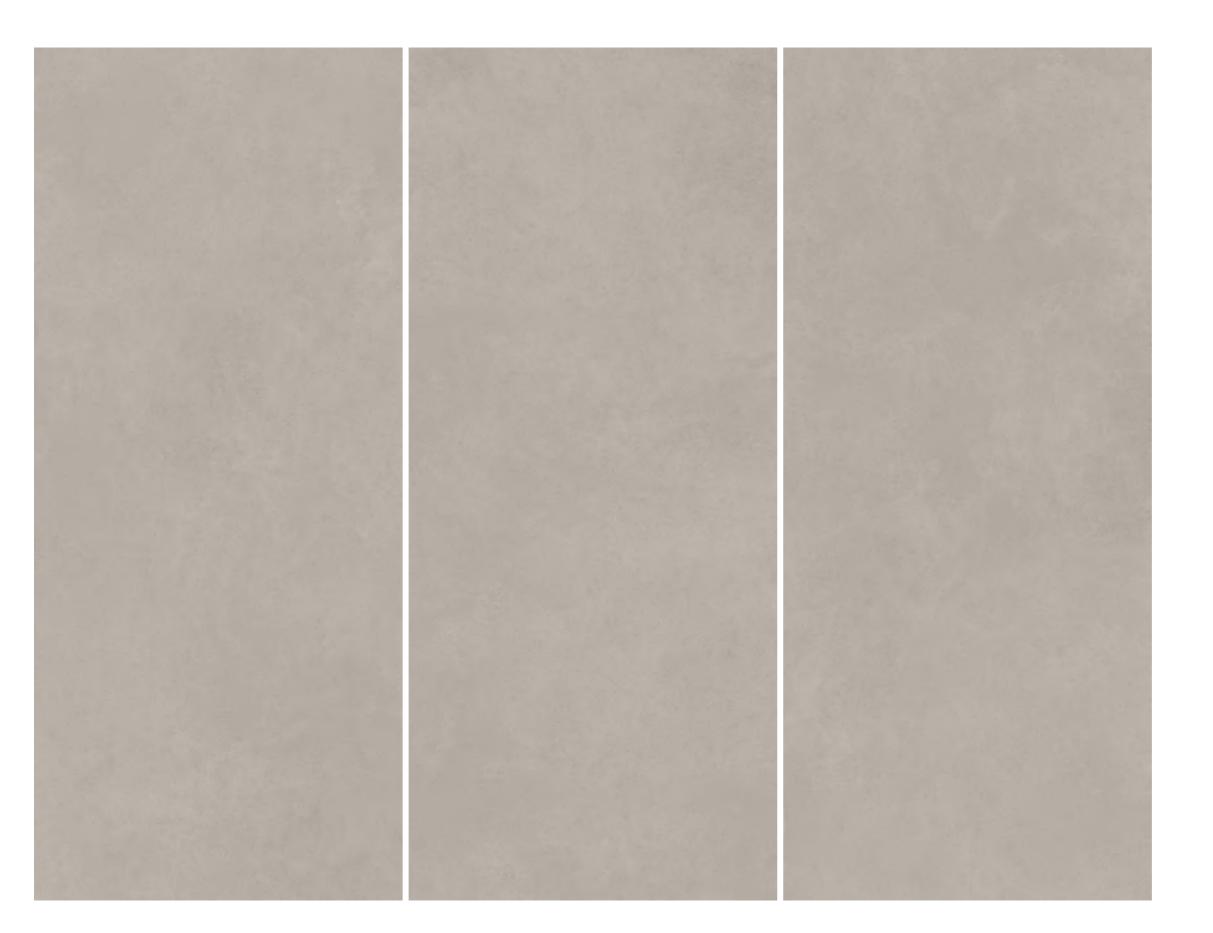








# ELEGANT, BALANCED COLOURS AND PATTERNS THAT ENRICH ANY SPACE.





# AVALABLE SIZES & FINISH

# 1200x2780mm 1200x1200mm 600x1200mm

#### TECH. MATT



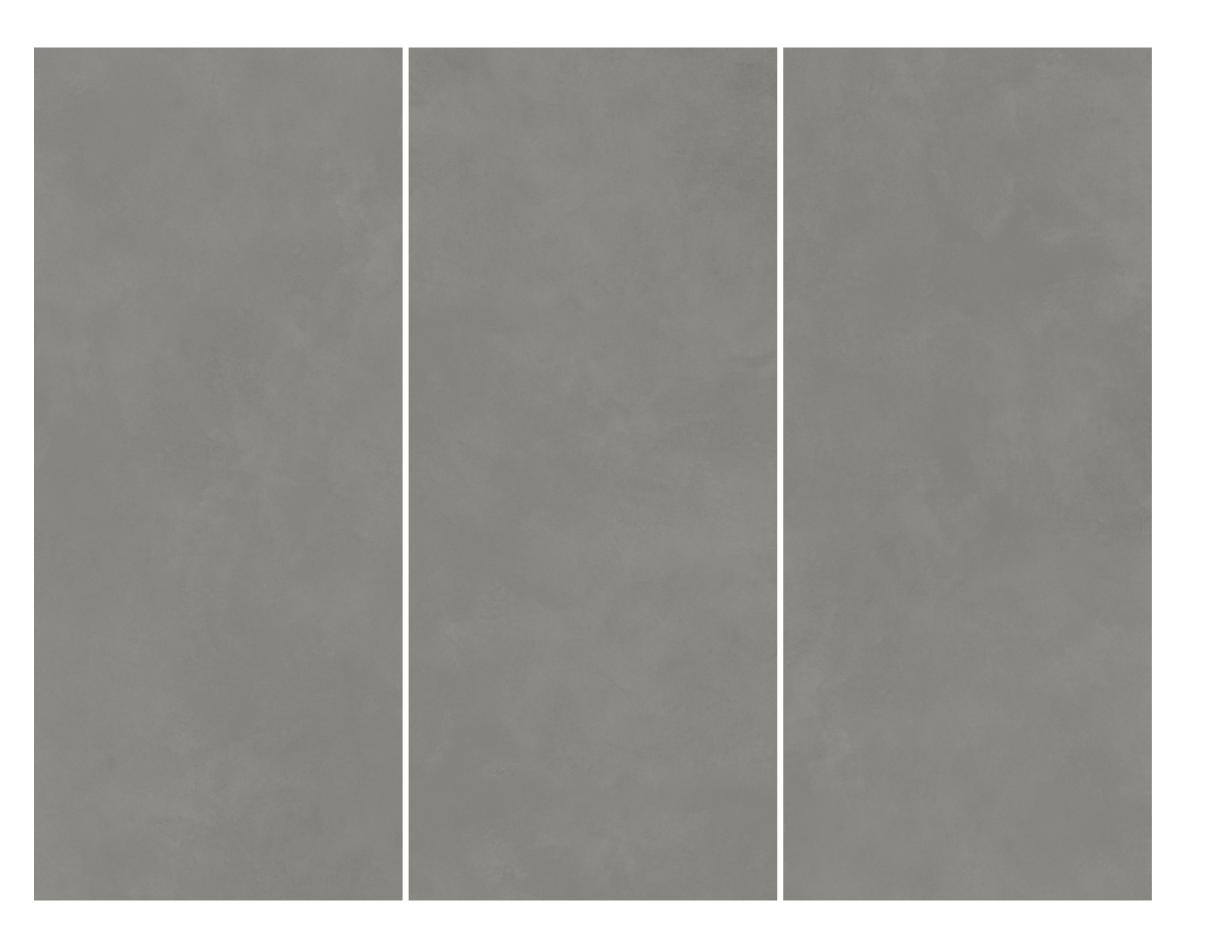
# ICONA SLATE







# UNEXPECTED PERSONAL STYLES UNLEASHED BY NEW, VIBRANT SHADES OF COLOUR.





# AVALABLE SIZES & FINISH

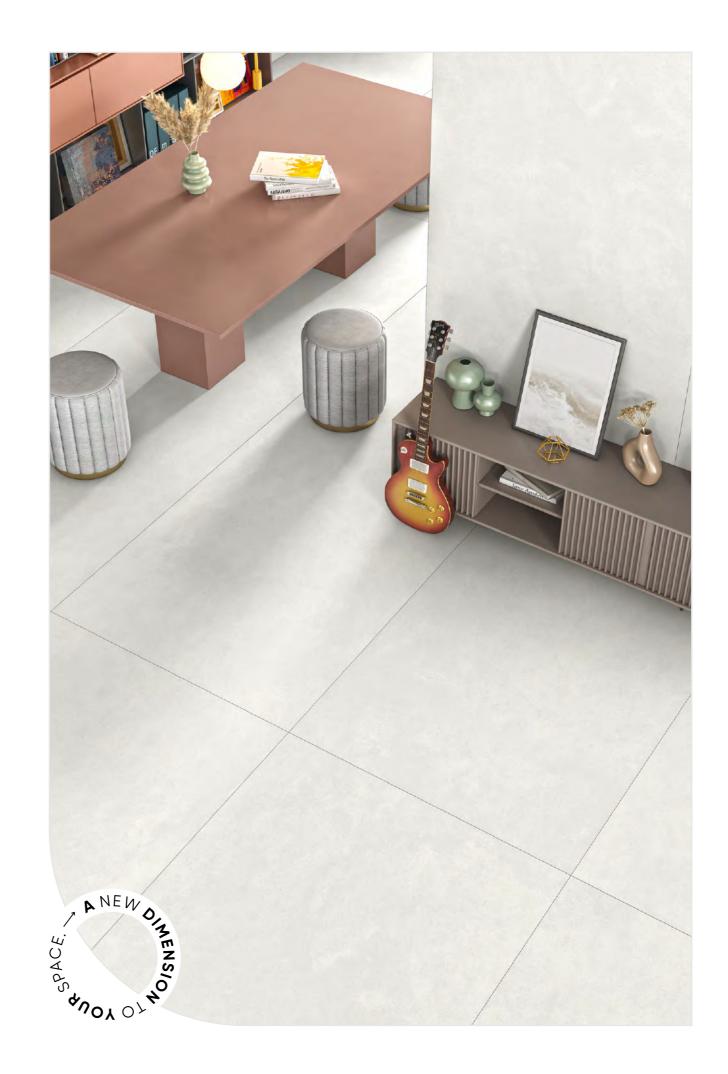
# 1200x2780mm 1200x1200mm 600x1200mm

#### TECH. MATT



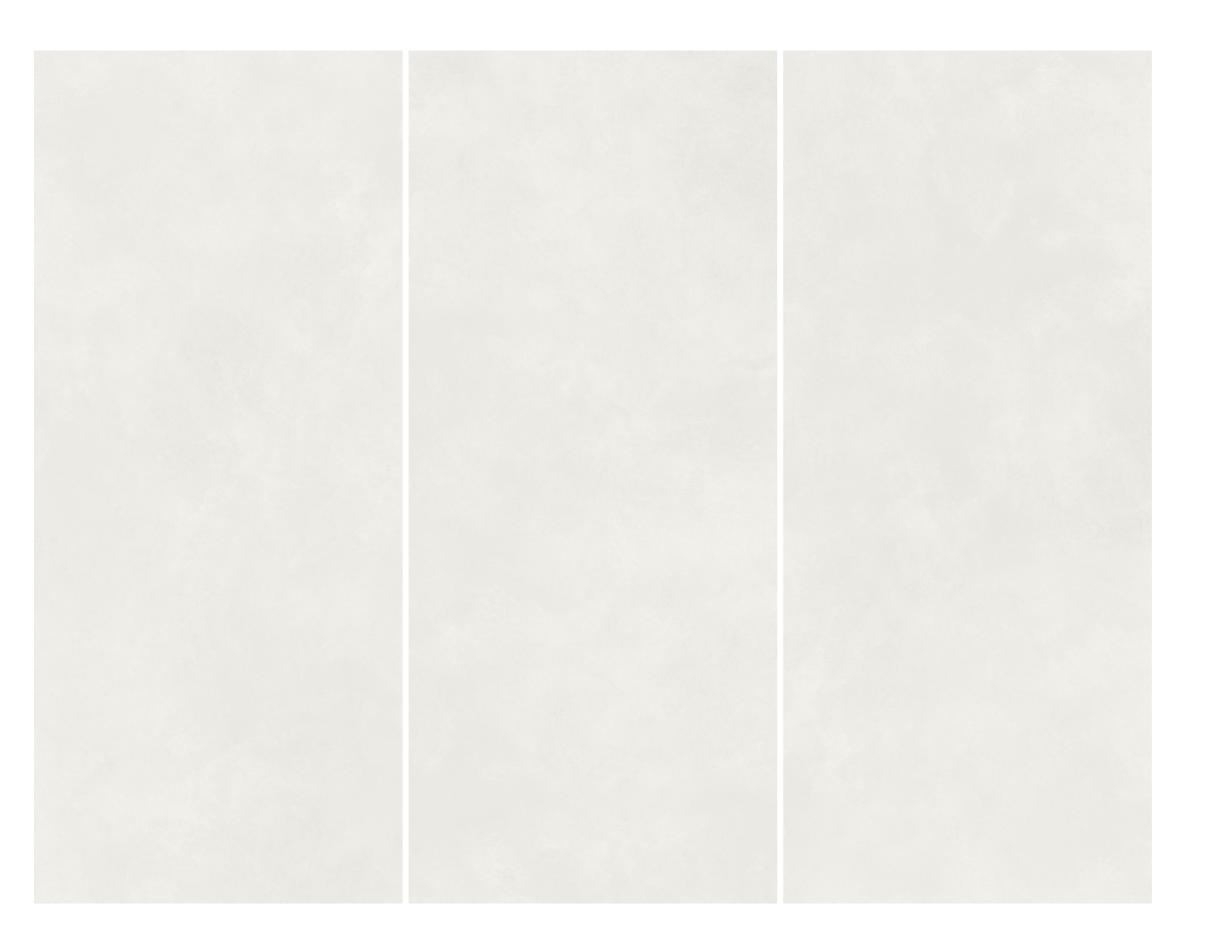
# ICONA BIANCO







# EVOKING NATURALNESS AND MAKING LIVING SPACES CONTEMPORARY.





# AVALABLE SIZES & FINISH

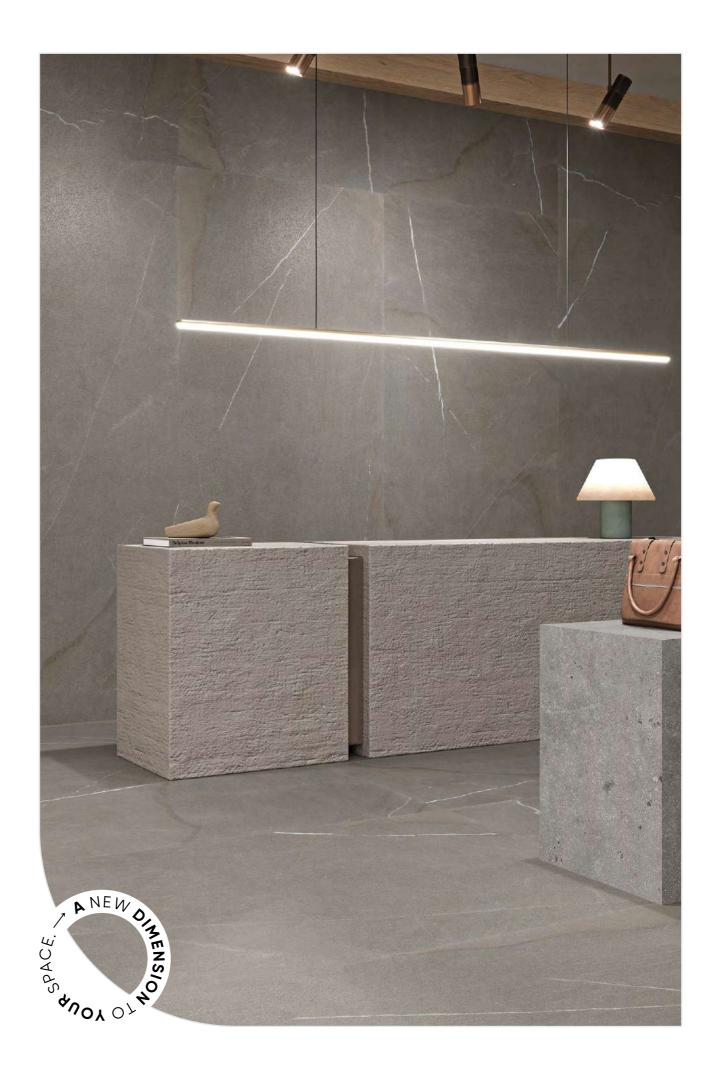
## 1200x2780mm 1200x1200mm 600x1200mm

#### TECH. MATT



# PIACENTINA BONE







# ELEGANT AND VIVID COLOURS THAT ENHANCE THE NATURAL BEAUTY.



# PIACENTINA BONE

# AVALABLE SIZES & FINISH

### 1200x2780mm 1200x1200mm 600x1200mm

### TECH.MATT



# TRAVENTINO







# FIT IN WITH A WIDE VARIETY OF DIFFERENT SETTINGS.





# AVALABLE SIZES & FINISH

## 1200x2780mm 1200x1200mm 600x1200mm

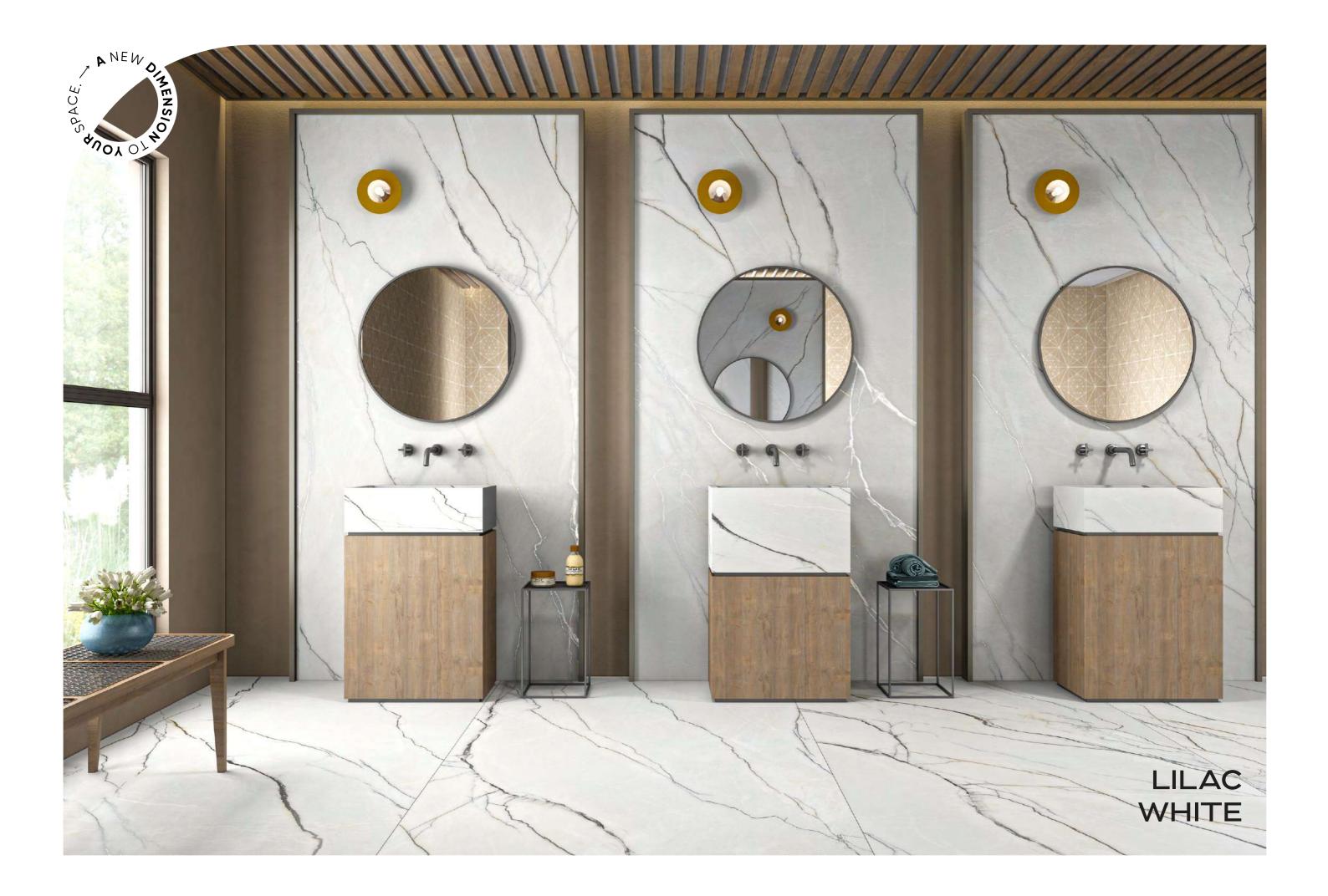
#### GRESMATT



# LILAC WHITE







# EVOKING NATURALNESS AND MAKING LIVING SPACES CONTEMPORARY.





# AVALABLE SIZES & FINISH

# 1200x2780mm 1200x1200mm 600x1200mm

### GRESMATT



#### **CLEANING & MAINTENANCE**

Our products are non porous (due to their high quality raw materials, stringent production parameters and state of the art technology), hence any dust or deposited waste cannot penetrate the surface.

For most cases only a damp cloth is sufficient for cleaning.

Regular cleaning highlights the aesthetic features of the surface and gives it exceptional shine.

For highly aggressive cleaning caused by some common food and substances follow the table below.

TYPES OF STAIN	CHEMICAL PRODUCT	EXAMPLE			
Grease	Alkaline - Solvent	Detergent			
Oil	Solvent	Ammonia, Backing Soda			
Ink	Oxidant - Solvent	Alcohol, Liquid Bleach, Nail Paint Remover			
Rust	Acid	Hydrochloric Acid, Vinegar, Red Harpic			
Lime	Acid	Descaling Reagent, Hydro Chloric Acid			
Cement	Acid	Hydro Chloric Acid			
Wine	Alkaline	Ammonia, Liquid Bleach			
Coffee	Alkaline - Solvent	Ammonia, Liquid Bleach			
Rubber	Solvent	Alcohol, Thinner			
Plaster	Acid	Hydro Chloric Acid			
Candle Wax	Solvent	Alcohol, Thinner			
lodine	Oxidant	Liquid Bleach			
Blood	Oxidant	Liquid Bleach			
Ice Cream	Alkaline	Liquid Bleach			

Note: It is recommended that any kind of stain needs to get clean immediately / as soon as possible.

#### PACKING DETAILS

SIZE	THICKNESS	TILES / BOX	WEIGHT	COVERAGE AREA / BOX
1200x2780 mm	9mm	1 Pcs.	70 kg	3.34 Sq Meter / Box

#### **TECHNICAL SPECIFICATION**

CHARACTERISTIC	STANDARD AS PER ISO13006:2012/ EN14411 Gr.Bla	STANDARD AS PER IS15622:2017 Gr.Bla	MEAN VALUE OF GEOGRES	TEST METHOD	
Regulatory Properties					
Deviation in length and width	± 0.50 %	±0.10 %	± 0.10 %	ISO 10545-2 & IS 13630-1	
Deviation in thickness	± 5.00 %	± 5.00 %	± 4.00 %	ISO 10545-2 & IS 13630-1	
Straightness in side	± 0.50 %	±0.10 %	± 0.10 %	ISO 10545-2 & IS 13630-1	
Rectangularity	± 0.60 %	±0.10%	± 0.10 %	ISO 10545-2 & IS 13630-1	
Surface flatness Central Curvature	± 0.50 %	± 0.50 %	± 0.10 %	ISO 10545-2 & IS 13630-1	
Surface flatness Edge Curvature	± 0.50 %	± 0.50 %	± 0.10 %	ISO 10545-2 & IS 13630-1	
Surface flatness Warpage	± 0.50 %	± 0.50 %	± 0.10 %	ISO 10545-2 & IS 13630-1	
Surface Quality	> 95% defects free	> 95% defects free	> 95% defects free	ISO 10545-2 & IS 13630-1	
Small Color Difference	∆E < 0.75	N.A.	No Change	ISO 10545-16	
Glossiness (With Nano Polished)	As per Manufacturer	As per Manufacturer	> 90°*	Gloss Meter 60°	
Glossiness (Without Polished)	As per Manufacturer	As per Manufacturer	7° < GLOSS < 14°*	Gloss Meter 60°	
Glossiness (Satin)	As per Manufacturer	As per Manufacturer	15° < GLOSS < 25°*	Gloss Meter 60°	
Structural Properties	-				
Water absorption	≤ 0.50 %	≤ 0.080 %	≤ 0.050 %	ISO 10545-3 & IS 13630-2	
Bulk density	> 2.00 g/cc	Min. 2.20 g/cc	> 2.28 gm/cc	DIN51082 & IS 13630-2	
Massive Mechanical Properties		-			
Modulus of rupture	Min. 35.0 N/mm <sup>2</sup>	Min. 35.0 N/mm <sup>2</sup>	Min. 37.0 N/mm <sup>2</sup>	ISO 10545-4 & IS 13630-6	
Breaking strength thickness <7.5	Min. 700.0 N	Min. 700.0 N	Min. 1000.0 N	ISO 10545-4 & IS 13630-6	
Breaking strength thickness ≥7.5	Min. 1300.0 N	Min. 1300.0 N	Min. 1600.0 N	ISO 10545-4 & IS 13630-6	
Surface Mechanical Properties ——					
MOH'S hardness	Min. 4	Min. 5	Min 4**	EN 101 & IS 13630-13	
Surface abrasion resistance-Glossy #	As per Manufacturer	Min. Class II	Min. Class 2 / Min. Class II	ISO 10545-7 & IS 13630-11	
Surface abrasion resistance-Matt #	As per Manufacturer	Min. Class II	Min. Class 3 / Min. Class II	ISO 10545-7 & IS 13630-11	
Thermal Hygrometric Properties —					
Moisture expansion	Max. 0.06	Max. 0.02	NIL	ISO 10545-10 & IS 13630-3	
Thermal expansion(COE) at 100°C	As per Manufacturer	Max. 7.0 x 10 <sup>-6</sup>	Max. 6.0 x 10 <sup>-6</sup>	ISO 10545-8 & IS 13630-4	
Thermal shock resistance	Min. 10 Cycle	Min. 10 Cycle	Min. 10 Cycle	ISO 10545-9 & IS 13630-5	
Crazing Resistance at 7.5 Bar	As per Manufacturer	Min. 4 Cycle	Min. 6 Cycle	ISO 10545-11 & IS 13630-9	
Impact resistance(COR)	As per Manufacturer	Min. 0.55	Min. 0.55	ISO 10545-5 & IS 13630-14	
Frost resistance	As per Manufacturer	As per Manufacturer	Frost Proof	ISO 10545-12 & IS 13630-10	
Chemical Properties					
Resistance to Staining Glazed	Min, Class 3	Min. Class I	Min, Class 4/Min, Class I	ISO 10545-14 & IS 13630-8	
Resistance to Household Chemicals &Swimming Pool Salts Glazed	Min. Class GB	Min. Class AA	Min. Class GA/Min. Class AA	ISO 10545-13 & IS 13630-8	
**Resistance to Low Concentrate Acidand Alkalis Glazed	As per Manufacturer	As per Manufacturer	Min. Class GLB***/Min. Class A***	ISO 10545-13 & IS 13630-8	
**Resistance to High Concentrate Acidand Alkalis Glazed	As per Manufacturer	As per Manufacturer	Min. Class GHB***/Min. Class A***	ISO 10545-13 & IS 13630-8	
Safety Properties					
Skid resistance(DCOF-DRY)	As per Manufacturer	As per Manufacturer	> 0.40	ISO 10545-17	
Slip resistance(DCOF)(R value)##	As per Manufacturer	As per Manufacturer	N.A.	ISO 10545-17	
Determination of Lead & Cadmium Release for Glazed Tiles	As per Manufacturer	N.A.	Dose not yield Pb & Cd	ISO 10545-15	
Fire Resistance	As per Manufacturer	As per Manufacturer	Fire Proof	N.A.	

\* Glossiness 90% with nano technology \*\* Without nano technology (Unpolished Vitrified tiles) \*\*\* Except Hydrofluoric Acid & it's compound # Glaze tiles Intended for use on floor ## As per customer requirement

# **CONTAINER DETAILS**

Type Of Pallet	Piece/Box	Wight/Box	Sq.mtr./Box	Box/Pallet	Sq.mtr./Pallet	Weight/Pallet in KG.	Pallet Per Con.	Sum Of Box	Sum Weight in Kg.	Sum Sqmtr.
A frame iron pallet	01	70	3.34	48	160.32	3460	08	384	27680	1282.56
					Total per contai	ner figures.	08	384	27680	1282.56





#### Delta Tiles Ltd.

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