

SILON^{4.8}

estilo de vida



GVT / PGVT • 600X1200MM



A B O U T U S

Silon is a new leading enterprise among the world in the thin tile industry. Ensure the long term competitiveness and sustainability of the company through scientific research, innovation, and design and information technology.

Silon gets together international thin tile experts and top oriental architects, using the latest and innovative special technology to produce 4.8mm thin tile with european standard in any sizes; which has become a shining new star in present eco-protective time. Silon has launched many series products with the idea of thin, light, strong and big; successfully build up the company image of green skin for architecture and leading the traditional tile industry to upgrade and transform.

Silon thin tile is fire-proof, Moisture-proof, Mould-proof, Long lasting, Low cost, Low labor cost, resources saving and environment improving. It can be widely used indoor or outdoor wall, bus station, airport, metro station and all sorts of places, it has been gaining great reputation among the world through thousands of projects. The application of silon thin tile is going to be the revolutionary replacement of traditional tiles and materials, thin tiles with bigger size but lighter weight are going to be the trend of the market.

S L I M / S M A R T

Presenting Silon Slim/smart Digital Vitrified Tiles
Collection Where Slimness Adds Whole New Perspective
Of Elegance And Style To Your Décor And Absolutely
Transforms The Ambiance.

· G L O S S Y ·

— AMBIENCE

...
Luxury

LET YOUR
SPACE
Shine

S L I M
/ S M A R T

GLOSSY

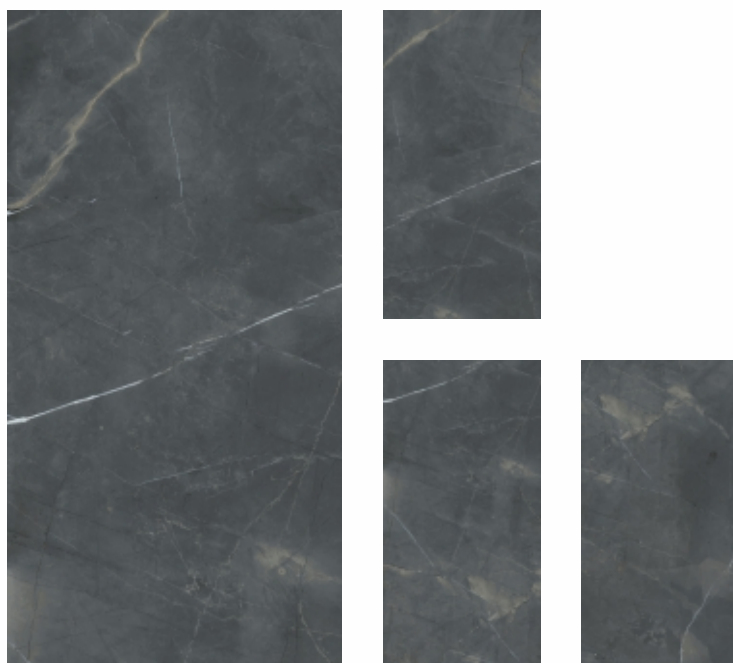
600X1200MM • 5MM

SILON 4.8
estilo de vida

Amelia



Armani Castal





Armani Castal

GLOSSY

600X1200MM • 5MM

SILON 4.8
estilo de vida

Bogart Crema



Bogart Grey



GLOSSY

600X1200MM • 5MM

SILON 4.8
estilo de vida

Bogart Noce



Bogart Silver

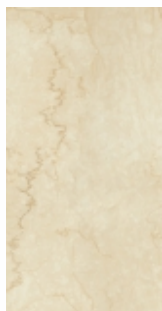
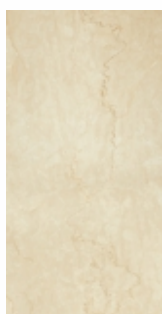


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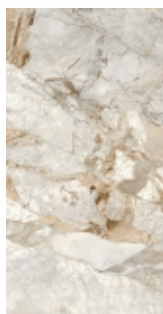
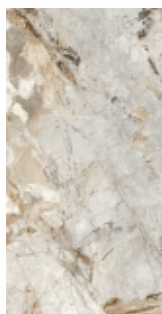
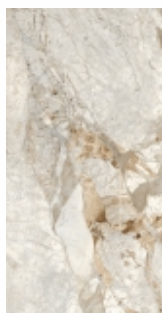
600X1200MM · 5MM

SILON 4.8
estilo de vida

Bottochino



Breccia





Breccia

GLOSSY

600X1200MM • 5MM

SILON 4.8
estilo de vida

Breccia Light



Burburry Bianco



GLOSSY

600X1200MM • 5MM

SILON 4.8
estilo de vida

Burburry Camel



Burburry Crema

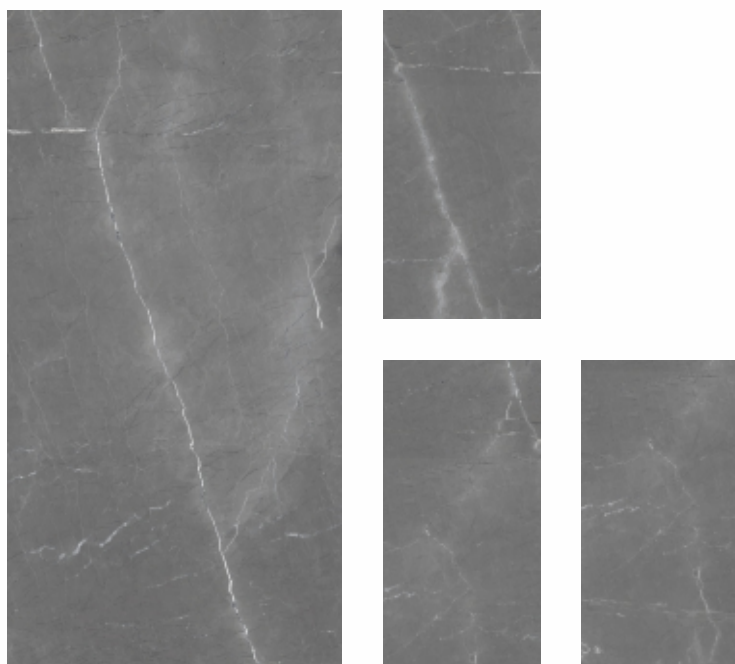


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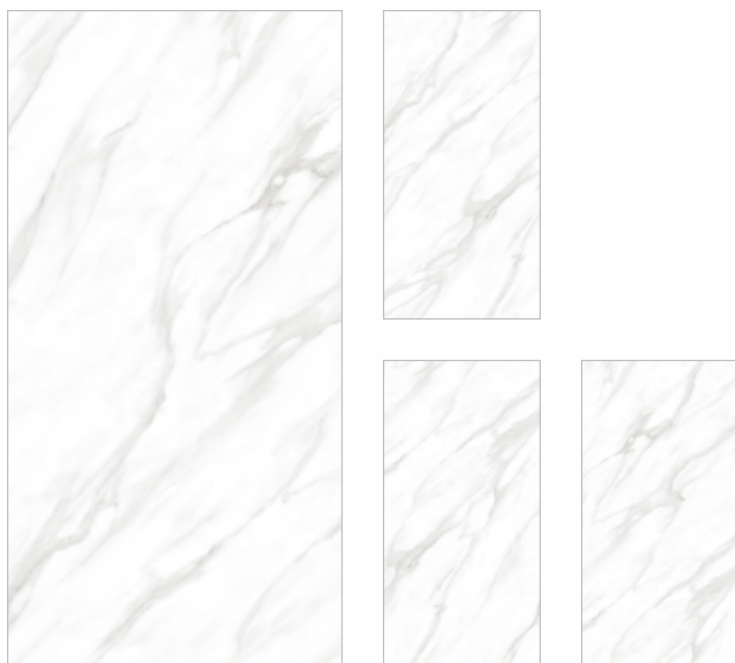
600X1200MM • 5MM

SILON 4.8
estilo de vida

Burburry Grey



Calcutta Elite





Calcutta Elite

GLOSSY

600X1200MM · 5MM

SILON 4.8
estilo de vida

Calcutta Brich



Carara White

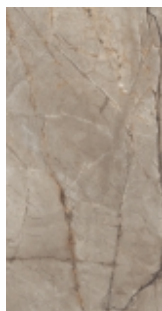
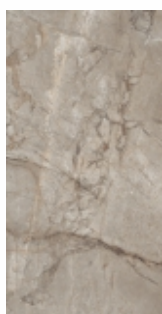


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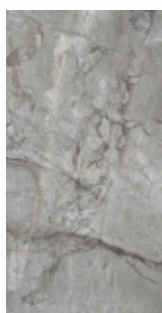
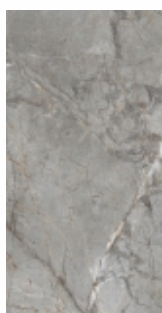
600X1200MM · 5MM

SILON 4.8
estilo de vida

Carnica Brown



Carnica Grey





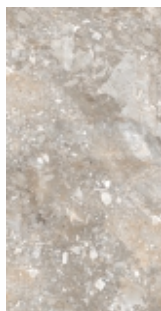
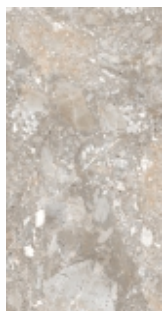
Carnica Grey

GLOSSY

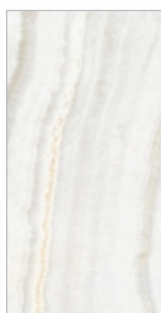
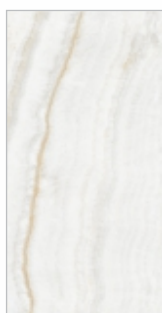
600X1200MM · 5MM

SILON 4.8
estilo de vida

Cerles Stone



Chianti Onyx





Chianti Onyx

GLOSSY

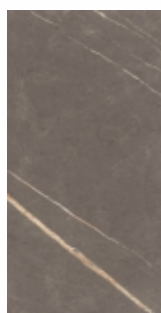
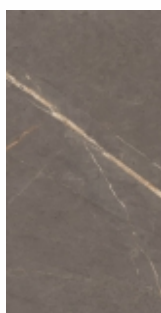
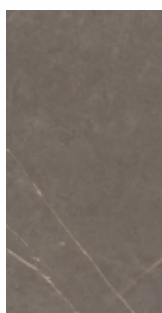
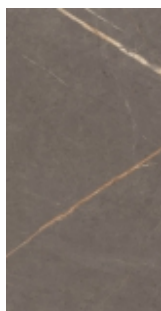
600X1200MM · 5MM

SILON 4.8
estilo de vida

Ciellino White



Denver Choco



GLOSSY

600X1200MM • 5MM

SILON 4.8
estilo de vida

Denver Crema



Denver Grey



GLOSSY

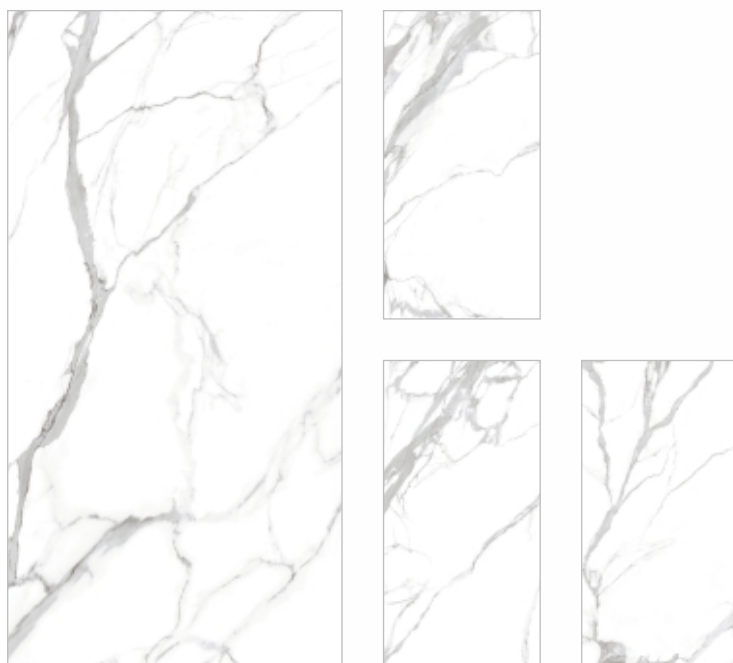
600X1200MM • 5MM

SILON 4.8
estilo de vida

Denver Nero



Dune Calcutta



GLOSSY

600X1200MM · 5MM

SILON 4.8
estilo de vida

Emera Onyx Crema



Emera Onyx Green



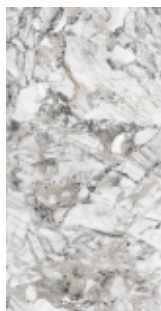
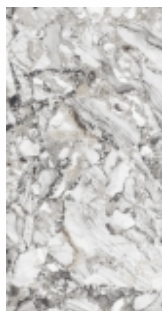
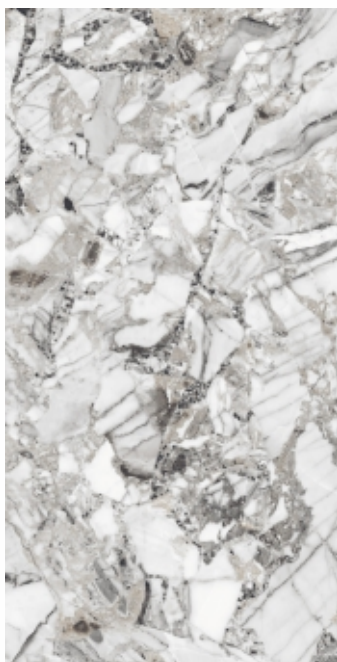


Emera Onyx Green

GLOSSY

600X1200MM · 5MM

Eva Stone



Galaxy Black Marble



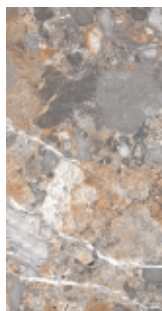
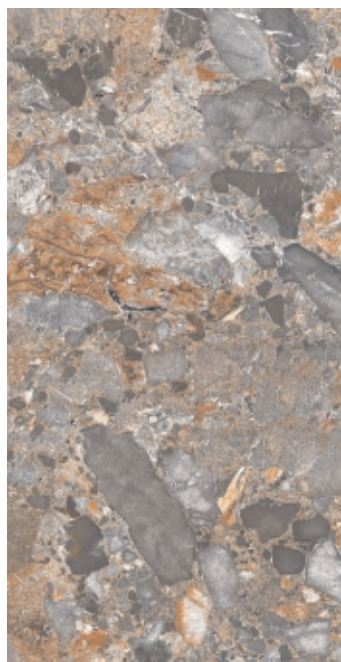


Eva Stone

GLOSSY

600X1200MM · 5MM

Lapata Stone



Lara Traventino

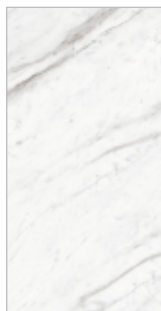
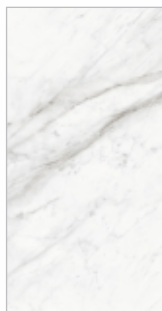
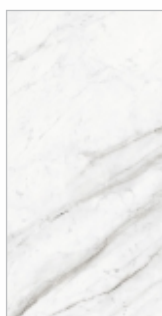
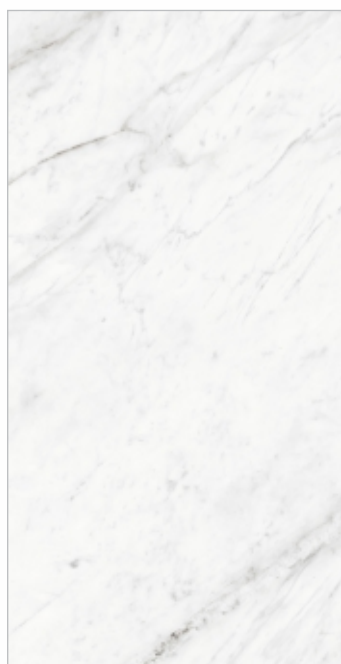


GLOSSY

600X1200MM • 5MM

SILON 4.8
estilo de vida

Lord Statuario



Lux White

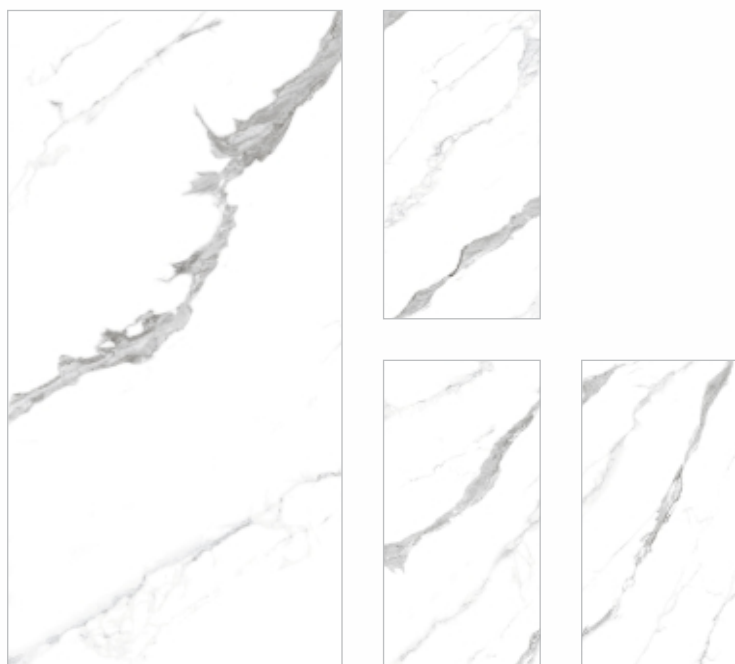


GLOSSY

600X1200MM • 5MM

SILON 4.8
estilo de vida

Marmol Carara



Muretto Bianco



GLOSSY

600X1200MM · 5MM

SILON 4.8
estilo de vida

Muretto Brown



Muretto Crema

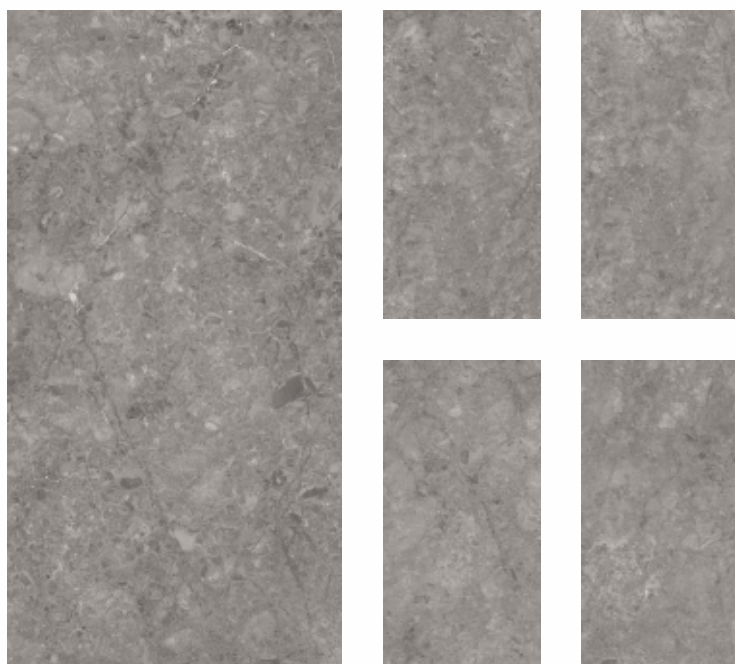


GLOSSY

600X1200MM · 5MM

SILON 4.8
estilo de vida

Muretto Grey



Olimpia Marble Grey

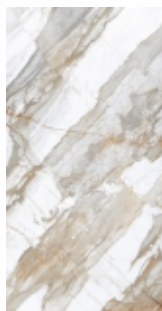


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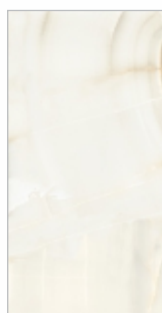
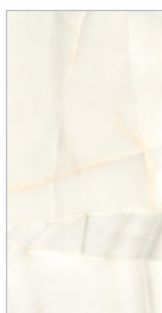
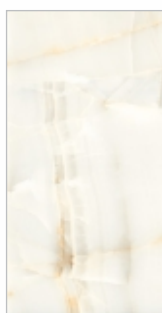
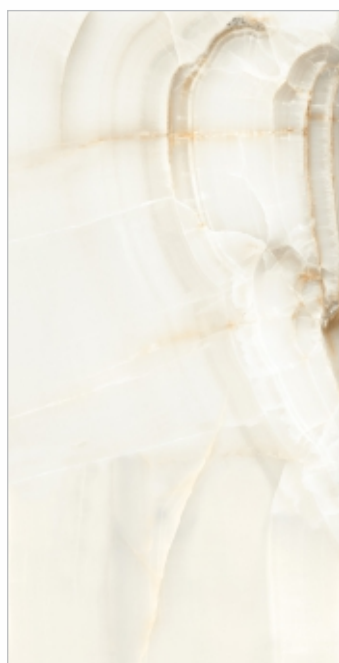
600X1200MM · 5MM

SILON 4.8
estilo de vida

Olimpia Marble



Olimpic Onyx

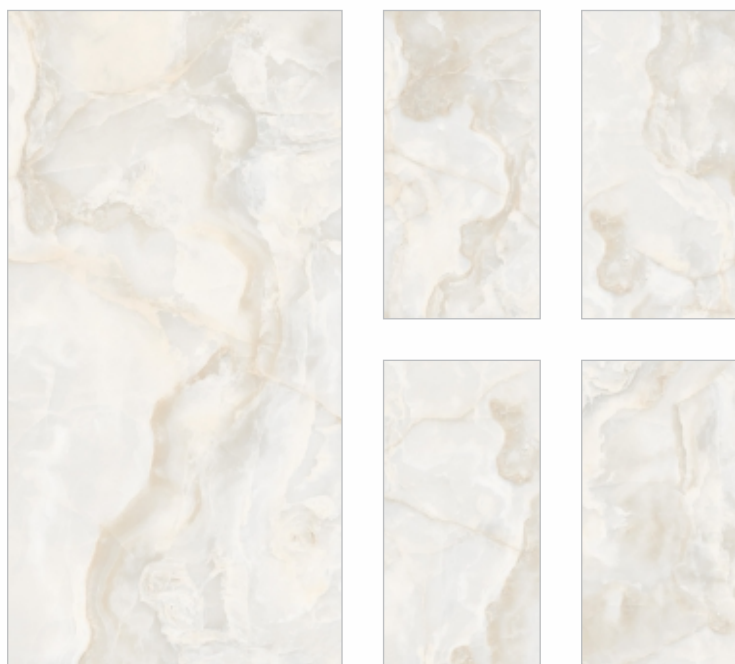


GLOSSY

600X1200MM • 5MM

SILON 4.8
estilo de vida

Rover Onyx Crema



Rover Onyx Grey





Rover Onyx Crema

GLOSSY

600X1200MM • 5MM

SILON 4.8
estilo de vida

Sabuy Bianco



Sabuy Choco



GLOSSY

600X1200MM · 5MM

SILON 4.8
estilo de vida

Sabuy Crema



Sabuy Grey

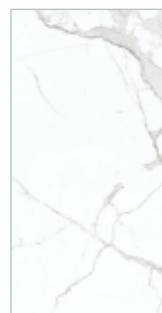
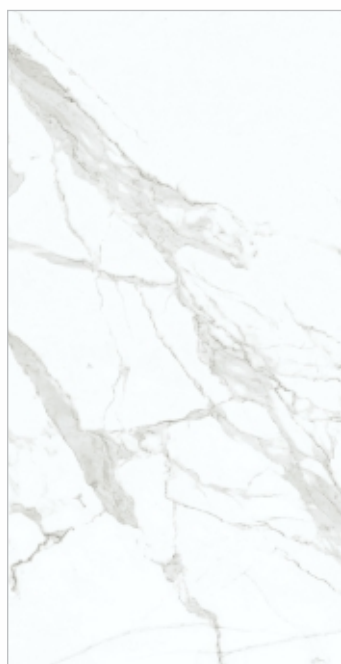


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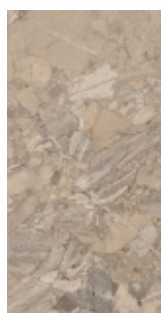
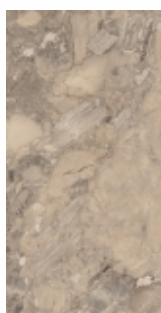
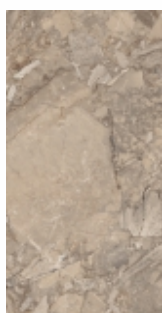
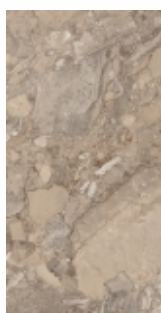
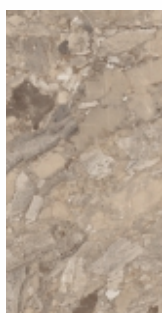
600X1200MM • 5MM

SILON 4.8
estilo de vida

Sig Statuario



Spazzolato Brown



GLOSSY

600X1200MM • 5MM

SILON 4.8
estilo de vida

Spazzolato Crema



Strom Onyx





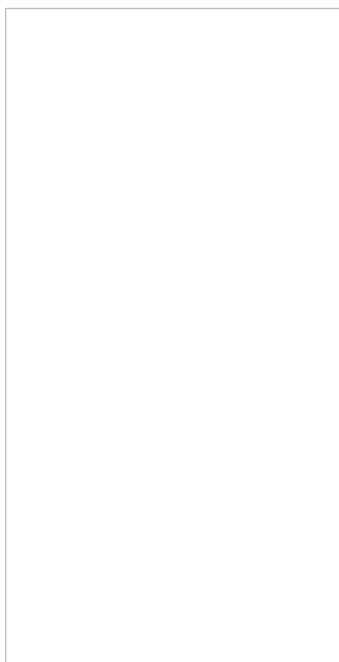
Strom Onyx

GLOSSY

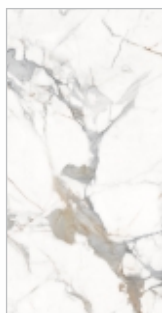
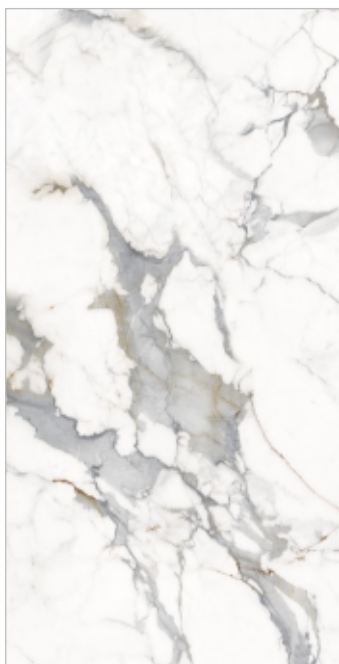
600X1200MM · 5MM

SILON 4.8
estilo de vida

Super White



Vienna Calcutta





Vienna Calcutta

GLOSSY

600X1200MM · 5MM

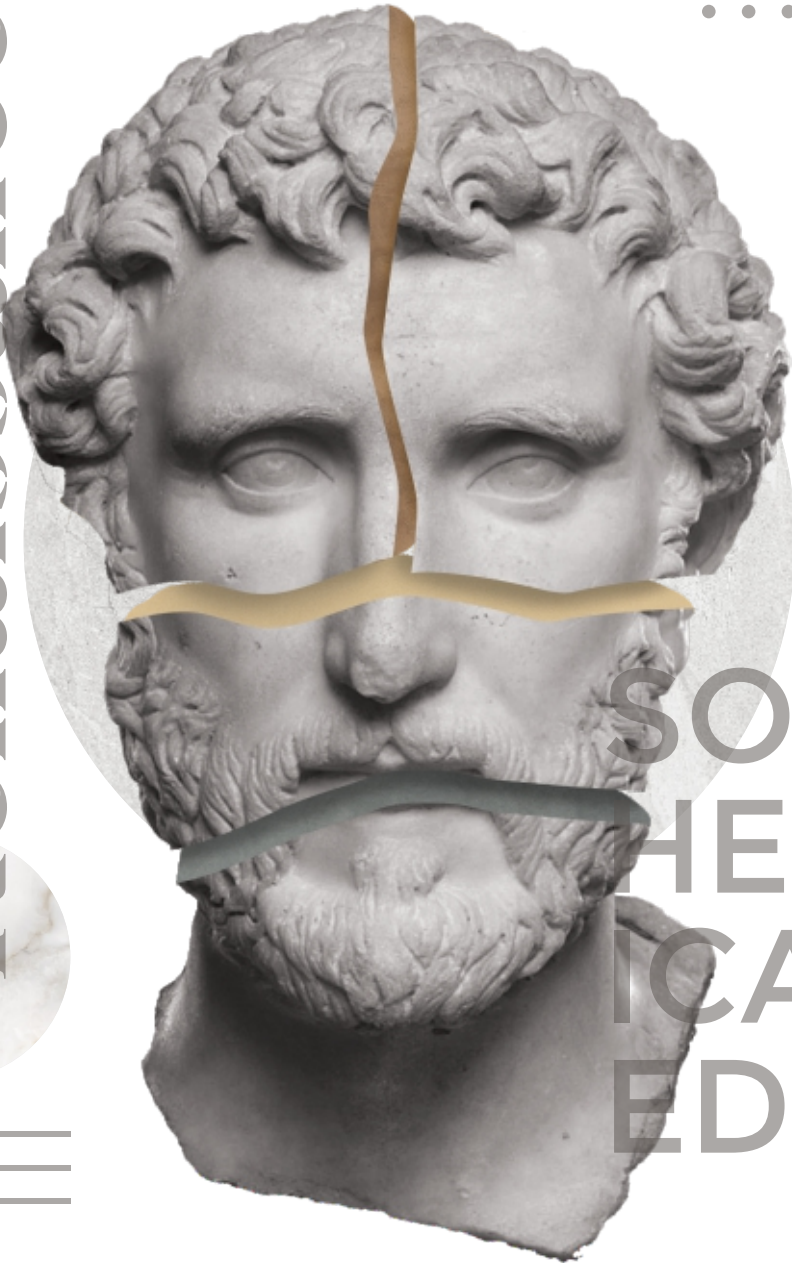
SILON 4.8
estilo de vida

Zebrino White



• M A T T •

||| Renaissance



...

SOP
HES
TICAT
ED

Simplicity

S L I M / S M A R T

MATT

600X1200MM · 5MM

Barclay Brown



Barclay Grey



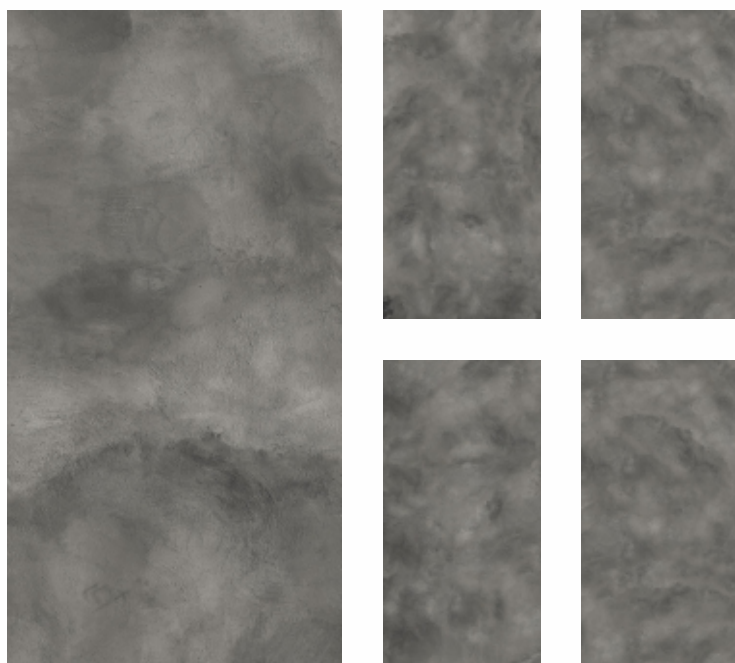
MATT

600X1200MM · 5MM

Barclay Ivory



Barclay Nero



MATT

600X1200MM · 5MM

Barclay White



Cardosa Camel



MATT

600X1200MM • 5MM

Cardosa Cement



Cardosa Grey



MATT

600X1200MM · 5MM

SILON 4.8
estilo de vida

Cardosa Grigio



Cardosa Gris



MATT

600X1200MM · 5MM

SILON 4.8
estilo de vida

Cardosa Ivory



Cardosa Nero



MATT

600X1200MM • 5MM

Cardosa Pearl



Cement Gris



MATT

600X1200MM · 5MM

SILON 4.8
estilo de vida

Cement Ice



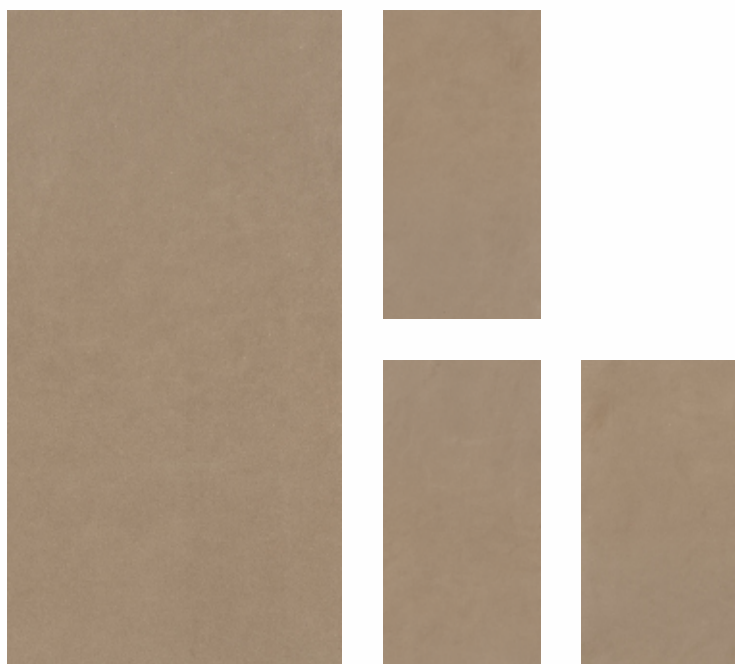
Classic Statuario



MATT

600X1200MM · 5MM

Crusted Sandy



Conner Grey



MATT

600X1200MM · 5MM

Cloudy Ash



Cloudy Black



MATT

600X1200MM · 5MM

Cloudy Grey



Cloudy Light Grey



MATT

600X1200MM · 5MM

SILON 4.8
estilo de vida

Cloudy Olive



Cotti Bianco



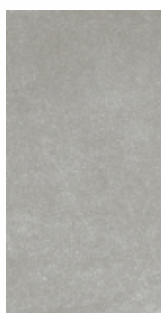
MATT

600X1200MM · 5MM

Cotti Grey



Cotti Gris



MATT

600X1200MM · 5MM

Cotti Ivory



Cotti Olive

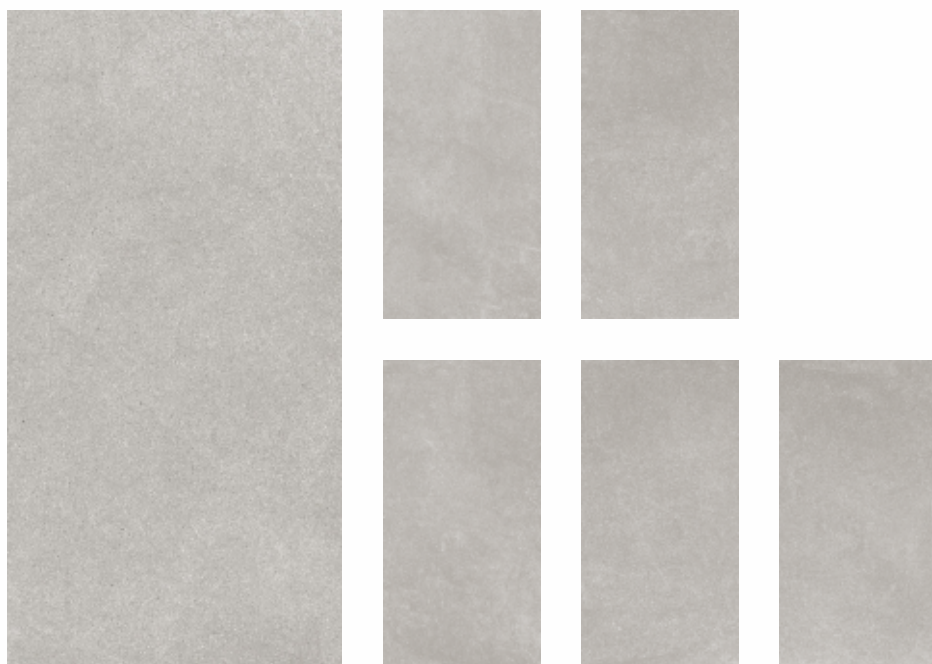


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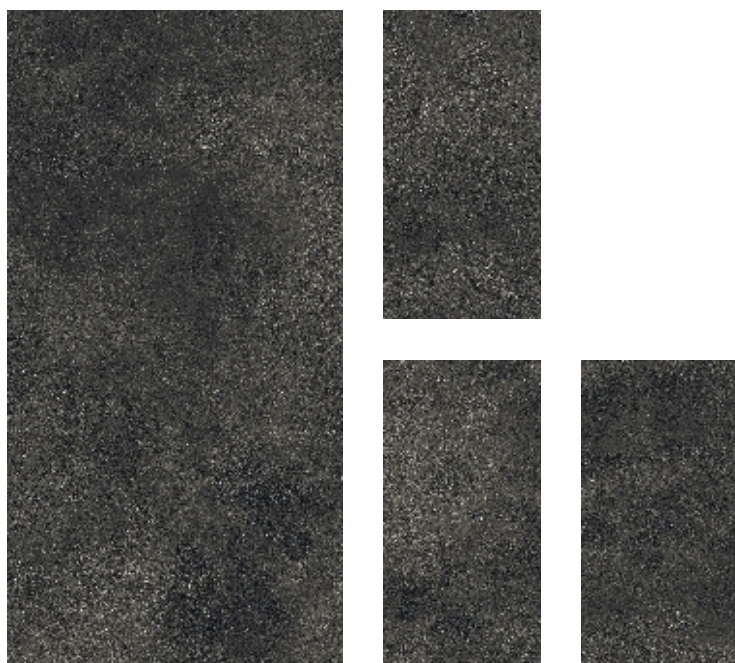
600X1200MM · 5MM

SILON 4.8
estilo de vida

Cotti Pearl



Ground Black



MATT

600X1200MM • 5MM

SILON 4.8
estilo de vida

Ground Pearl



Larica Bianco



MATT

600X1200MM · 5MM

SILON 4.8
estilo de vida

Larica Crema



Larica Grey



MATT

600X1200MM · 5MM

Larica Grigio



Larix Bianco



MATT

600X1200MM · 5MM

Larix Brown



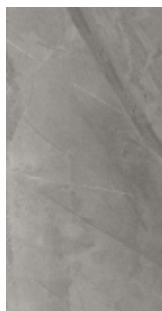
Larix Camel



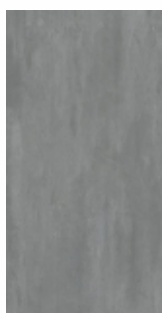
MATT

600X1200MM · 5MM

Larix Grey



Lignum Grey



MATT

600X1200MM • 5MM

SILON 4.8
estilo de vida

Lignum Noce



Lignum Pista

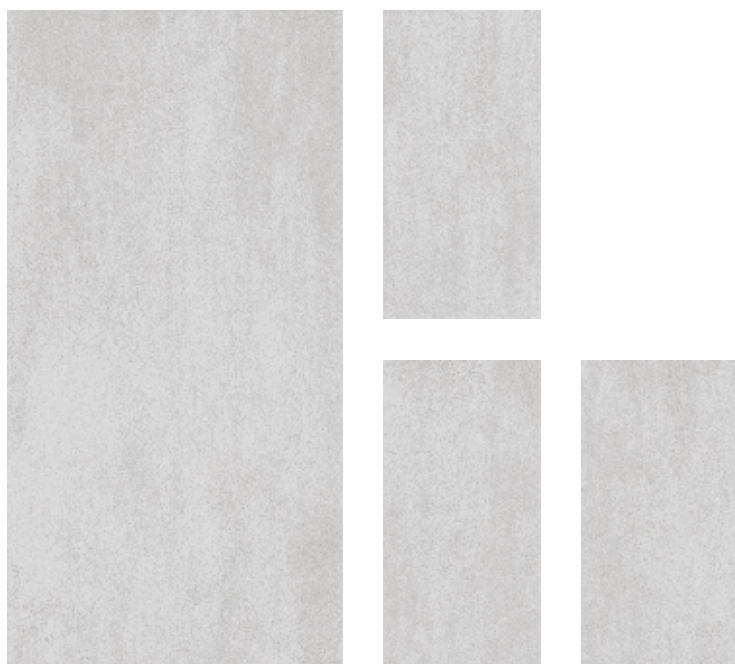


MATT

600X1200MM · 5MM

SILON 4.8
estilo de vida

Lignum White



Mont Bianco



MATT

600X1200MM · 5MM

Mont Brown



Mont Crema



MATT

600X1200MM · 5MM

SILON 4.8
estilo de vida

Mont Grey



Owen Bianco



MATT

600X1200MM · 5MM

Owen Crema



Owen Grey



MATT

600X1200MM · 5MM

Owen Natural



Owen Nero



MATT

600X1200MM · 5MM

Owen Sand



Palace Copper



MATT

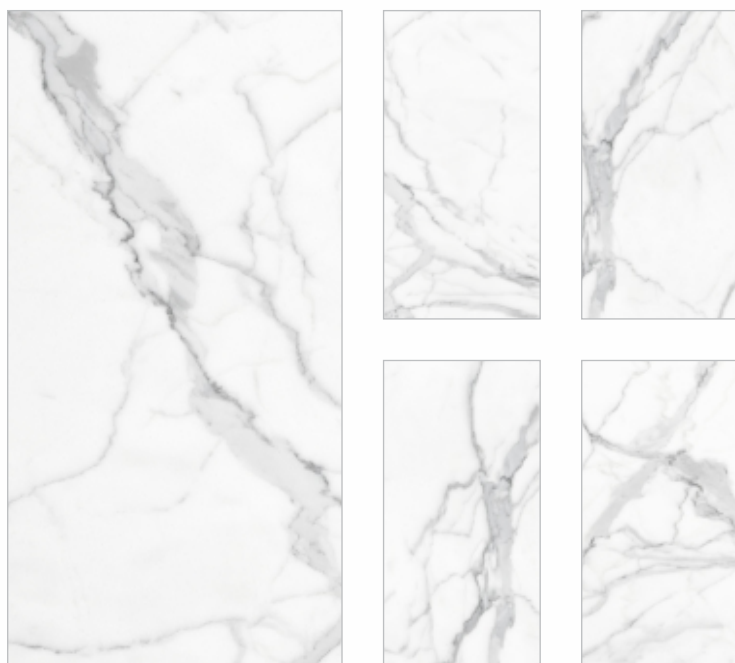
600X1200MM · 5MM

SILON 4.8
estilo de vida

Palace Ivory



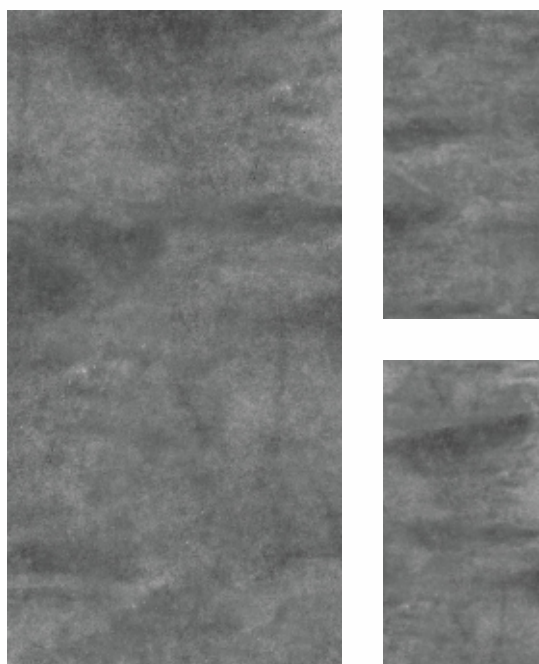
Royal Statuario



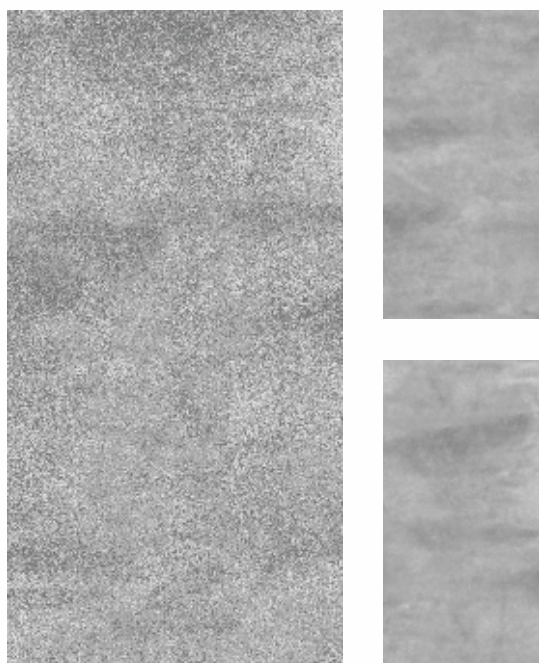
MATT

600X1200MM · 5MM

Terranova Black



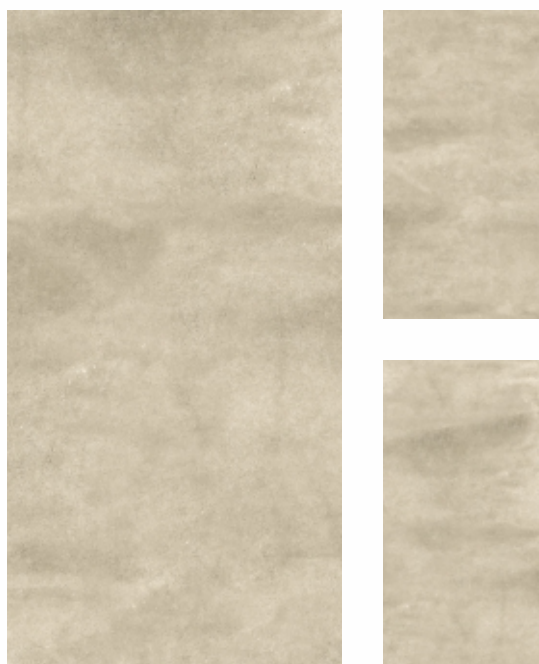
Terranova Grey



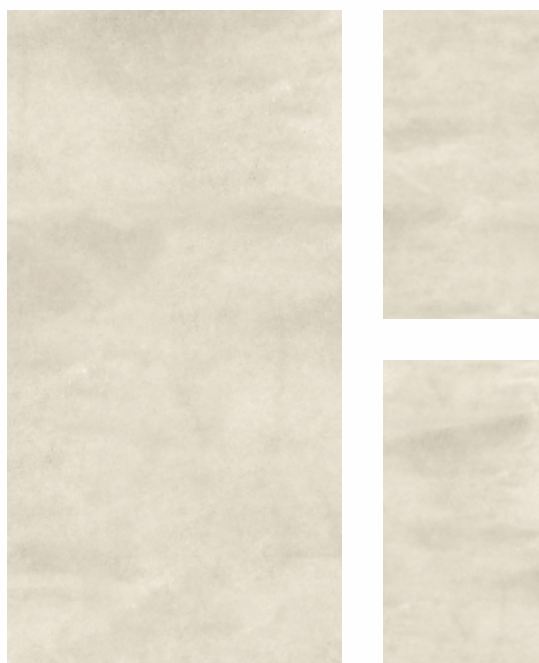
MATT

600X1200MM · 5MM

Terranova Pich



Terranova Sand



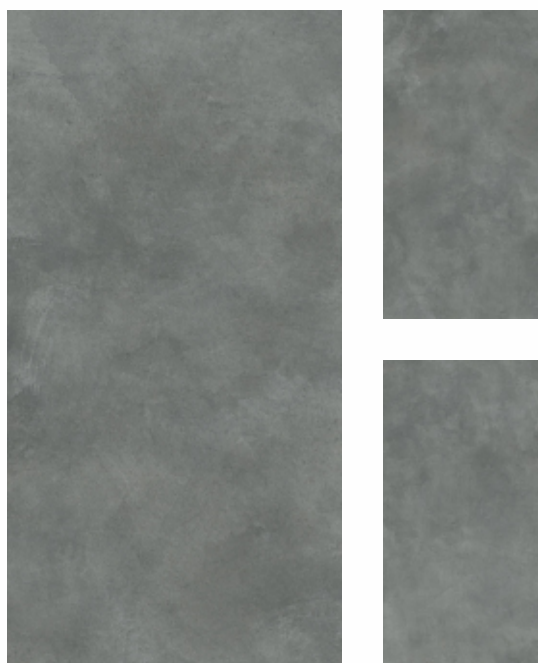
MATT

600X1200MM · 5MM

Treventino Gold



Urban Dove





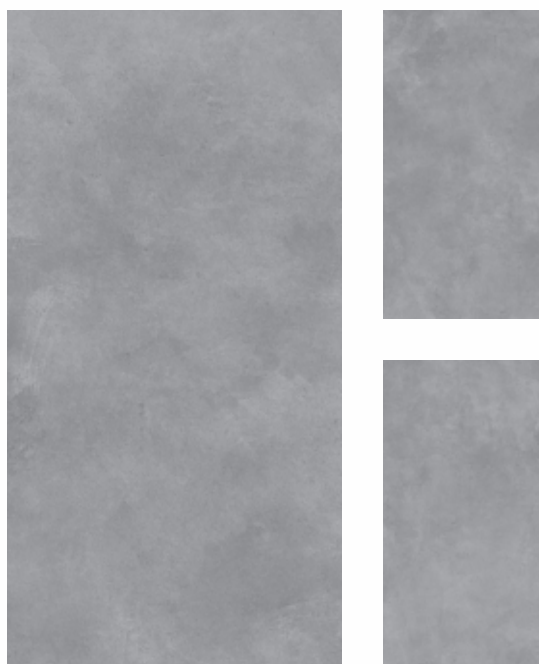
Travertino Gold

MATT

600X1200MM · 5MM

SILON 4.8
estilo de vida

Urban Grey



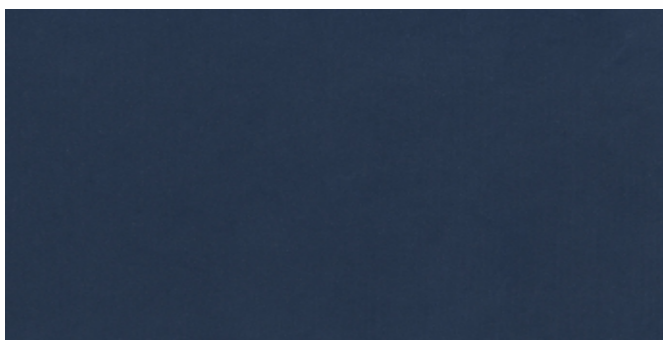
Cider Orange



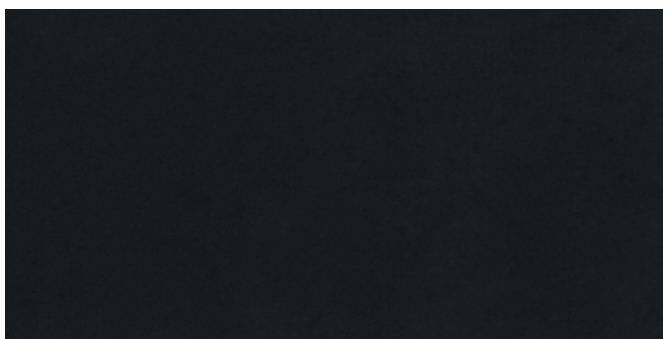
MATT

600X1200MM · 5MM

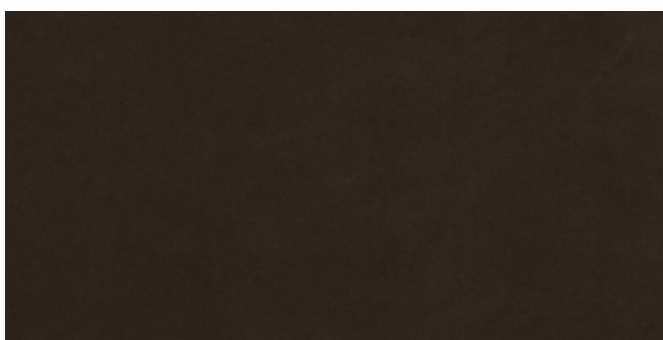
Colony Blue

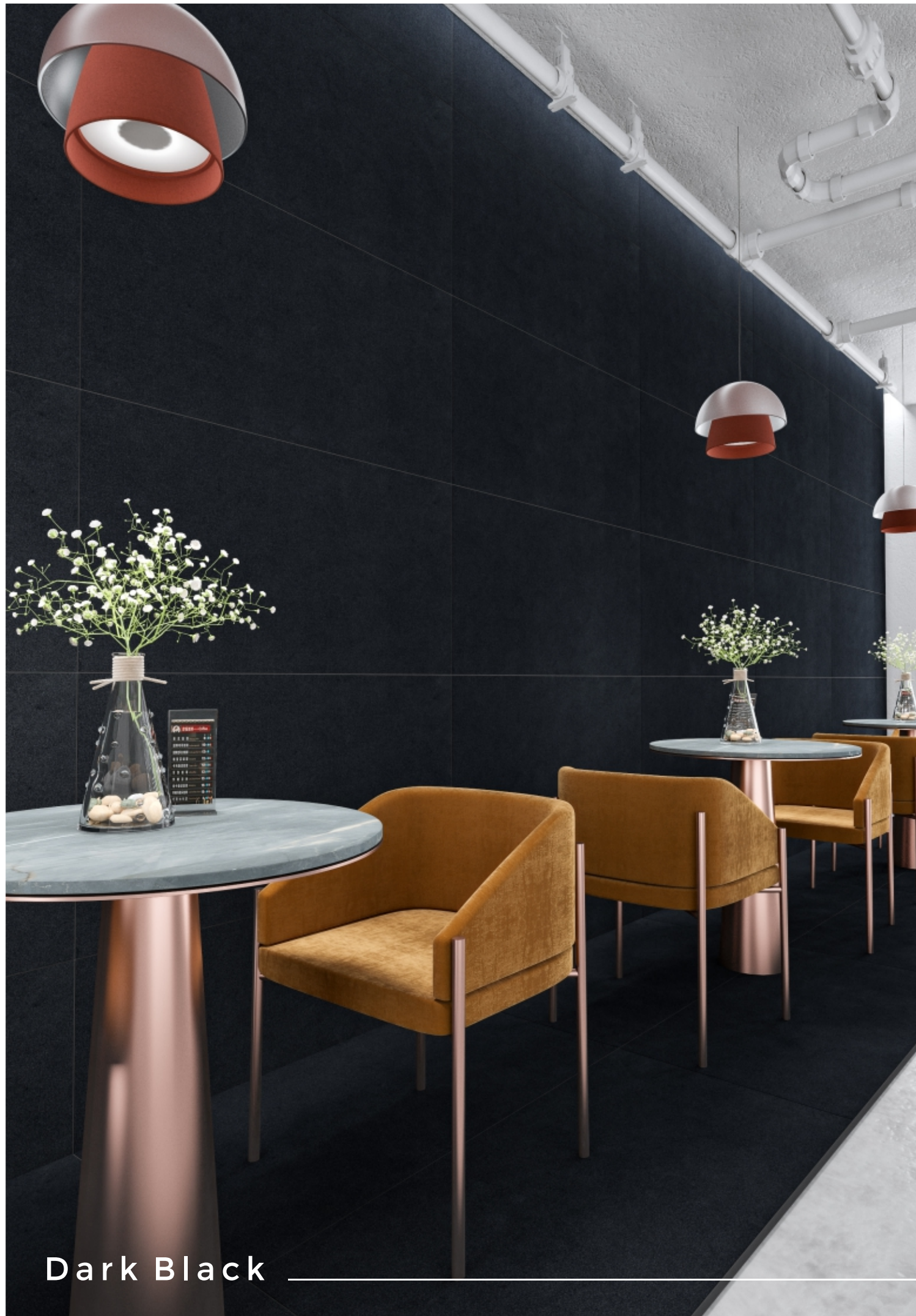


Dark Black



Dark Chocolate



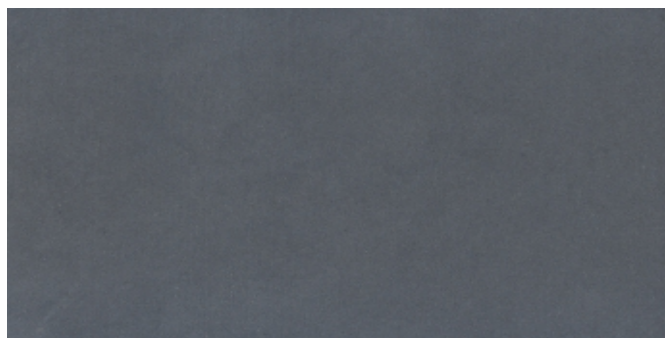


Dark Black

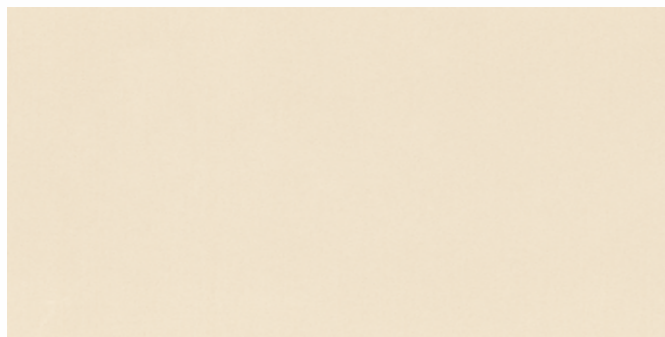
MATT

600X1200MM · 5MM

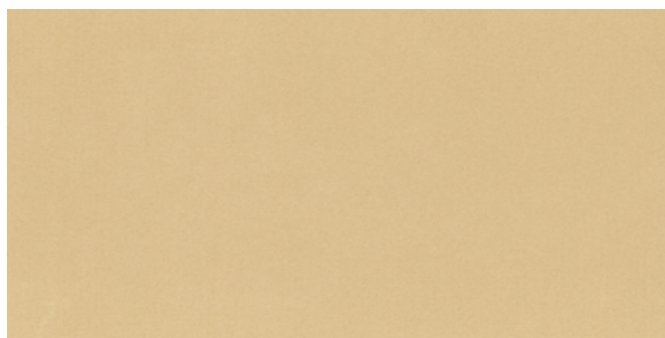
Dim Grey



Latte Ivory Light



Latte Ivory



MATT

600X1200MM · 5MM

Light Grey



Novel Tan



Rose Hork



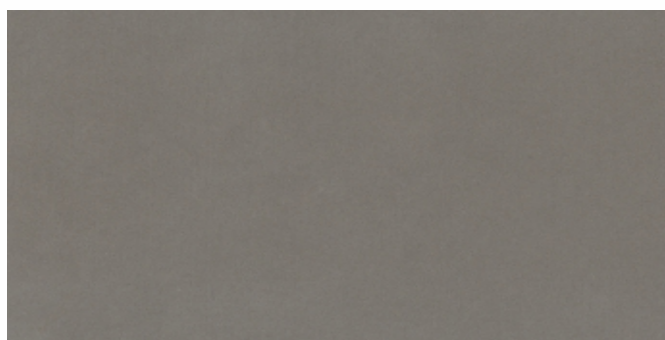


Light Grey

MATT

600X1200MM · 5MM

Sand Dan



Sandy Lane



Slate Grey





Sandy Lane

MATT

600X1200MM · 5MM

Steel Grey



Castano Wood



MATT

600X1200MM · 5MM

Colored Beige



Colored Fanta



MATT

600X1200MM · 5MM

Colored Natural



Dark Castano Wood



MATT

600X1200MM · 5MM

Legno Beige



Montreal Wood

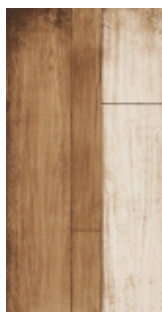


MATT

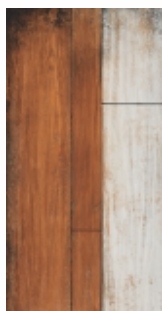
600X1200MM · 5MM

SILON 4.8
estilo de vida

Ontano Beige



Ontano Fanta



MATT

600X1200MM · 5MM

Ontano Wenge



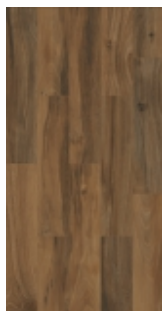
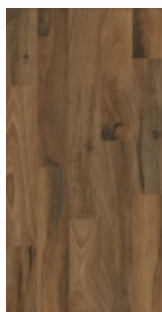
Softwood Brown



MATT

600X1200MM · 5MM

Timber Wood Strip



• CARVING •

— EXOTIC

Freshness

CLASSY
Curves

...

S L I M
~~S~~ M A R T

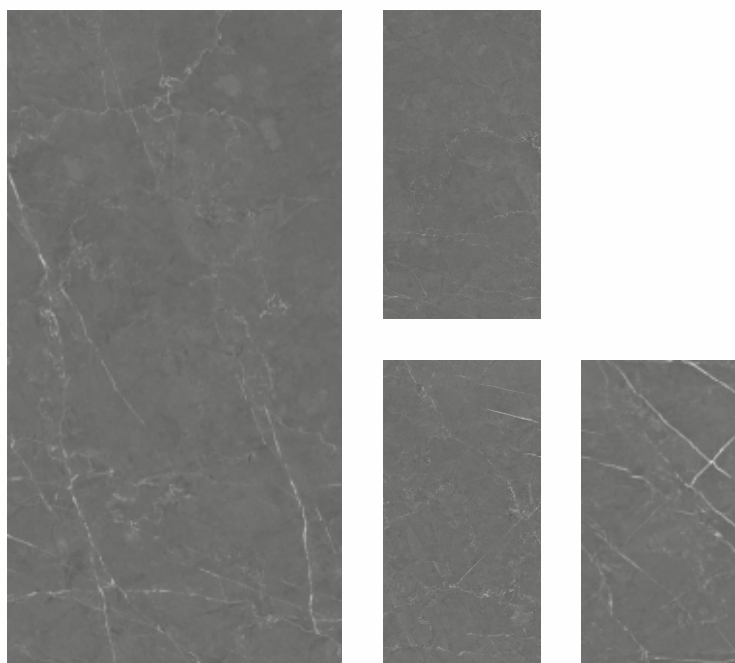
CARVING
600X1200MM · 5MM

SILON 4.8
estilo de vida

Anticato Bianco



Anticato Nero



CARVING
600X1200MM · 5MM

SILON 4.8
estilo de vida

Aversa Crema



Barton Beige



CARVING
600X1200MM · 5MM

SILON 4.8
estilo de vida

Barton Brown



Bosco Brown



CARVING
600X1200MM · 5MM

SILON 4.8
estilo de vida

Bosco Crema



Bristol



CARVING
600X1200MM · 5MM

SILON 4.8
estilo de vida

Boston Pearl



Boston Taupe



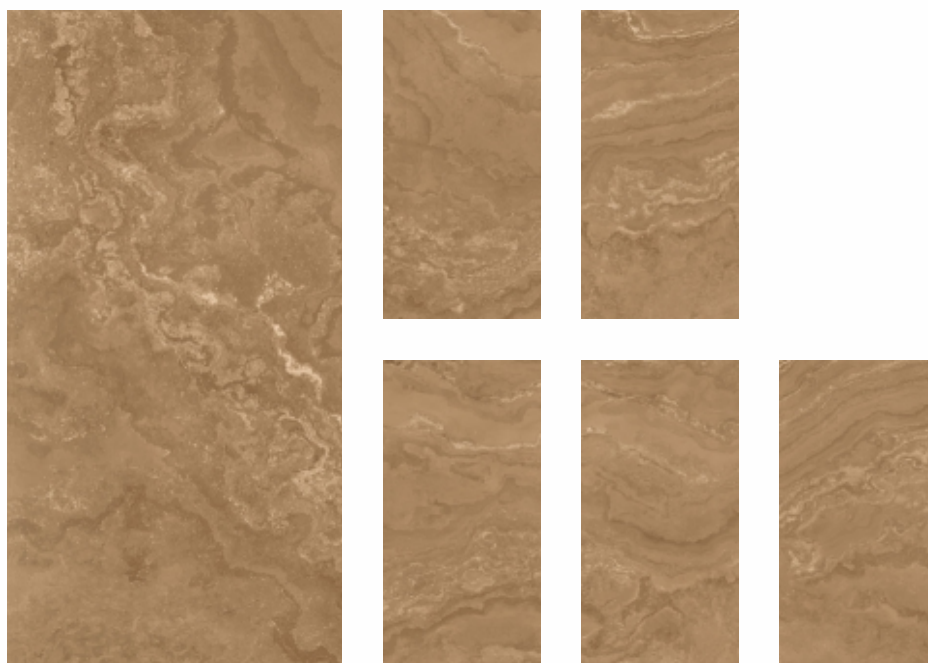
CARVING
600X1200MM · 5MM

SILON 4.8
estilo de vida

Byron Bottochino



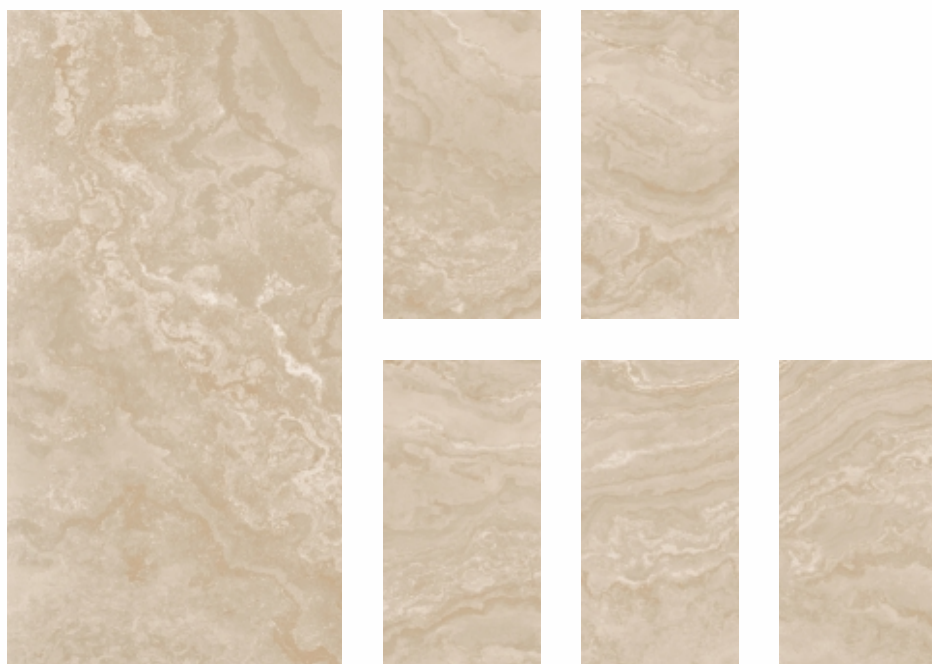
Carmel Brown



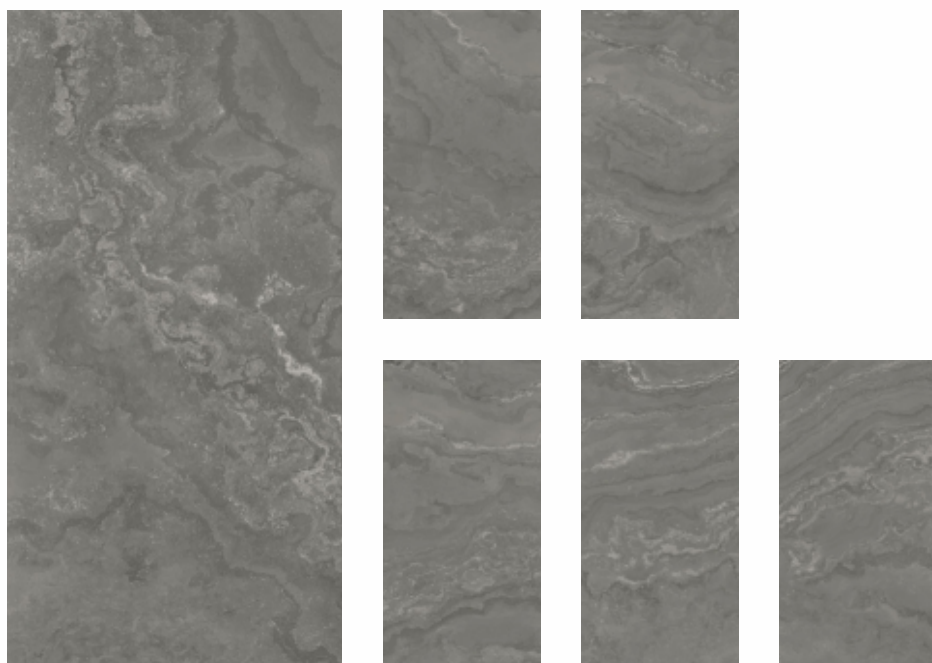
CARVING
600X1200MM • 5MM

SILON 4.8
estilo de vida

Carmel Crema



Carmel Grey



CARVING
600X1200MM • 5MM

SILON 4.8
estilo de vida

Carmel Silver



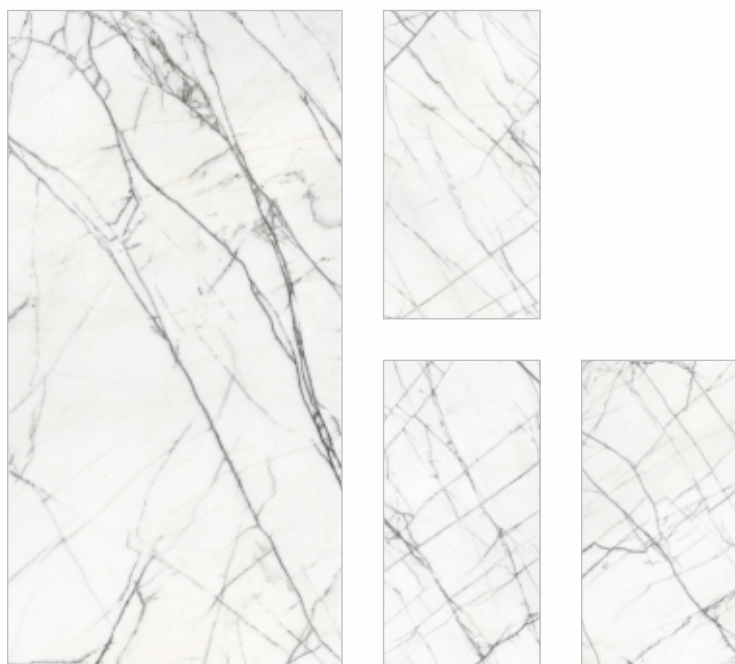
Cebra Beige



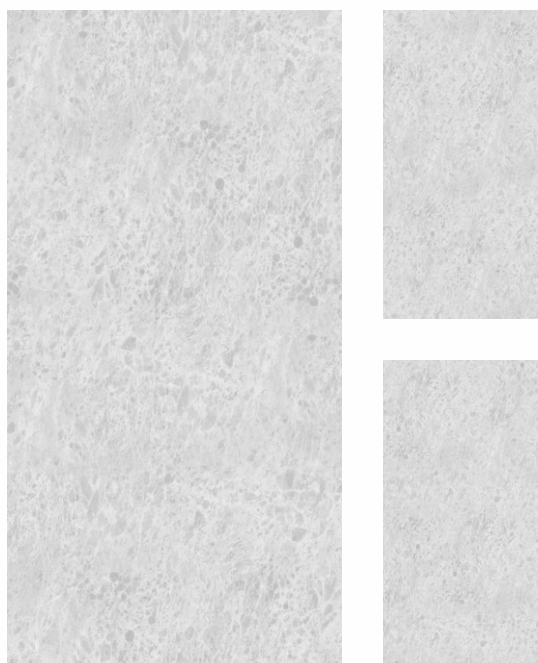
CARVING
600X1200MM · 5MM

SILON 4.8
estilo de vida

Coal White



Collodi Bianco



CARVING
600X1200MM · 5MM

SILON 4.8
estilo de vida

Collodi Choco



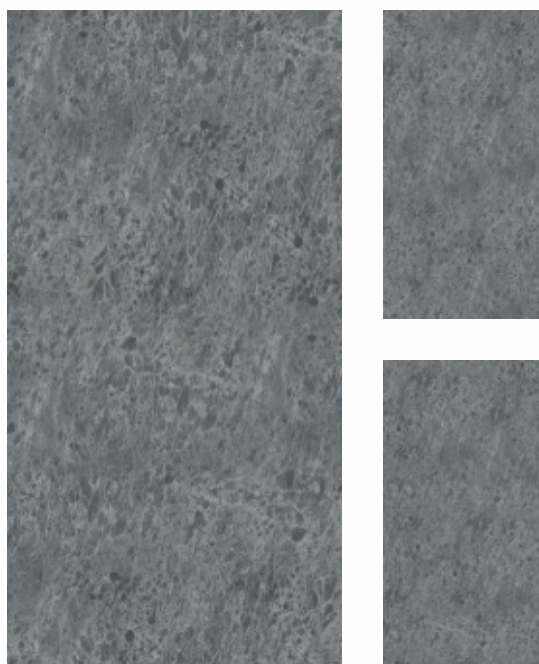
Collodi Crema



CARVING
600X1200MM · 5MM

SILON 4.8
estilo de vida

Collodi Grey



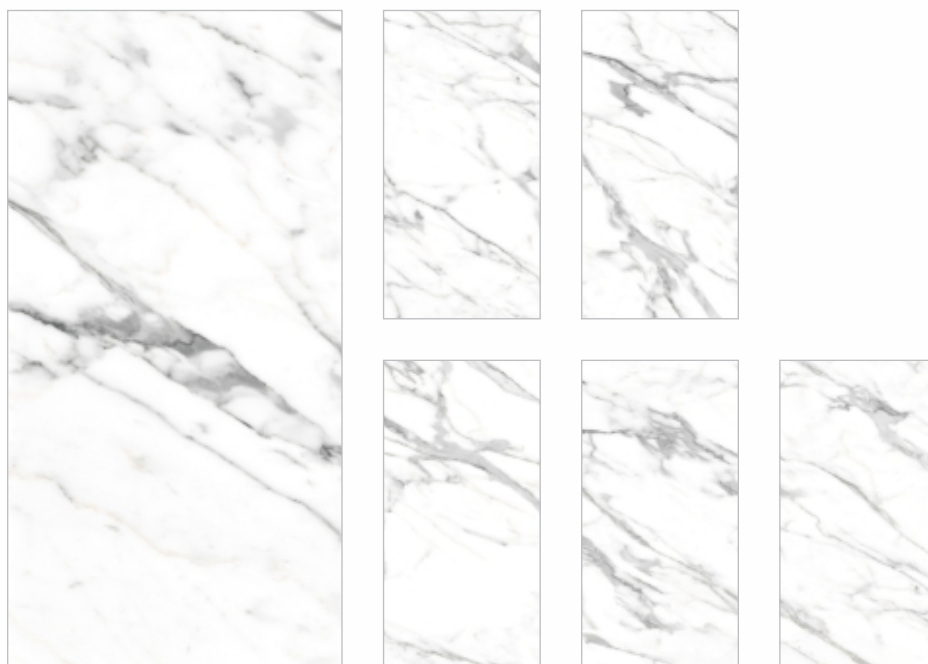
Dakota Copper



CARVING
600X1200MM · 5MM

SILON 4.8
estilo de vida

Dalila White



Divine Dark



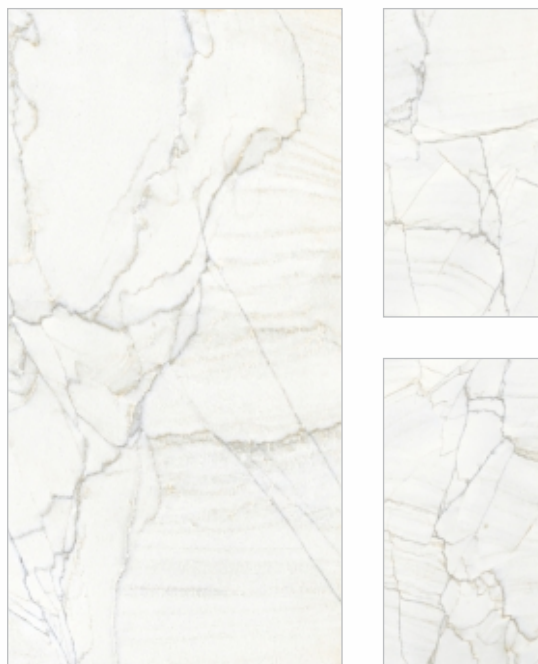
CARVING
600X1200MM · 5MM

SILON 4.8
estilo de vida

Divine Light



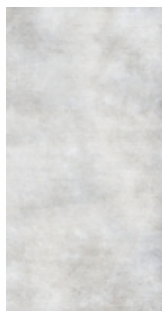
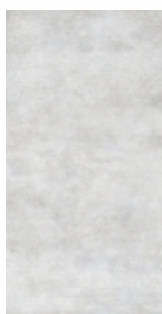
Dorian White



CARVING
600X1200MM · 5MM

SILON 4.8
estilo de vida

Elm Grey



Elm Nero



CARVING
600X1200MM · 5MM

SILON 4.8
estilo de vida

Flint Bianco



Flint Coffee



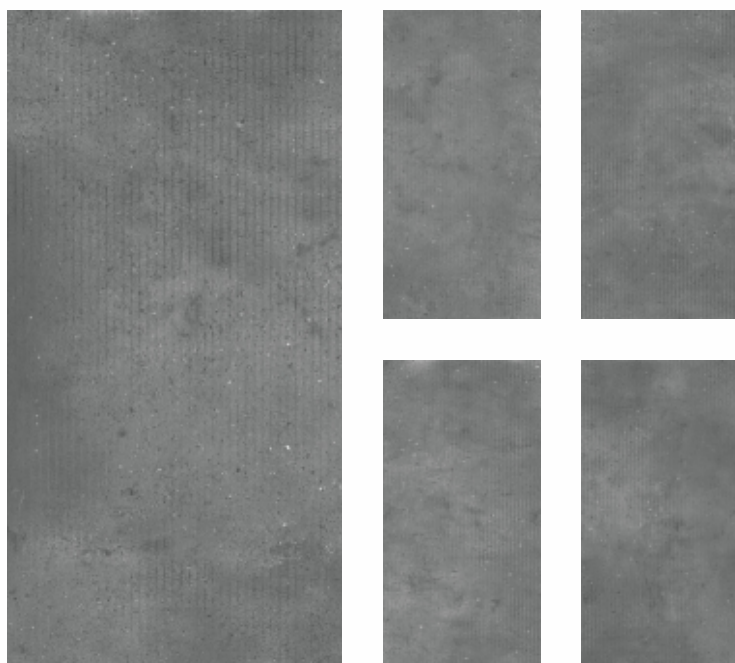
CARVING
600X1200MM · 5MM

SILON 4.8
estilo de vida

Flint Crema



Flint Grey



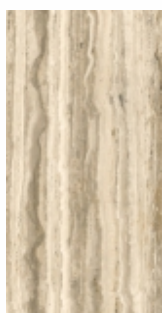
CARVING
600X1200MM · 5MM

SILON 4.8
estilo de vida

Haimo



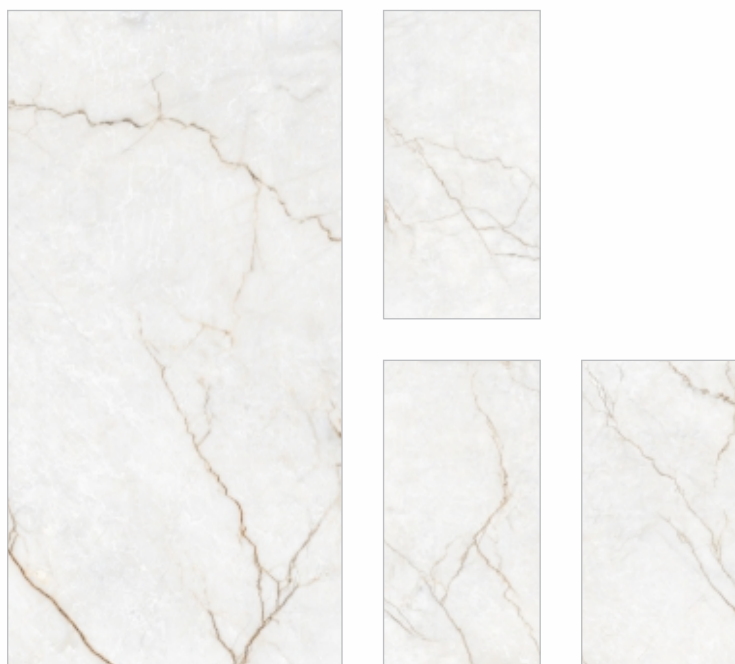
Hummer Travertino



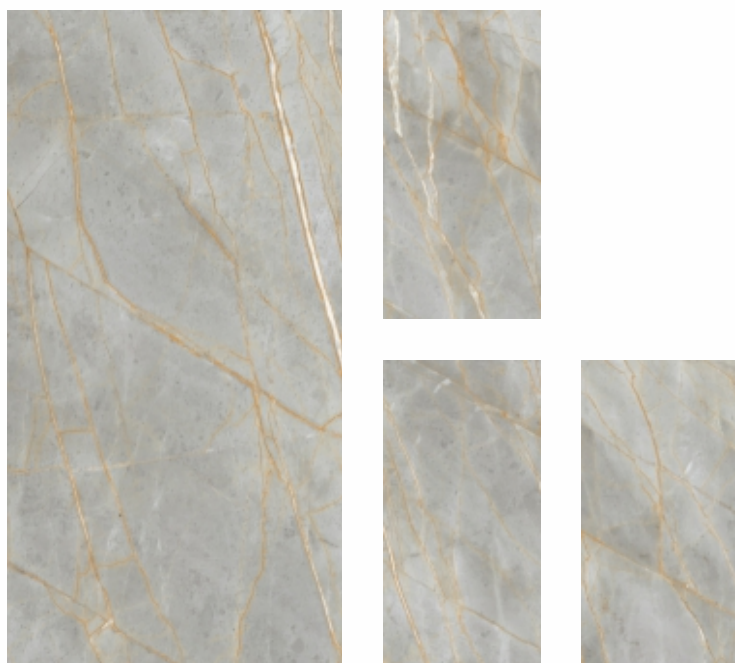
CARVING

600X1200MM · 5MM

Lapino White



Lemak Grey



CARVING
600X1200MM · 5MM

SILON 4.8
estilo de vida

Loiret Brown



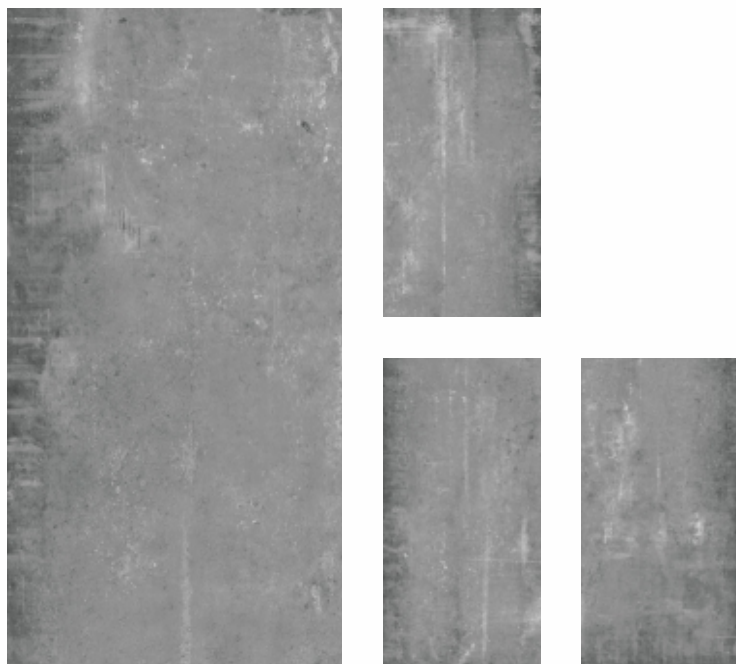
Loiret Crema



CARVING
600X1200MM · 5MM

SILON 4.8
estilo de vida

Loiret Grey



Loiret Nero



CARVING
600X1200MM · 5MM

SILON 4.8
estilo de vida

Malta Crema



Malta Ice



CARVING
600X1200MM · 5MM

SILON 4.8
estilo de vida

Orobi Crema



Orobi Grey



CARVING
600X1200MM · 5MM

SILON 4.8
estilo de vida

Queica Beige



Signature Crema



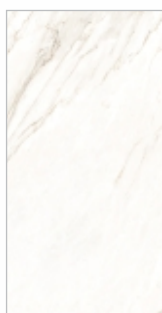
CARVING
600X1200MM · 5MM

SILON 4.8
estilo de vida

Vento Light



Whitened



Technical Details

Comparison of Indian Standard, ISO Standard and SILON tiles

NO.	ITEM	INDIAN INDEX	ISO INDEX	SILON Tile
01	Water absorption (%)	Average Value ≤ 0.5	Average Value ≤ 0.5	≤ 0.08
02	Breaking Strength (N)	Average Value ≥ 600	Average Value ≥ 560	600
03	Modulus of Rupture (MPa)	≥ 35	≥ 35	40
04	Abrasive Resistance	$\geq$ Grade 3	-	Grade 4
05	Resistance of thermal shock	Without Cracking and spalling after test	Without Cracking and spalling after test	Without Cracking and spalling
06	Resistance of crazing	Without Cracking and spalling after test	Without Cracking and spalling after test	Without Cracking and spalling after test
07	Frost Resistance	Without Cracking and spalling after test	Without Cracking and spalling after test	Without Cracking and spalling
08	Chemical Resistance	Not Lower than grade GB	Not Lower than grade GB	Grade GA
09	Stain Resistance	Not Lower than grade III	Not Lower than grade III	Grade 5
10	Limit of Radioactive Nuclear	Type A $I_{ra} \leq 1.0$ $I_Y \leq 1.03$	-	Type A $I_{ra} \leq 0.40$ $I_Y \leq 0.89$
11	Elastic limit (mm)	≥ 12	-	20
12	Anti-slip slope	$\geq 12^\circ$	-	25°

Comparison of INDIAN Standard and SILON tiles Standard

NO.	ITEM		INDIAN INDEX	ISO INDEX	SILON Tile
01	Size and bias (mm)	Length	± 1.0	± 0.6	-1.0 ~-0.5
		Width	± 1.0	± 0.6	-0.28 ~+0.65
		Thickness	± 0.3	-	-0.08 ~+0.09
		Average Thickness	≤ 6.0	-	-4.72 ~0.86
		Length difference of opposite side	≤ 1.0	-	0.8
		Length difference of opposite angles	≤ 1.5	-	1.0
02	Surface Quality	-	At least 95% of plate; no obvious defects in its main area.	-	no obvious defects

600x1200mm

PACKING

The boxing of SILON tile should have solid and reliable shock absorption measures. In the process of transportation rain, water immersion and long- term exposure in sun should be avoided. Handle with care. Do not drop. When transporting SILON tile in bulk. Cross stand handling must be done, level carry is forbidden. SILON tile should be stored in solid, smooth and dry warehouse. Stacking height should be determined based on the strength of box.

Specification (mm)	PCS / Box	Sq. Meter /Box	KG/Box
1200x600	4	2.88	34 (Approx)

Application of Space.

Building space with certain functions. Only the space decorative with suitable method, it can meet people's unique living and spiritual needs. Therefore, the innovation of spatial function. Pattern and decoration is the greatest mission of SILON.

Facing with people's multi-dimensional and variable demands nowadays, we will integrate into products and space decoration and make static space active. In visible places: SILON tile won people's love and trust by its extraordinary quality; in invisible places. It is still seeking excellence, pays attention to every detail and makes its own qualities shine distinctively and brightly: There are always surprise when it exist!

Application Scope.

- (1) As the premise paving materials or components of environmental protection and energy conservation building.
- (2) As the decorative material for interior wall, exterior wall and floor of modern buildings.
- (3) As light and thin interval wall materials within modem building
- (4) As the surface material of furniture product and electronic products.
- (5) As the decorative material in special environment, it is anticorrosive, resists to acid and alkali, and prevents bacteria.

Operational conditions.

1. Before construction of surface engineering, the process with waterproof requirements should be completed; plaster. Water and electricityequipment pipes, doors and windows holes, stage cave, balcony etc. should be disposed.
2. Base should be smooth, solid and clean without cracks: clear water hollowing, sugaring, pitted surface and oi traces: dirt and other defects.
3. Powder layer and mould release agent on the back of slim tile should be cleared away.
4. Before sealant construction, the debris among cracks should be removed, wet crack with clean water.
5. The appropriate ambient temperature in thin set method is 5~35°C.
6. Outdoor surface engineering shall not be constructed in rain, snow or gale of grade five or above.