

# ASCALE



*Porcelain Slabs*

BY

 **ARQUITEX**

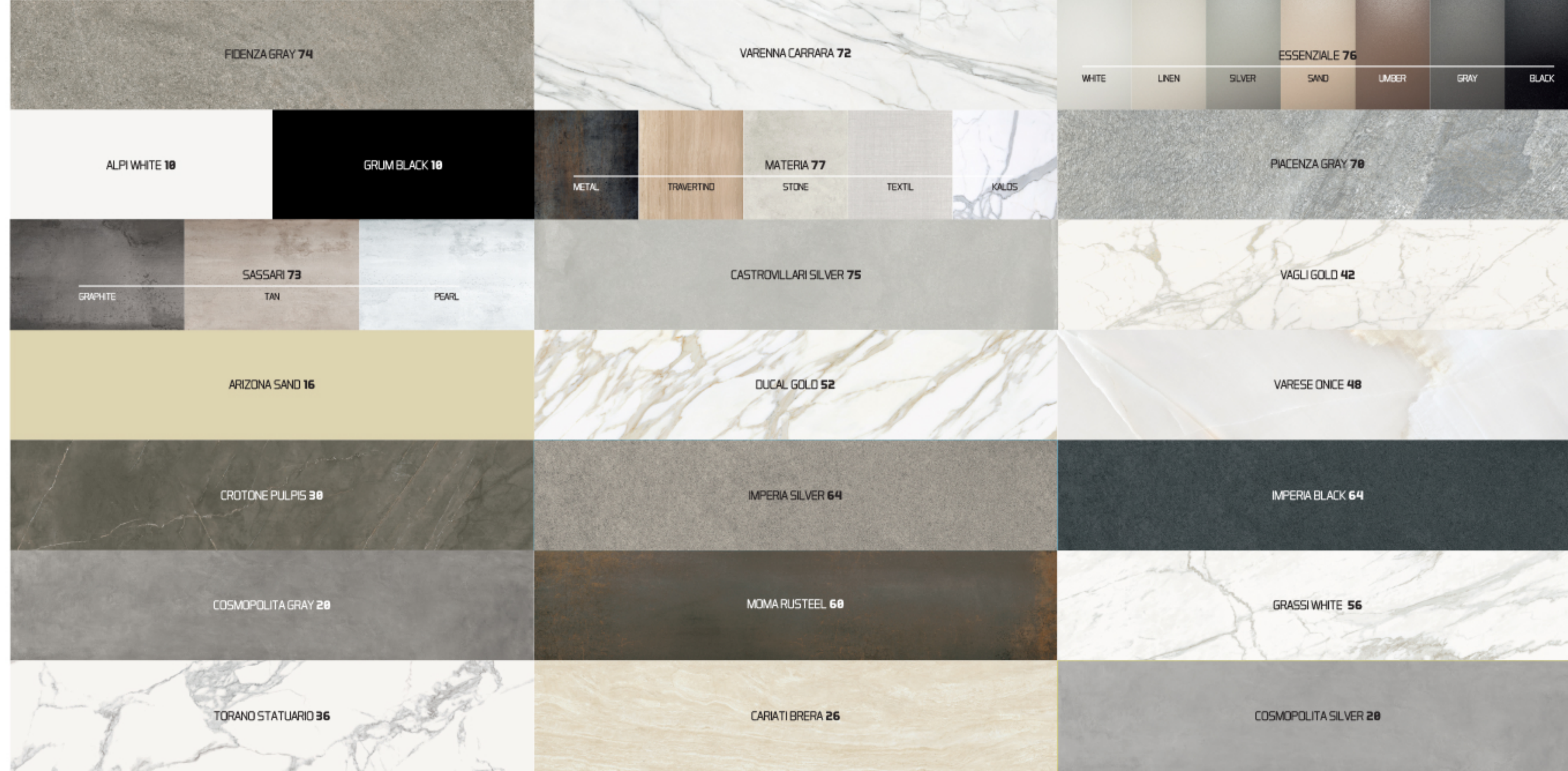
Arquitex | New York | 646.630.3330

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

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Arquitex always strives to breathe life into architecture. With ASCALE - a new multi-purpose, lightweight, large-format tile collection, it has excelled in doing so.

Arquitex constantly updates and renews its products in order to meet the needs of today's new lifestyles. The value of a recognized brand name, effort, dedication, innovation and quality are the cornerstones of any industry.

ASCALE brings added value to top-range porcelain tiles, boosting their technical benefits by ensuring a lower weight and greater adaptability.

ASCALE is a large porcelain slab with a 126x63in (320x160cm) size, which is available in two different thicknesses, 12mm and 6mm. Both thicknesses can be combined to work together for covering any vertical or horizontal facing surfaces. The combination of these 6 and 12 mm thicknesses make ASCALE an unbeatable solution for professionals in the construction sector and the worlds of architecture and interior design. They allow for the creation of unique, elegant settings with the outstanding technical performance of Arquitex porcelain tile products.



¿Por qué utilizar ASCALE?

Porque nuestro porcelánico ofrece unas prestaciones técnicas óptimas para cualquier superficie de trabajo, igualando o incluso superando el valor estético de cualquier otro material.

Además, nuestras placas de 12 mm incorporan un refuerzo de malla de fibra de vidrio en el dorso, que hace que nuestro material alcance valores máximos de resistencia.

Why use ASCALE?

Because the superior technical characteristics of our porcelain tiles make them suitable for use as worktops of all kinds, with a visual appeal that equals and even surpasses that of any other material.

In addition, our 12mm-thick slabs are reinforced with a fibreglass mesh-backing to ensure maximum resistance.

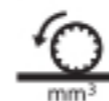
CARACTERÍSTICAS TÉCNICAS / TECHNICAL FEATURES



ESTABILIDAD DIMENSIONAL  
DIMENSION AND APPEARANCE



IMPERMEABLE  
WATERPROOF



RESISTENCIA A LA ABRASIÓN PROFUNDA  
RESISTANCE TO DEEP ABRASION



RESISTENCIA A LA ABRASIÓN SUPERFICIAL  
RESISTANCE TO SUPERFICIAL ABRASION



RESISTENCIA A LA FLEXIÓN  
TENSILE STRENGTH



RESISTENCIA TÉRMICA  
THERMAL RESISTANCE



RESISTENCIA A LA HELADA  
FROST RESISTANCE



RESISTENCIA AL CUARTEO  
CRAZING RESISTANCE



RESISTENCIA QUÍMICA  
CHEMICAL RESISTANCE



RESISTENCIA A LAS MANCHAS  
STAIN RESISTANCE



RESISTENCIA AL RAYADO  
SCRATCH RESISTANCE



INCOMBUSTIBLE  
FIREPROOF

COMENTARIO / NOTE

\* REFERENCIAS DISPONIBLES EN EL  
CATÁLOGO GENERAL DE TAU  
ITEMS AVAILABLE IN TAU GENERAL  
CATALOGUE

	ASCALE			OTROS MATERIALES / OTHER MATERIALS				
	MATE MATT	SEMPULIDO SOFT MATT	PULIDO POLISHED	CUARZO QUARTZ	PIEDRA NATURAL NATURAL STONE	MADERA WOOD	MATERIALES SINTÉTICOS SYNTHETIC MATERIALS	ACERO STEEL
IMPERMEABILIDAD / WATERPROOF	■	■	■	■	■	■	■	■
RESISTENCIA A LA ABRASIÓN / ABRASION RESISTANCE	■	■	■	■	■	■	■	■
RESISTENCIA TÉRMICA / THERMAL RESISTANCE	■	■	■	■	■	■	■	■
RESISTENCIA A LA HELADA / FROST RESISTANCE	■	■	■	■	■	■	■	■
RESISTENCIA QUÍMICA / CHEMICAL RESISTANCE	■	■	■	■	■	■	■	■
RESISTENCIA A LAS MANCHAS / STAIN RESISTANCE	■	■	■	■	■	■	■	■
FACILIDAD DE LIMPIEZA / EASE OF CLEANING	■	■	■	■	■	■	■	■

6 mm.

REVESTIMIENTO tanto interior como exterior. Interior and outdoor **WALL TILE**.  
FACHADAS. **FAÇADES**.  
PAVIMENTO tanto interior como exterior. Interior and outdoor **FLOORING**.  
MOBILIARIO. **FURNITURE**.

3 mm.

REVESTIMIENTO tanto interior como exterior. Interior and outdoor **WALL TILE**.  
PAVIMENTO tanto interior como exterior. Interior and outdoor **FLOORING**.  
MOBILIARIO. **FURNITURE**.

12 mm.

ENCIMERAS para baño y cocina. Kitchen and bath **COUNTERTOPS**.

VAGLI GOLD pág 46

ESSENZIALE UMBER pág 22

COSMOPOLITA GRAY pág 22

VAGLI GOLD pág 46

320x160  
126"x63"

300x100  
118"x39"

240x120  
96"x48"



MATT

**COSMOPOLITA SILVER** pág 26

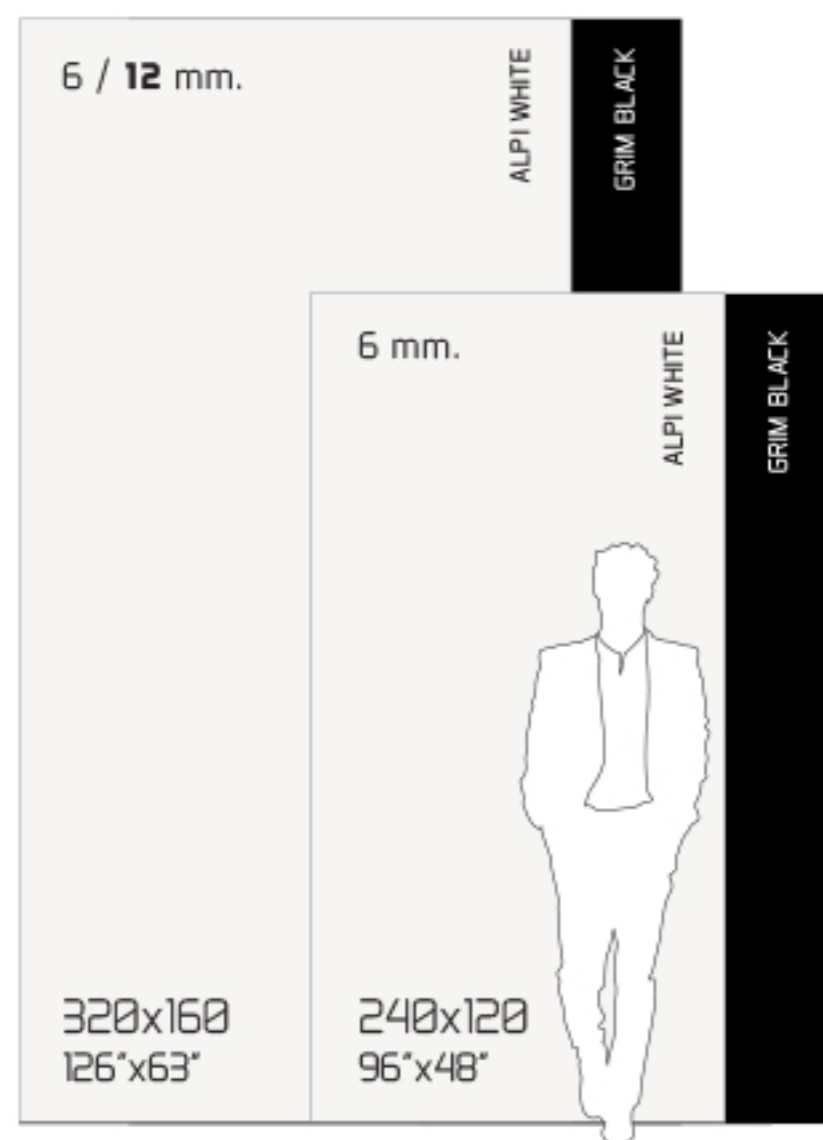
SOFT MATT

**VAGLI GOLD** pág 46

POLISHED

**TORANO STATUARIO** pág 48

ALPI WHITE  
GRUM BLACK



**ALPI WHITE**  
MATT  
POLISHED

**GRUM BLACK**  
MATT  
POLISHED



126"x63"  
**ALPI WHITE 320x160**

Proponemos combinar encimeras en blanco brillo, con cemento y madera.  
We suggest a combination of glossy white tops with cement and wood.



Encimeras / Countertops: Alpi White Pulido 320x160 (12 mm)  
Pared / Wall tile: Alpi White Pulido 320x160 (6 mm)  
Pavimento / Floor tile: \*Ragusa Sand 20x120 y \*Castrovillari White 60x120

126"x63"  
GRUM BLACK **320x160**

El clasicismo del blanco y negro para crear un espacio elegante y atemporal.  
A classic combination of black and white, perfect for creating elegant settings with a timeless appeal.



Encimeras / Countertops: Grum Black Pulido y Alpi White Pulido 320x160 (12 mm)

Pared / Wall tile: Alpi White Pulido 320x160 (6 mm)

Mobillario / Furniture: Grum Black Pulido y Alpi White Pulido 320x160 (6 mm)

Pavimento / Floor tile: \*Varena Carrara 120x120



ARIZONA SAND

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6 / 12 mm.

320x160  
126"x63"



\*6 mm BAJO PERIODO  
\*6 mm UPON REQUEST

MATT  
POLISHED



126"x63"  
**ARIZONA SAND 320x160**

Los tonos cálidos infunden sosiego, confort y cercanía a una de nuestras estancias favoritas: la cocina.

The warm tonalities transmit serenity and quietness to one of our favourite spaces: the kitchen.



Encimeras / Countertops: Arizona Sand Mate 320x160 (12 mm)

Pared / Wall tile: \*Fidenza Linen 60x120

Pavimento / Floor tile: \*Marsala Tan 20x120

COSMOPOLITA



GRAY  
MATT

SILVER  
MATT

126"x63"  
**COSMOPOLITA GRAY 320x160**

Combinamos nuestro cemento (Cosmopolita) con un metal para crear un espacio bello y funcional.

In this case, we combine our cement (Cosmopolita) with a metal to create an eye-catching functional setting.



Encimeras / Countertops: Cosmopolita Gray 320x160 (12 mm)

Pared / Wall tile: \*Sassari Tan 60x120 y \*Esenziale Silver 300x100 (3+mm).

Mobiliario / Furniture: \*Esenziale Silver y \*Esenziale Black 300x100 (3+mm).

Pavimento / Floor tile: \*Sassari Tan 60x120

BY  ROUITEX

ASTALE *Porcelain Slabs*



126"x63"  
**COSMOPOLITA SILVER 320x160**

Cemento y mármol gris en una cocina en la que la madera aporta, de nuevo, el toque cálido.  
Cement and grey marble in a kitchen where wood again adds a touch of warmth.



Encimeras / Countertops: Cosmopolita Silver 320x160 (12 mm)

Pared / Wall tile: \*Altamura Silver 60x120 y \*Palmi Gray 20x120.

Pavimento / Floor tile: \*Altamura Silver 60x120 y \*Palmi Gray 20x120.

CARIATI BRERA

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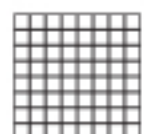
SOFT MATT  
POLISHED

MULTICAPA / MIX  
5 DISEÑOS DIFERENTES  
5 DIFFERENT DESIGNS

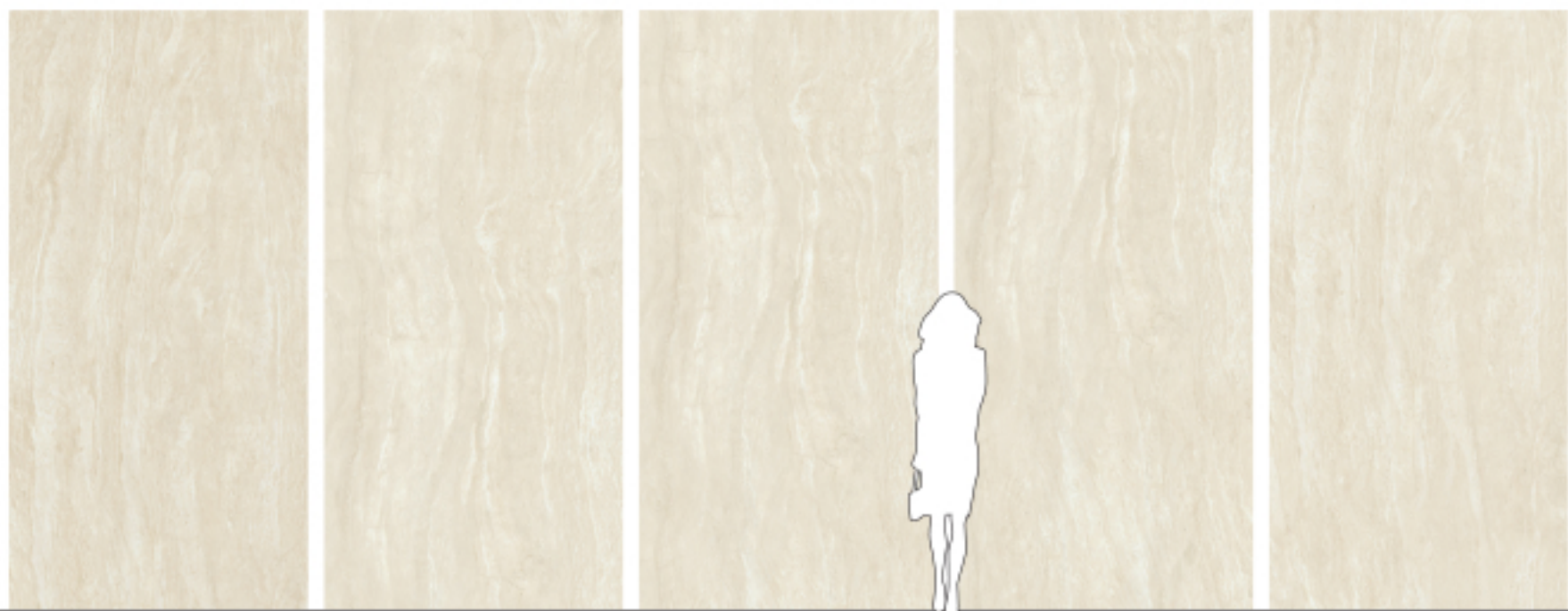
6 mm.



AUREA CARIATI  
29.5x26.5  
1 1/4" x 1 1/4"  
P 26



SQR CARIATI  
28x28  
1 1/4" x 1 1/4"  
P 26



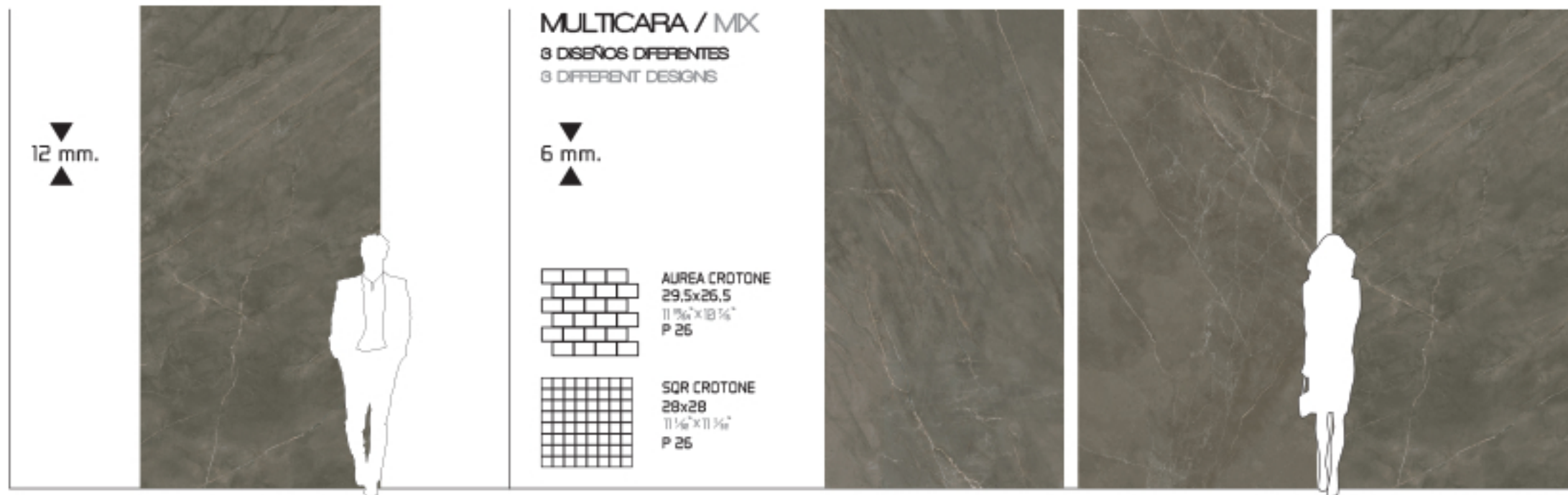
Wall tile Cariatì Brera 320x160. Floor tile \*Oristano Coffee 120x20.

CROTONE PULPIS



SOFT MATT  
POLISHED





Wall tile Crotone Pulpis and Varese Onice 320x160. Floor tile Crotone Pulpis 320x160..

126"x63"  
**CROTONE PULPIS 320x160**

Presentamos una cocina elegante y moderna, que combina el CrotonPulpis con un mármol blanco de veta dorada -Vagli Gold- y con nuestra piedra negra -Imperia Black-.

We introduce a modern and elegant kitchen concept, that combines Crotone Pulpis and a white marble with golden veins (Vagli Gold) and our black stone (Imperia Black).



Encimeras / Countertops: Crotone Pulpis Satinado (Soft Matt) e Imperia Black 320x160 (12 mm)

Pared / Wall tile: Vagli Gold Satinado (Soft Matt) 320x160 (6 mm)

Pavimento / Floor tile: \*Fidenza Linen 60x120

BY  RQUITEX

**ASTALE** *Porcelain Slabs*

TORANO STATUARIO

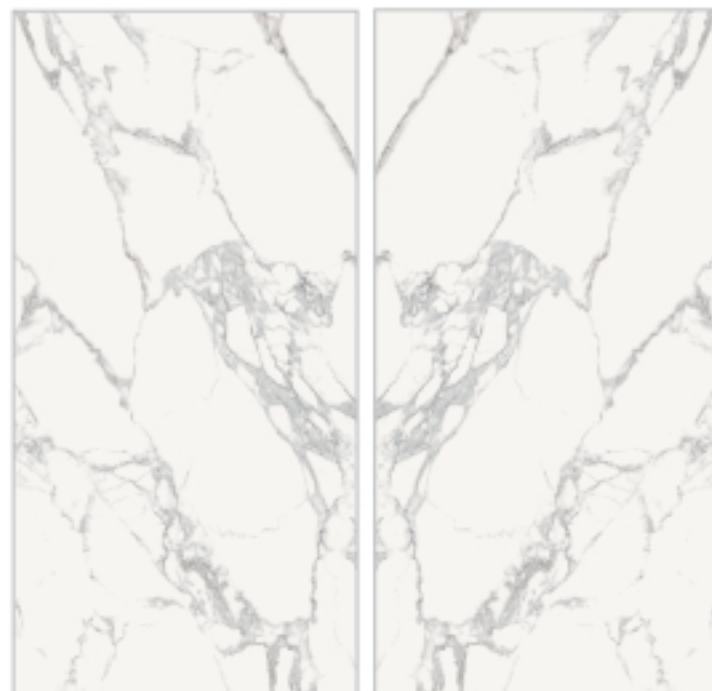


SOFT MATT  
POLISHED

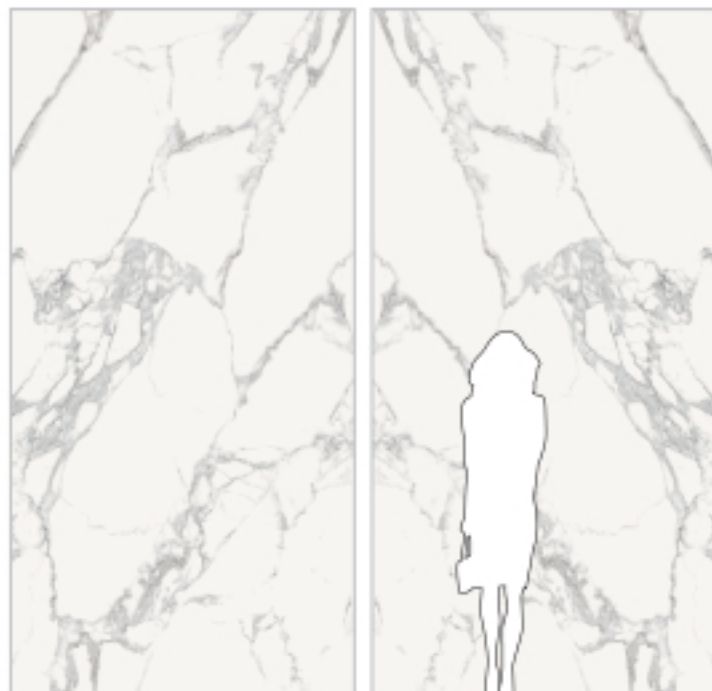
BOOKMATCH  
**AB1**

12 mm. 6 mm.

COLOCACIÓN / LAYING 1



COLOCACIÓN / LAYING 2



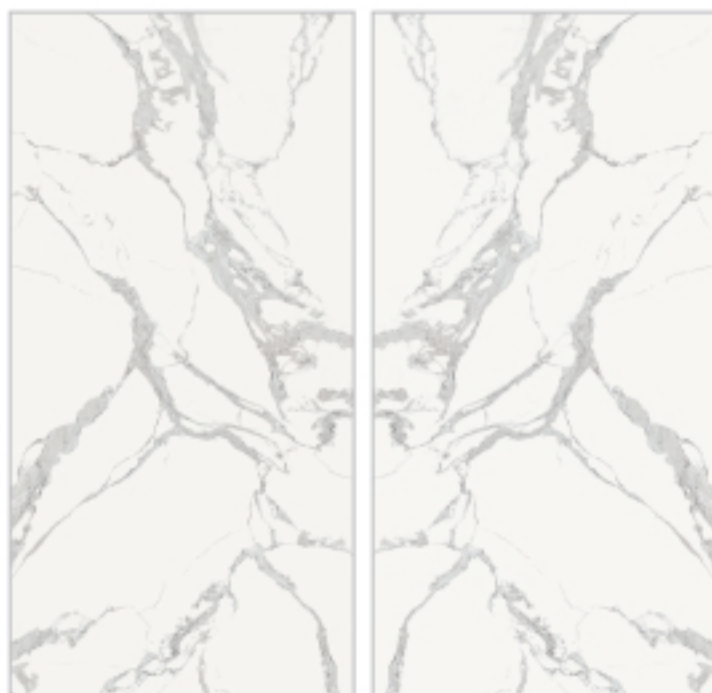
BOOKMATCH  
**AB2**

12 mm. 6 mm.

COLOCACIÓN / LAYING 1



COLOCACIÓN / LAYING 2



MULTICARA / MIX  
6 DISEÑOS DIFERENTES  
6 DIFFERENT DESIGNS

6 mm.

AUREA TORANO  
29.5x26.5  
1 1/8" x 10 3/4"  
P 26

SQR TORANO  
28x28  
1 1/4" x 1 1/4"  
P 26



# TORANO STATUARIO

## 320x160 126"x63"

El mismo mármol, ahora en acabado pulido, para crear una cocina clásica de estilo americano.

Our most popular white marble has been used to create a classic American kitchen.



Encimeras / Countertops: Torano Statuario Pulido 320x160 (12 mm).

Paredes / wall tile: Torano Statuario Pulido 320x160 (6mm).

Pavimento / Floor tile: \*Seleni Gray 20x120.

BY  ROUITEX

ASTALE Porcelain Slabs

VAGLI GOLD



SOFT MATT  
POLISHED

BOOKMATCH

**AB1**

12 mm. 6 mm.

COLOCACIÓN / LAYING 1



COLOCACIÓN / LAYING 2



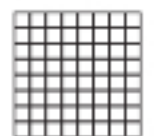
MULTICARA / MIX

5 DISEÑOS DIFERENTES  
5 DIFFERENT DESIGNS

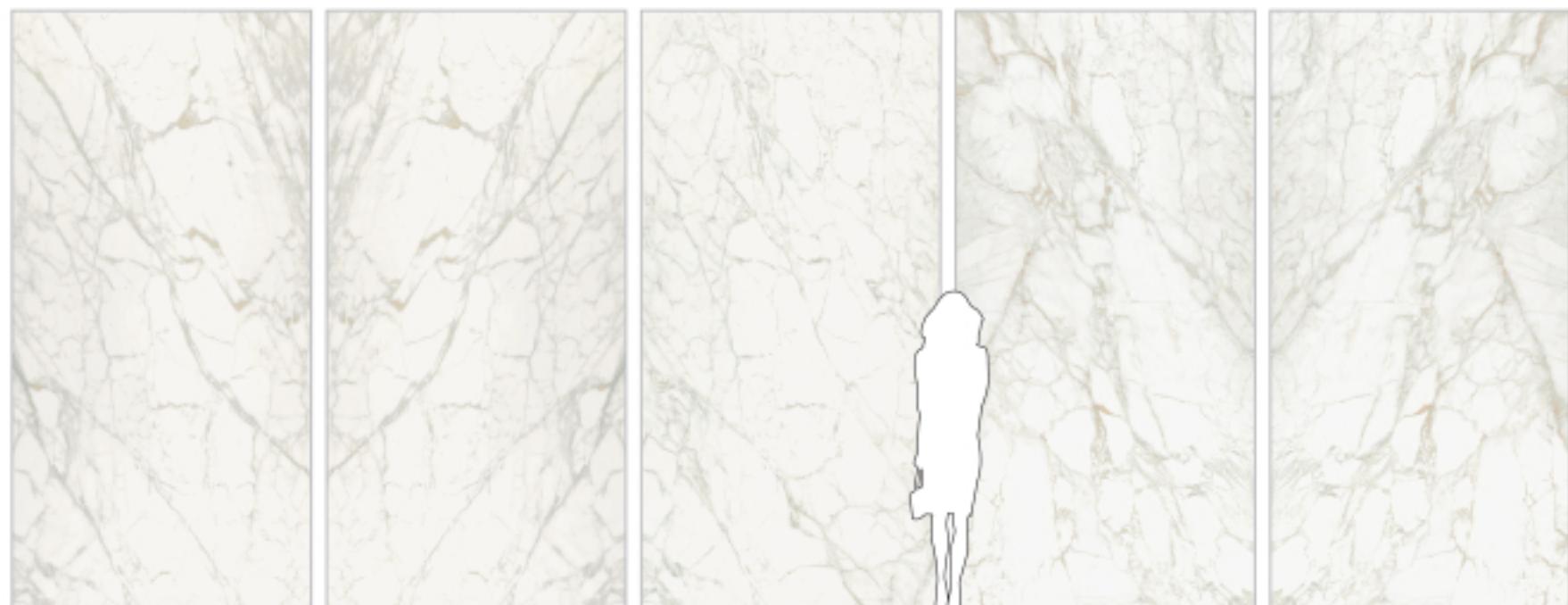
6 mm.



AUREA VAGLI  
29.5x26.5  
1 1/4" x 1 1/4"  
P 26



SQR VAGLI  
28x28  
1 1/4" x 1 1/4"  
P 26



Wall tile Vagli Gold 320x160 and Crotone Pulpis 320x160. Top Vagli Gold 320x160.





126"x63"  
**VAGLI GOLD 320x160**

Un espacio en tonos cálidos que combina nuestro mármol dorado, en acabado mate, con el efecto metalizado del acero corten de nuestra serie más emblemática, y con la calidez de la madera.  
 A setting in warm shades of colour that combines our gold marble in a matt finish with the metal effect of weathering steel from our most emblematic series and the warmth of wood.

Mesa / Table: Vagli Gold Satinado (Soft Matt) 320x160 (12 mm)

Pared / Wall tile: Vagli Gold Satinado 320x160 (6 mm)

Chimenea / Fire place: \*Corten A 45x90

Pavimento / Floor tile: \*Palmi Linen 20x120



VARESE ONICE

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6 mm.

320x160  
126"x63"



POLISHED

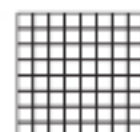
MULTICARA / MIX

4 DISEÑOS DIFERENTES  
4 DIFFERENT DESIGNS

6 mm.



AUREA VARESE  
29,5x26,5  
11 5/8"x10 3/8"  
P 26



SQR VARESE  
28x28  
11 1/4"x11 1/4"  
P 26



Wall tile Varese Onice 320x160 and \*Castrovillari Sand 240x120. Floor Tile \*Castrovillari Sand 240x120.

DUCAL GOLD



\*6 / 12 mm.

320x160  
126"x63"

\*6 mm BAJO PEDIDO  
\*6 mm UPON REQUEST

SOFT MATT  
POLISHED

ASCALE Porcelain Slabs

DUCAL GOLD 320x160 126"x63"

BOOKMATCH

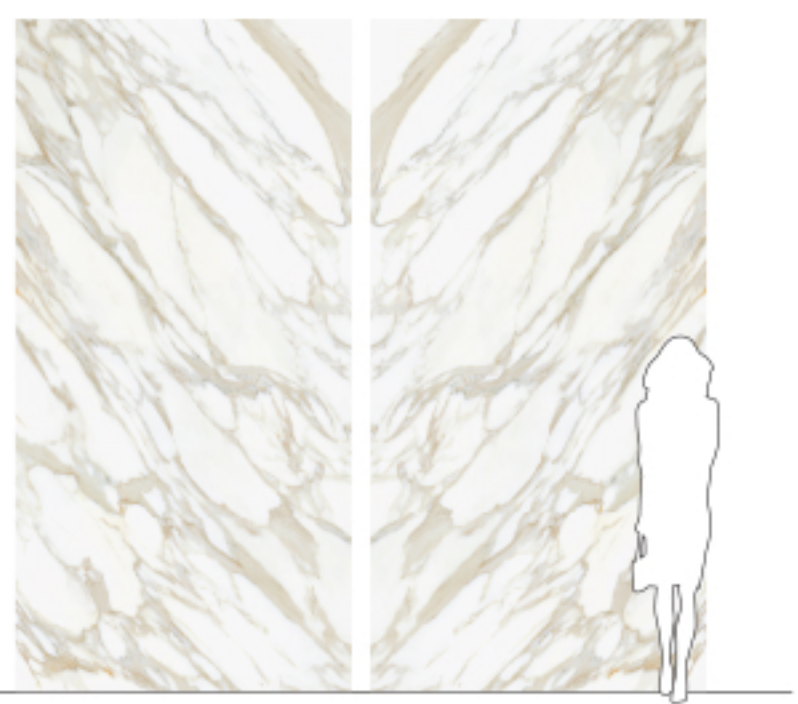
▼  
12 mm.  
▲

▼  
6 mm.  
▲

BAJO PEDIDO  
UPON REQUEST



COLOCACIÓN / LAYING 1



COLOCACIÓN / LAYING 2



BY ROLITEX

Tops: Vagli Gold and Grum Black 320x160. Wall tile Ducal Gold 320x160 and Grum Black 320x160. Floor Tile \*Castrovillari White and \*Castrovillari Black 60x120.

ASCALE Porcelain Slabs

GRASSI WHITE



SOFT MATT  
POLISHED

126"x63"  
**GRASSI WHITE 320x160**

Un mármol clásico es siempre una opción idónea para revestir cualquier espacio, incluso la arquitectura más vanguardista.  
A classic marble is always a brilliant way of dressing up any setting, even the most modern looking.



Encimeras y mesa / Countertops and table: Grassi White Mate 320x160 (12 mm)  
Pared y armario / Wall tile and cupboard: Grassi White Mate 320x160 (6 mm)  
Fondo isla / Background island: \*SQR Grum Black Mate (6mm)  
Pavimento / Floor tile: \*Seleni White 20x120

MOMA RUSTEEL

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\*6 / 12 mm.

320x160  
126"x63"

\*6 mm BAJO PIEDO  
\*6 mm UPON REQUEST

MATT

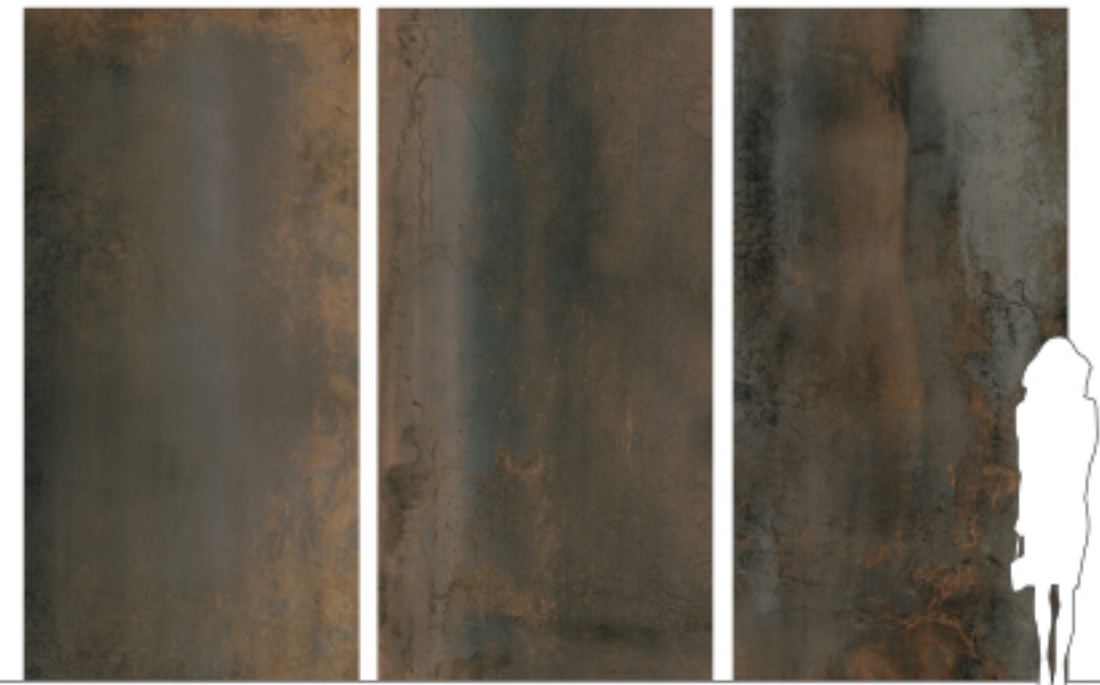
ASCALE Porcelain Slabs

MOMA RUSTEEL 320x160 126"x63"



▼  
12 mm.  
▲

MULTICARA / MIX  
3 DISEÑOS DIFERENTES  
3 DIFFERENT DESIGNS



▼  
6 mm.  
▲



BY  RQUITEX

Tops Moma Rusteel 320x160. Wall tile \*Ragusa Coffee 20x120 and Moma Rusteel 320x160. Floor Tile Crotone Pulpis 320x160.

ASCALE Porcelain Slabs



IMPERIA



**BLACK  
MATT**  
6 mm.

**SILVER  
MATT**  
6 / 12 mm.



126"x63"  
**IMPERIA BLACK 320x160**

La serie Imperia, de piedra con efecto sal-pimienta, es idónea para crear superficies de trabajo bellas y funcionales.

The Imperia stone series, with its salt and pepper effect, is ideal for creating strikingly beautiful functional surfaces.



Encimeras / Countertops: Imperia Black 320x160 (12 mm)

Pared / Wall tile: Imperia Silver e Imperia Black 320x160 (6mm)

Pavimento / Floor tile: \*Imperia Silver 60x120 y \*Seleni Coffee 20x120



126"x63"  
**IMPERIA SILVER 320x160**

Mármol blanco, piedra y madera perfectamente coordinados aquí para crear una cocina de ensueño.

White marble, stone and wood perfectly harmonized to create a dream kitchen.



Encimeras / Countertops: Imperia Silver 320x160 (6 mm)

Pared / Wall tile: Torano Statuario 320x160 (6mm)

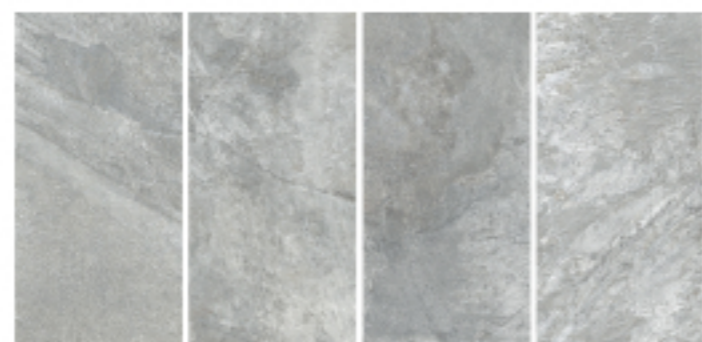
Pavimento / Floor tile: \*Imperia Silver 60x120.

PIACENZA GRAY

MATT

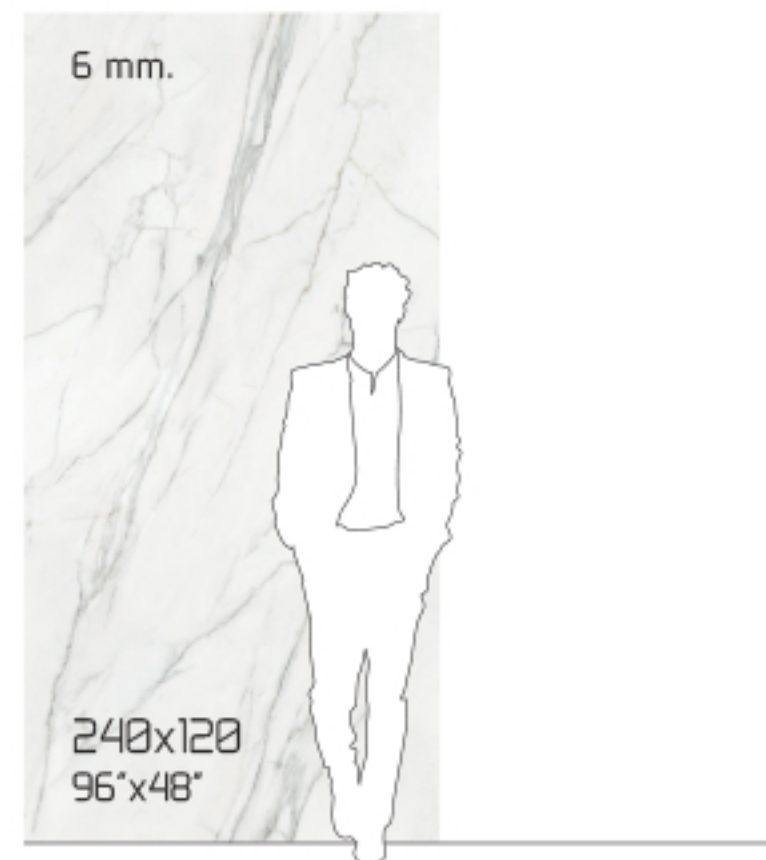


MULTICARA / MIX  
4 DISEÑOS DIFERENTES  
4 DIFFERENT DESIGNS

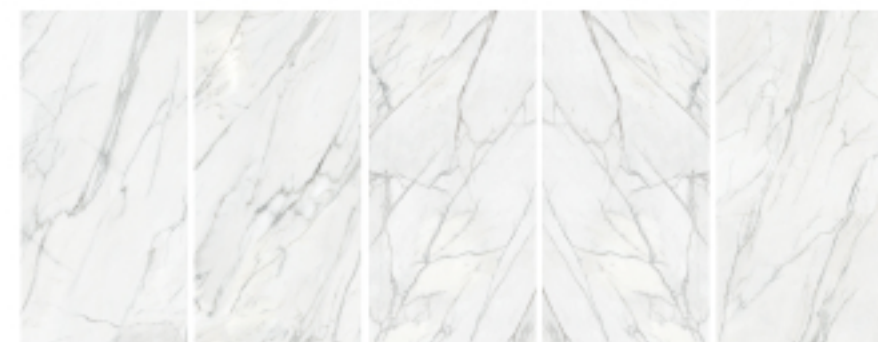


VARENNA CARRARA

SOFT MATT  
POLISHED



MULTICARA / MIX  
6 DISEÑOS DIFERENTES  
6 DIFFERENT DESIGNS

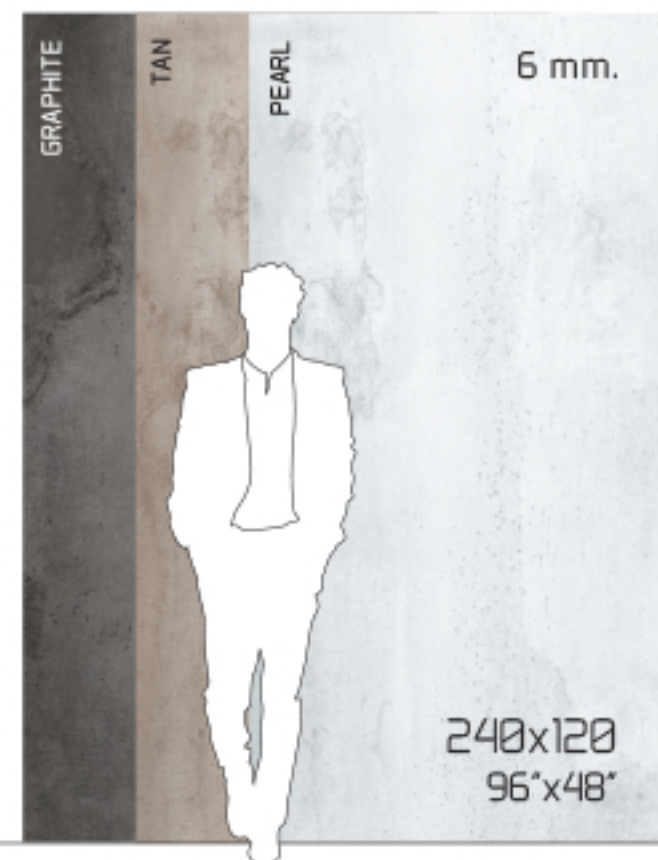


MULTICARA / MIX  
8 DISEÑOS DIFERENTES  
8 DIFFERENT DESIGNS



SASSARI

MATT  
POLISHED

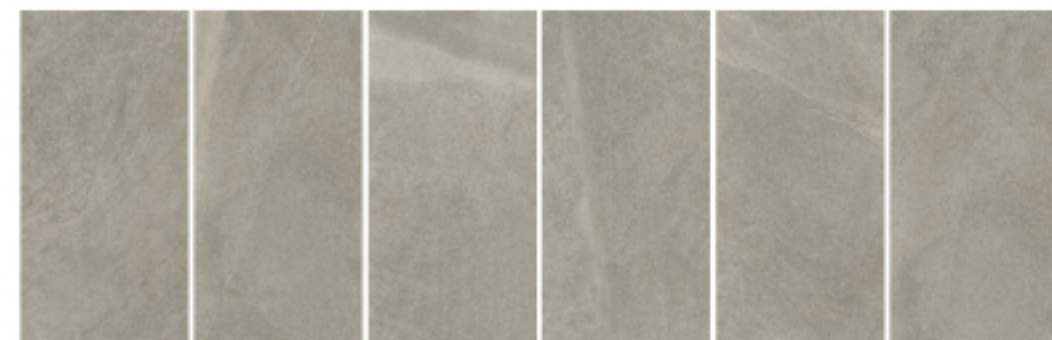


FIDENZA GRAY

MATT  
POLISHED



MULTICARA / MIX  
8 DISEÑOS DIFERENTES  
8 DIFFERENT DESIGNS

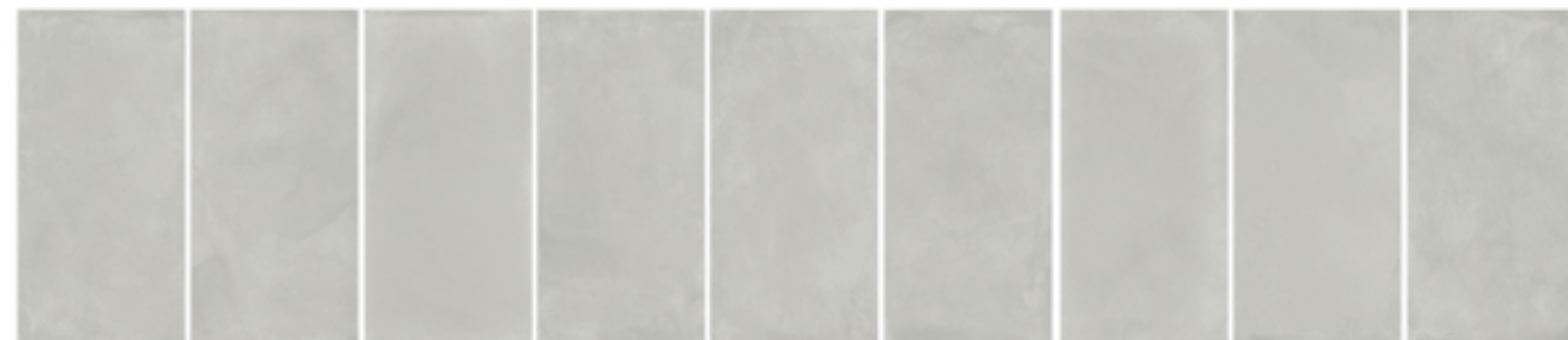


CASTROVILLARI SILVER

MATT



MULTICARA / MIX  
8 DISEÑOS DIFERENTES  
8 DIFFERENT DESIGNS





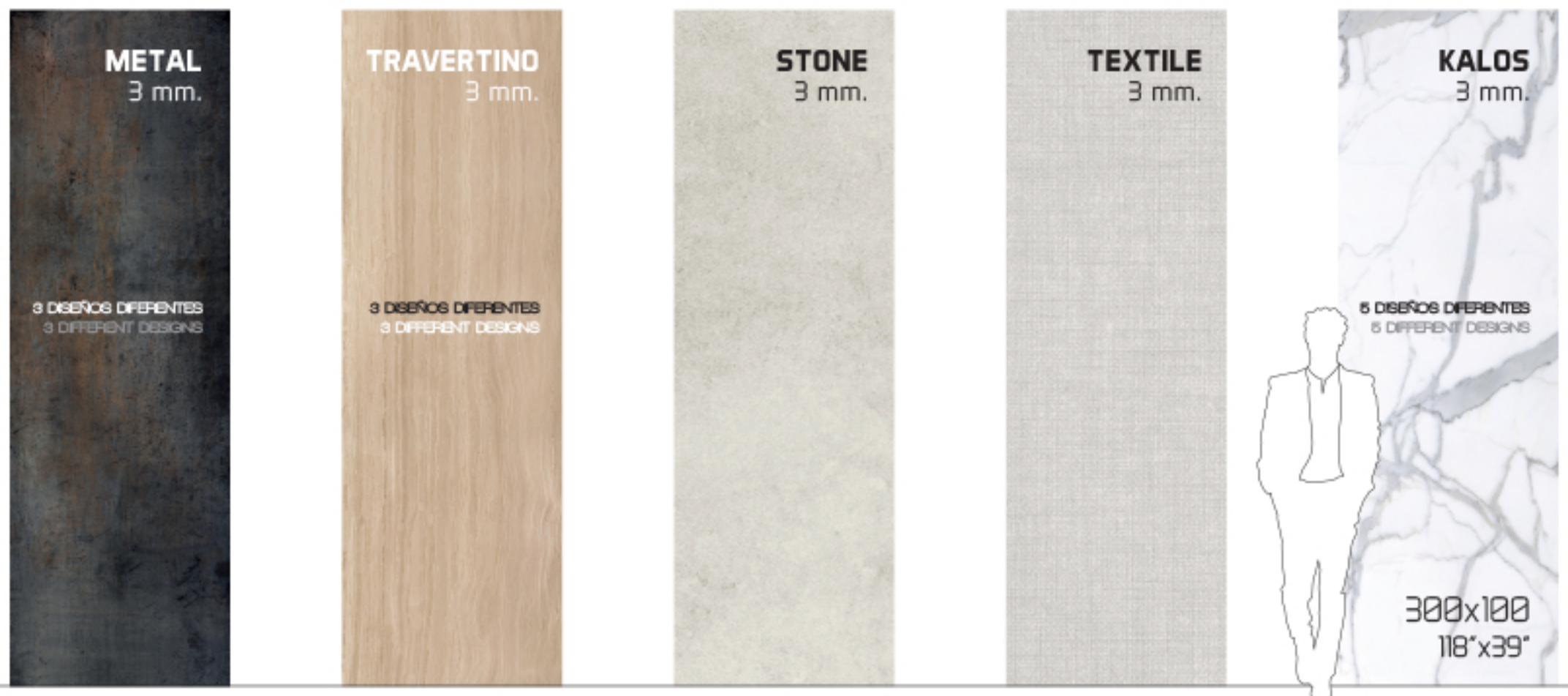
ESSENZIALE

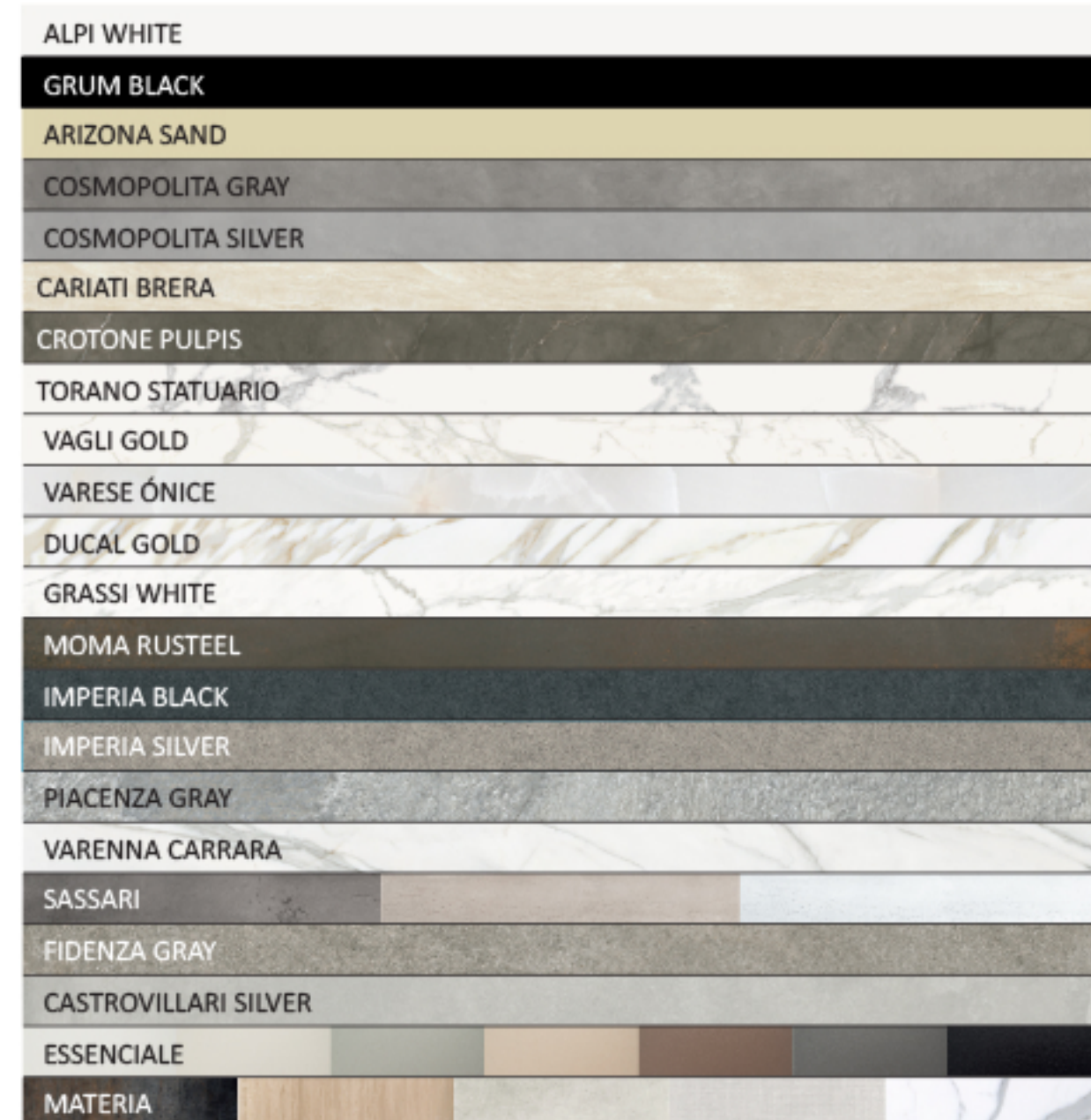
MATT  
3 mm



MATERIA

MATT  
3 mm





ESPESOR / THICKNESS

12 mm.	6 mm.	3 mm.
▲	▲	
▲	▲	
▲	▲	
▲		
▲		
	▲	
▲	▲	
▲	▲	
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▲	▲	
	▲	
	▲	
	▲	
	▲	
		▲
		▲

ACABADOS / FINISHES

MATE MATT	SEMIPULIDO SOFT MATT	PULIDO POLISHED
▲		▲
▲		▲
▲		
▲		
	▲	▲
	▲	▲
	▲	▲
	▲	▲
▲		
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	▲	▲
▲		▲
▲		▲
	▲	
	▲	
	▲	
	▲	
		▲
		▲

▲ BAJO PEDIDO UPON REQUEST

PACKING LIST

Tipo de caja Box type	Formato Format	Espeor Thickness (mm)	Altura cajón (cm) Box height (cm)	Peso neto cajón (Kg) Box net Weight (Kg)	Nº máx. alturas apilables No. max. stackable heights	Piezas / cajón Pieces / box	m²/cajón Sq.mf. / box	Kg/cajón Kg/ box	Nº cajas 20' Nº boxes 20'	Nº cajas 40' Nº boxes 40'
Caballete A-frame	320x160	12	180	229	No apilable	22	112,64	3584	3	6
Caballete A-frame	320x160	6	180	229	No apilable	44	225,28	3491	3	6
Cajón Horizontal Horizontal Box (345x175 cm)	320x160	6	37	139	5	14	71,68	1185	6	18
Cajón Horizontal Horizontal Box (325x117 cm)	300x100	3+	28	65	6	20	60	545	12	36
Cajón Horizontal Horizontal Box (294x116 cm)	240x120	6	40	99,4	4	20	57,6	939	10	20

CARACTERÍSTICAS TÉCNICAS TECHNICAL FEATURES

GRUPO Bia (UGL) Absorción de agua < 0,5% GROUP Bia (UGL) Water absorption < 0,5%	NORMAS DE ENSAYO STANDARD	VALORES PRESCRITOS NORMA EN 14411 VALUE REQUIRED BY EN 14411 STANDARD	VALOR MEDIO AVERAGE VALUE
Características dimensionales Dimensional features	ISO 10545-2		Cumple la norma Conforms to standard
Absorción de agua Water absorption	ISO 10545-3	< 0,5%	0,08%
Resistencia a la flexión Modulus of tensile strength	Resistencia a la flexión Modulus of rupture Fuerza de rotura Breaking strength ISO 10545-4	> 35 N / mm² > 130 N	Valor medio 53 N/mm² Valor medio 5000 N
Coefficiente de restitución Restitution Coefficient	ISO 10545-5	Método de ensayo disponible Test method available	Valor medio 0,91 ninguna rotura superficial no surface damage
Resistencia a la abrasión profunda (mm³) Resistance to deep abrasion	ISO 10545-8	Máx. 175 mm³	Valor medio 140 mm³
Dilatación térmica lineal Linear thermal expansion	ISO 10545-6	Método de ensayo disponible Test method available	<7,0 x 10 <sup>-4</sup> °C <sup>-1</sup>
Resistencia al choque térmico Thermal shock resistance	ISO 10545-9	Método de ensayo disponible Test method available	Resiste Resists
Dilatación a la humedad Moisture expansion	ISO 10545-10	Valor declarado Declared value	0,01% (0,1 mm)
Resistencia a la helada / Frost resistance	ISO 10545-12	Método de ensayo disponible Test method available	Resiste Resists
Resistencia química Chemical resistance	Ácidos y bases Acids and bases Productos de limpieza y reactivos de piscinas Cleaning products and pool reactive agents ISO 10545-13	Método de ensayo disponible Test method available Mínimo UB Minimum UB	Cumple la norma Conforms to standard Clase UA Class UA
Resistencia a las manchas Resistance to stains	ISO 10545-14	Mínimo clase 3 Minimum class 3	Mate Matt: Clase 5 Pulido Polished: Clase 3-4
Cesión de cadmio y plomo en mg/dm² Cadmium and lead release in mg/dm²	ISO 10545-15	Método de ensayo disponible Test method available	Ausentes None



# ASCALE

*Porcelain Slabs*

BY



# ARQUITEX

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