



SINTERED STONE



SINTERED STONE

NABEL

THE CATALOG

SINTERED STONE



Anniversary
Nabel
1992 › 2023

NABEL

OUR improvement in 2022

12,000

Tons of carbon
emissions reduction

115

Tons of sulfide
emissions reduction



We've constructed the flue gas emission system with ultra-low emissions to achieve low carbon and emission reduction. We've also attained recycle utilization of raw material during production.

We keep practicing the idea of sustainable development and create green, digital and smart factories. We target at boosting the industry's green development and leading a healthy lifestyle with high-quality green products.

In 2016, Nabel brought in the world first-rate production line of sintered stone, including wide-body kiln imported from Italy. In 2017, the first set of sintered stone in China was born in Nabel, thus creating the era of sintered stone in China. In 2020, Nabel adopted the intelligent full-body 5.0 technology and launched the first set of full-body antibacterial sintered stone. We take inspirations from the nature and adopt the concept of artistic houses to keep expanding the application fields and boundaries of sintered stone, covering wall, floor, countertop and furniture finishes. Nabel committed to create more imaginative aesthetic spaces of sintered stone for our customer.

Nabel has led the industrial development through technical innovation and served as a pronoun of quality, beauty, green and environmental protection. We're willing to share the sintered stone aesthetics with everyone, jointly explore the strength of the nature and art, and provide a more comfortable spatial experience that is closer to the nature for our customers!

We are **NABEL**

Explore the strength of the nature and art,
and design for the future!

Let great artists decorate your home.

Nabel derives from Hangzhou, the origin area of the Chinese pottery culture. Established in 1992, it boasts multiple world-leading production lines, with a production scale of 100 million square meters. Nabel exports more than 110 countries and regions. Enjoying worldwide reputation, it aims to become "a globally leading provider of high-end decorative material system".

We not only pursue excellent product quality, but also create a green and healthy living environment for our customers. We attach great importance to green development, energy conservation and emission reduction, and have positively turned from "traditional manufacturing" to "green intelligent manufacturing".



SPACE APPLICATION

Nabel sintered stone adopts Nabel patented formula, which has the characteristics of high density and hardness, and has super physical properties. In daily applications, it can withstand the temperature change of sudden cooling and heating, and has superior properties such

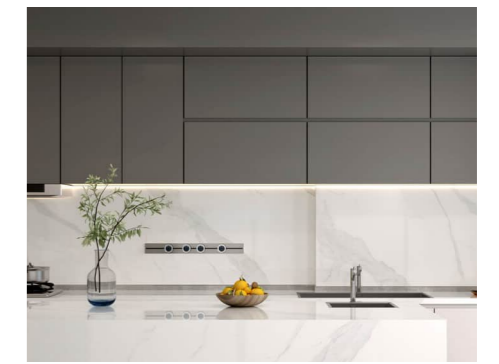
as abrasion resistance, scratch resistance, acid and alkali corrosion resistance, waterproof, antifouling. The surface is antibacterial and bacteriostatic, making it easier to clean.



Countertops



Kitchen Sinks



Kitchen Wall



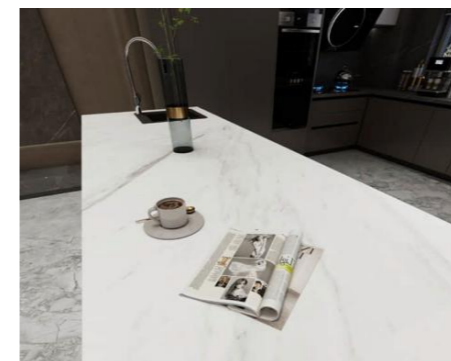
Bathroom Cladding



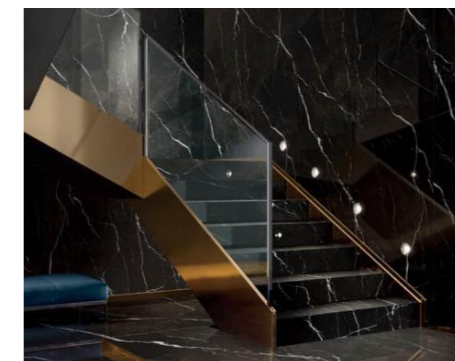
Public Wall & Floors



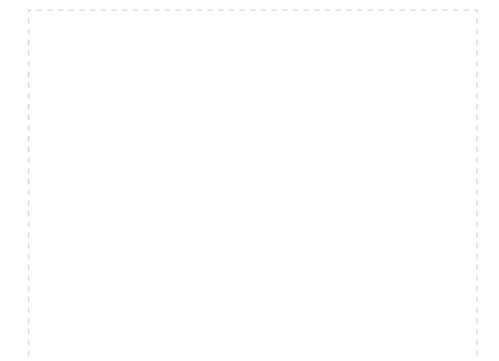
Facades



Table



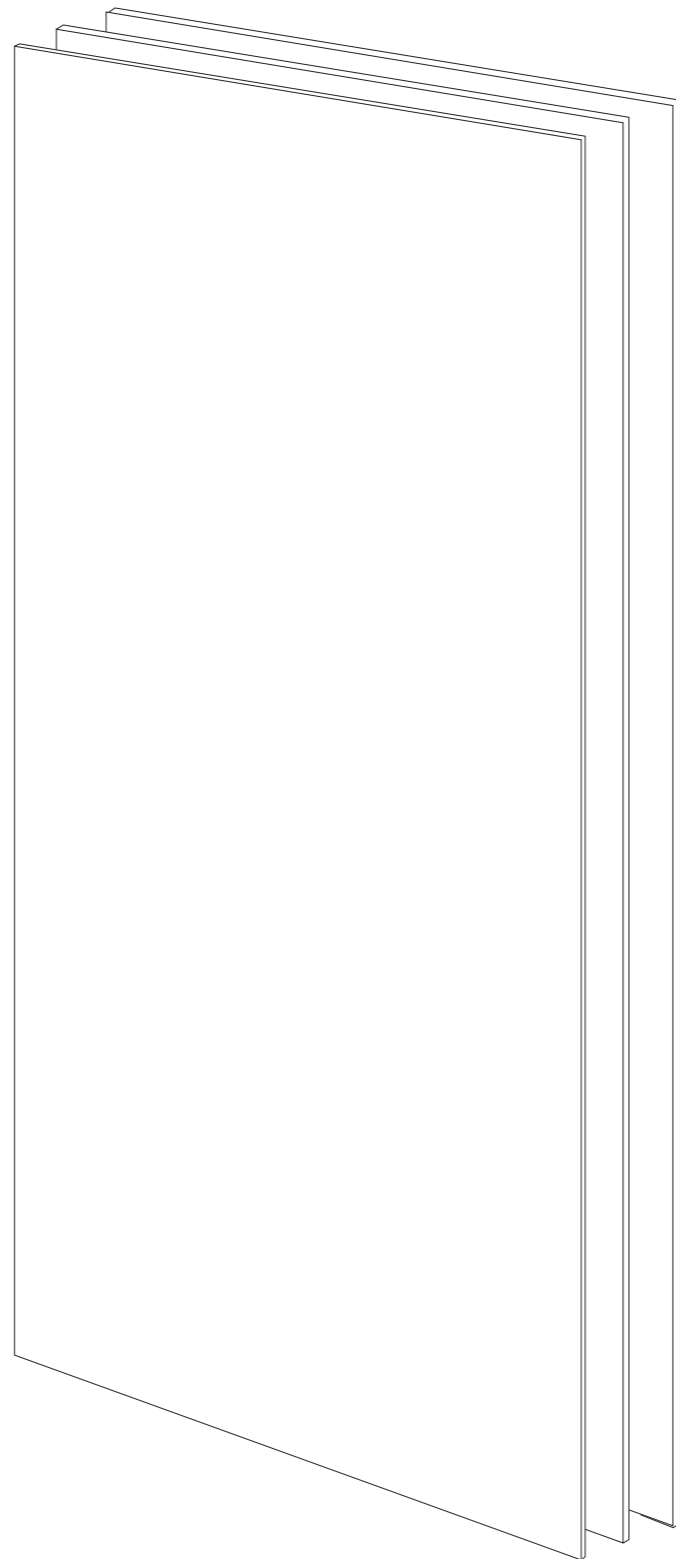
Stairs



SINTERED STONE

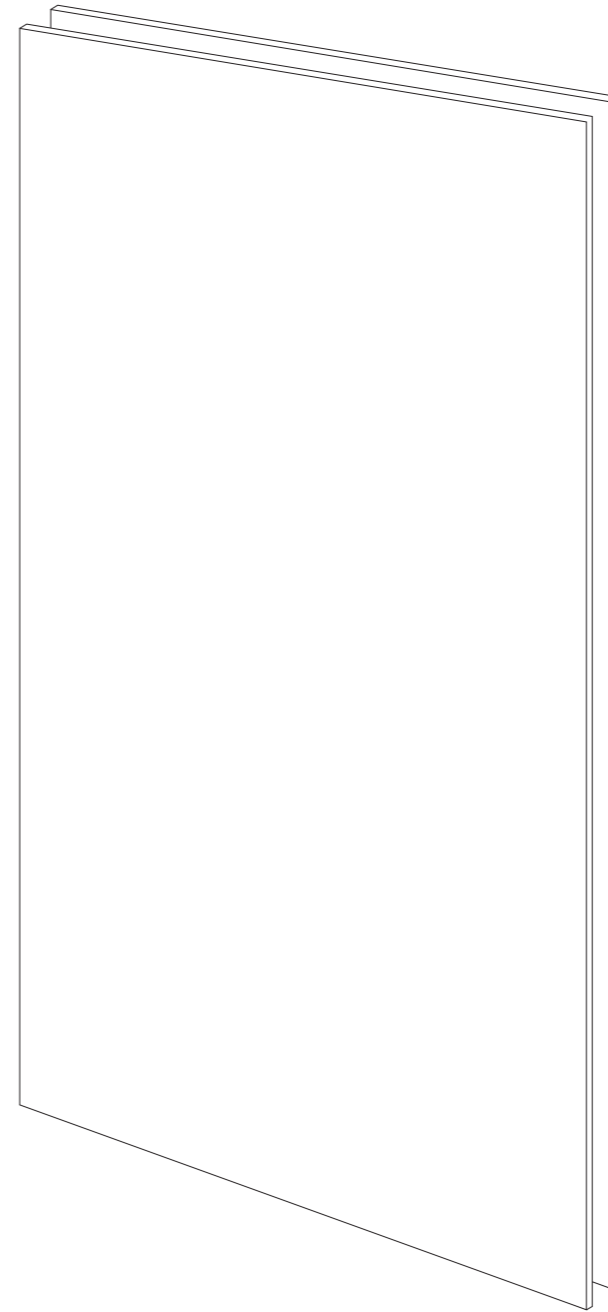
5.8mm 12mm 20mm

1600x3200
64"x128"



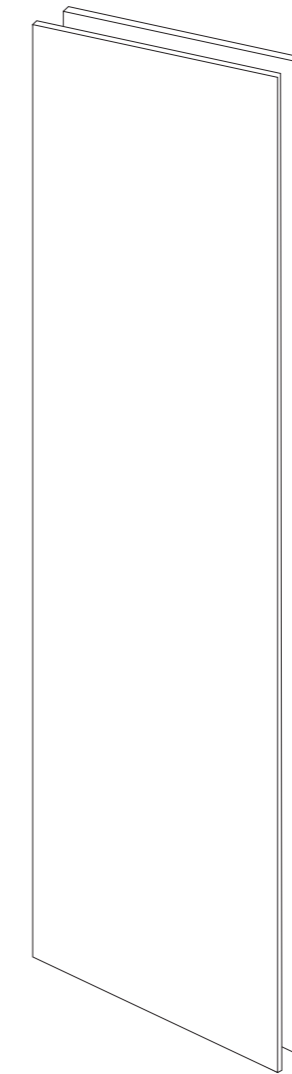
5.8mm

1200x2700
48"x108"



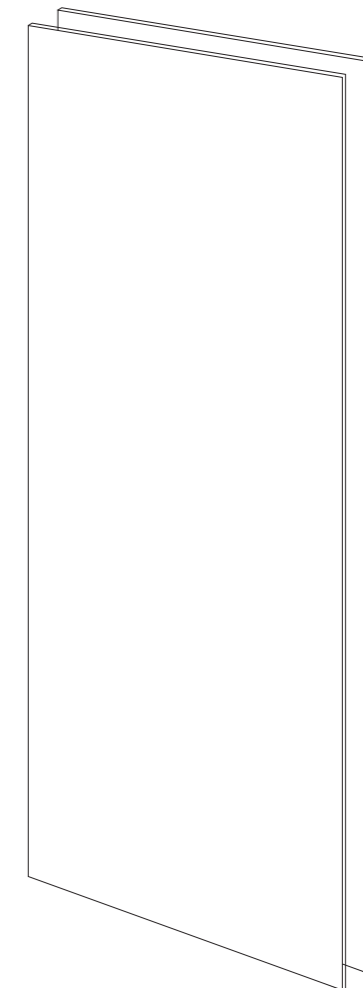
9mm

900x2700
35"x108"



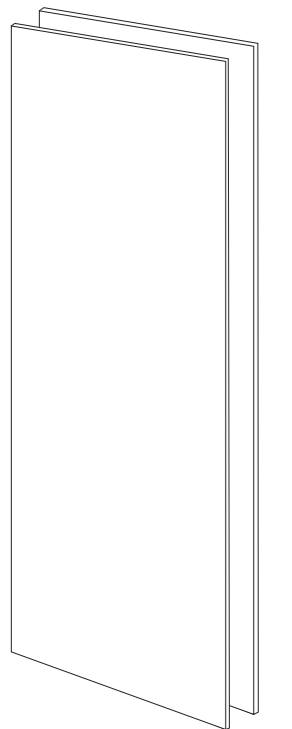
5.8mm 9mm

1200x2400
48"x96"



9mm

795x2400
32"x96"



6 SURFACE TECHNOLOGIES

4 PRODUCT THICKNESS

5 PRODUCT SERIES

The patterns of the sintered stone are selected from the world's precious stone patterns and natural textures, including sandstone and metal, and are rich in colors. While satisfying the integration and holistic application of the whole space, it also opens up visual enjoyment with high-end texture and natural aesthetics.

6 SURFACE TECHNOLOGIES

SUPER SOFT Surface

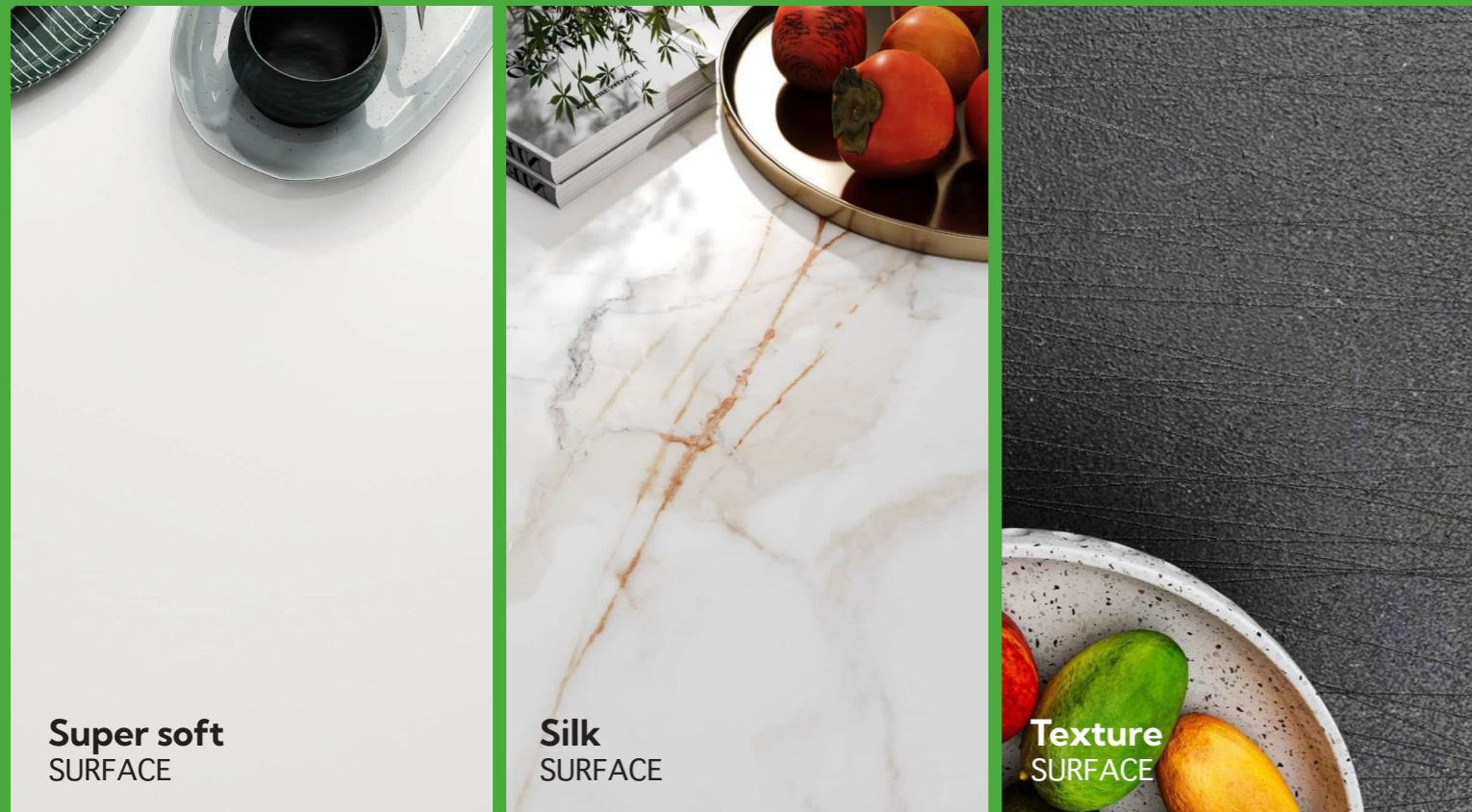
Nabel Super Soft Surface, using Nabel unique patented unglazed surface technology process, compared with the glazed surface, Nabel's Super Soft Surface feels more soft, warm and delicate, with higher abrasion characteristics.

SILK Surface

Nabel Silk Surface, using high temperature fine-grained grits as the surface material. After firing to form a uniform layer of particles, with excellent abrasion resistance, low water absorption and super stain resistance, the color reflects the aesthetics of the vegetarian spirit.

TEXTURE Surface

Nabel Texture Surface, using the digital inks, restores the natural stone veins, wood grain, fabric and other material surface texture, so that the product owns richer layers of detailed texture.



POLISHED Surface

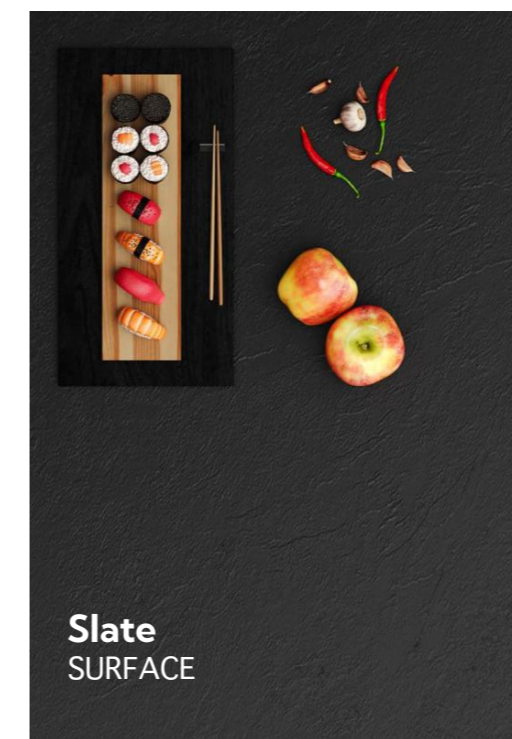
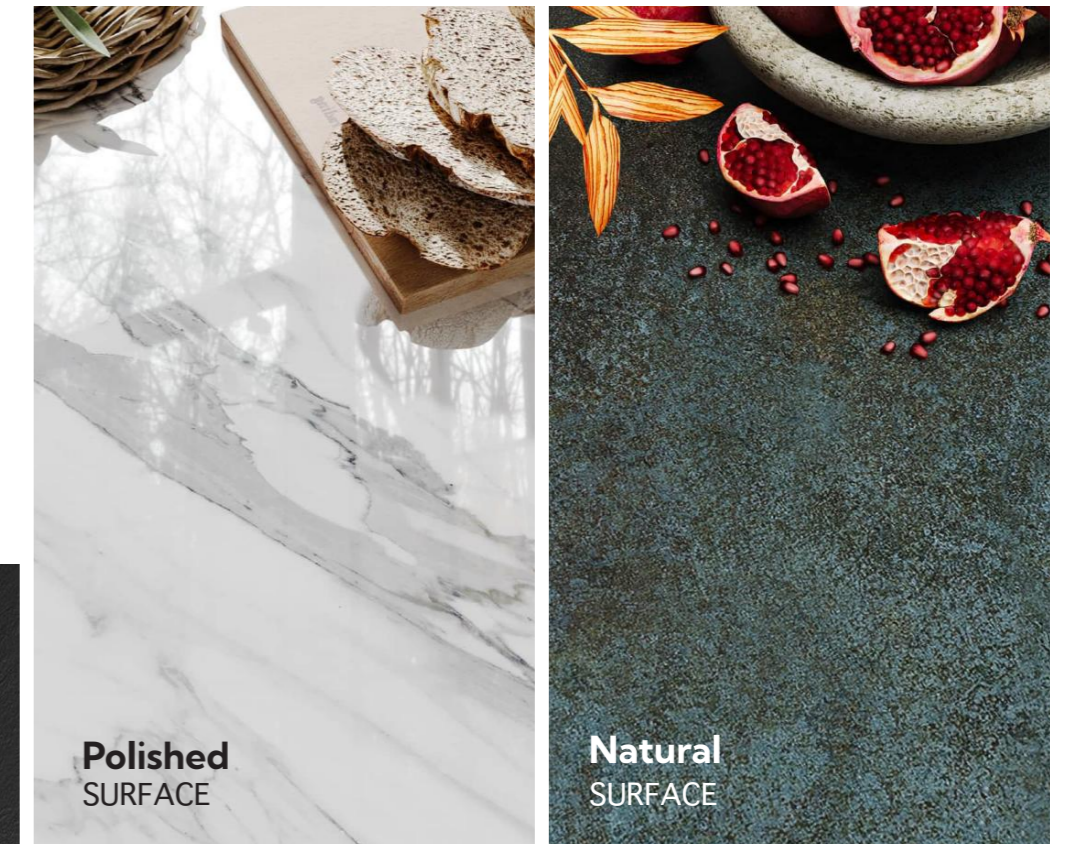
Nabel Polished surface, using super abrasion resistant dry grain glaze to ensure the gloss presents the best visual (gloss $\geq 85^\circ$), the perfect restoration of marble mirror effect, three-dimensional. So that the slab's surface texture are more transparent, richer layers, brighter colors, superior abrasion resistance.

NATURAL Surface

Nabel Natural Surface, using high temperature hard grits as the surface material. After firing to form a uniform layer of particles, with superior anti-slip performance and product hardness, safe and reliable.

SLATE Surface

Nabel Slate Surface, using the carved belt mold, restores the natural stone texture, to bring the purest traces of nature to the product, so that people are immersed in feeling the precipitation of nature's years, touching the natural texture formed by the etching of nature for billions of years.



WE PROTECT **YOUR HEALTH**

ANTIBACTERIAL



Suitable for use in all types of environments, especially places where bacteria are easy to breed. After adding the antibacterial material, cooking or barbecue can be realized between the surfaces of the rock slabs. The moisture-proof and mildew-proof performance of board has better bacteriostatic effect than traditional board. Nabel Antibacterial Slabs help to eliminate the growth of bacteria such as Staphylococcus Aureus and Escherchia Coil.

TECHNICAL FEATURES



Easy to Clean And Maintain

Any dirt can be easily cleaned. Resistant to kinds of cleaning chemical agent, such as bleach.



Suitable For Touch With Foodstuffs

Does not contain any harmful substances and suitable for contact with food. Food can be directly placed on the surface of rock plate for treatment.



Resistant To High Temperatures

Non-flammable, high temperature resistant, and will not release any harmful substances at high temperature.



Super Abrasion And Scratch Resistance

High hardness, which makes it very difficult to be scratched and ground.



High UV Resistance

For it is 100% natural, its color will not fade when exposed to sunlight or other extreme weather conditions.



Low Water Absorption (Less Than 0.1%), Nonporous

High strength and good compactness, with an absorption level of almost zero.



SINTERED STONE

Anniversary
Nabel
1992 ▸ 2023



COLLECTION SERIES

2023 NEW SINTERED STONE

39 —
MARBLE

—
STONE ERA

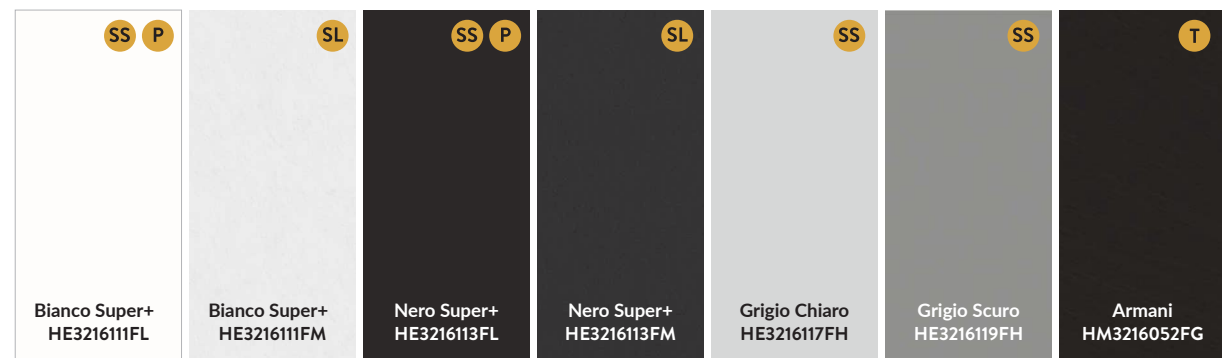
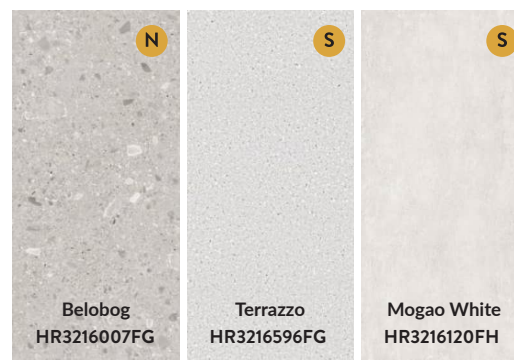
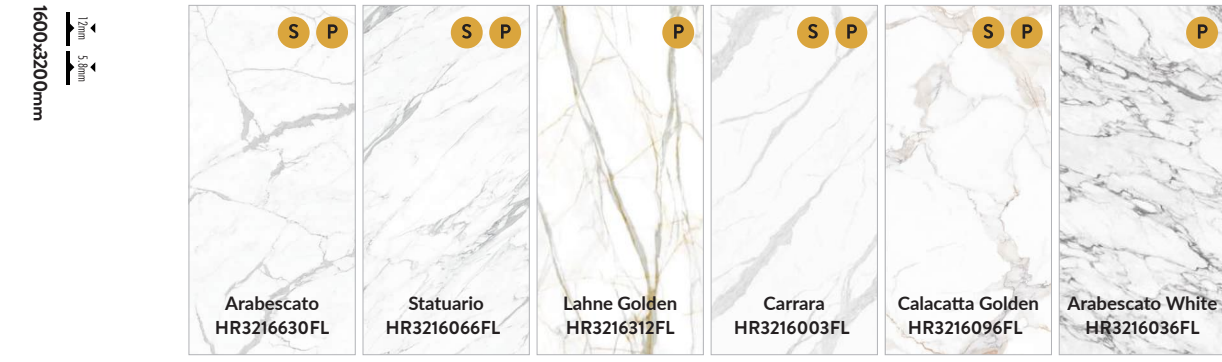
67 —
COLORFUL LIFE

71 —
WOOD&IRON



PRODUCTS INDEX

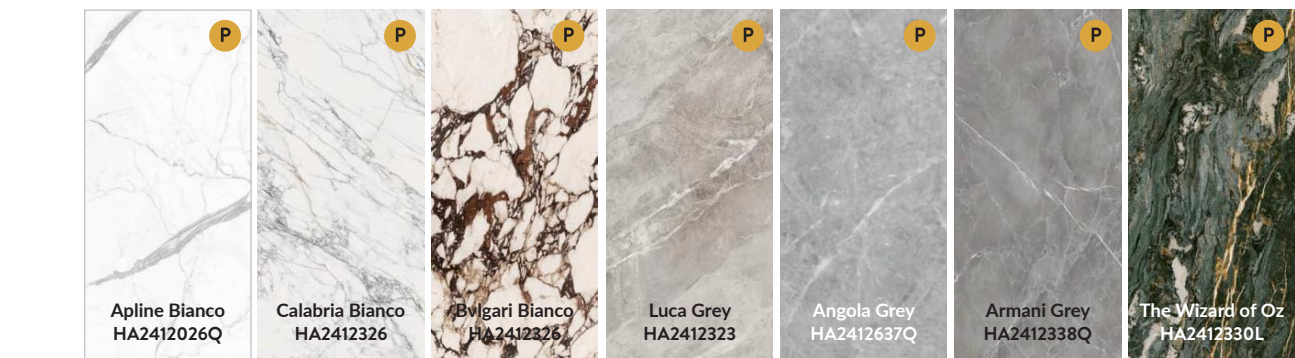
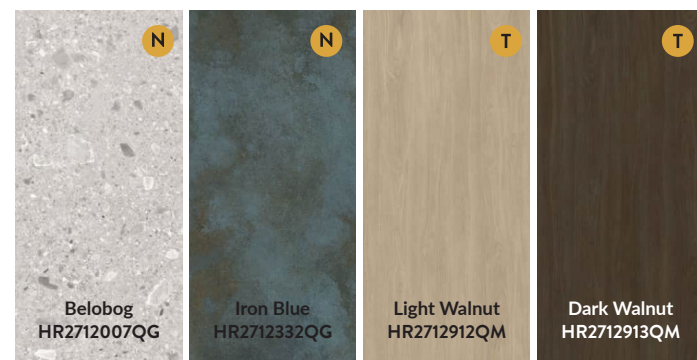
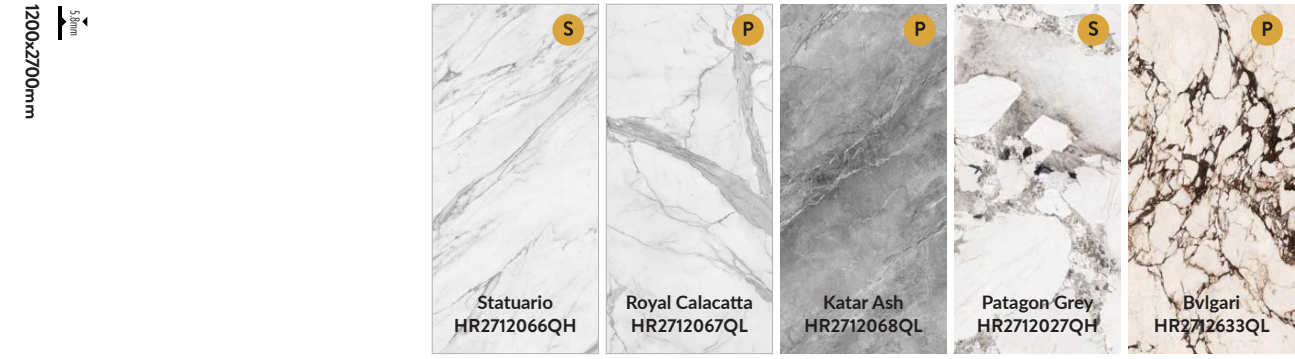
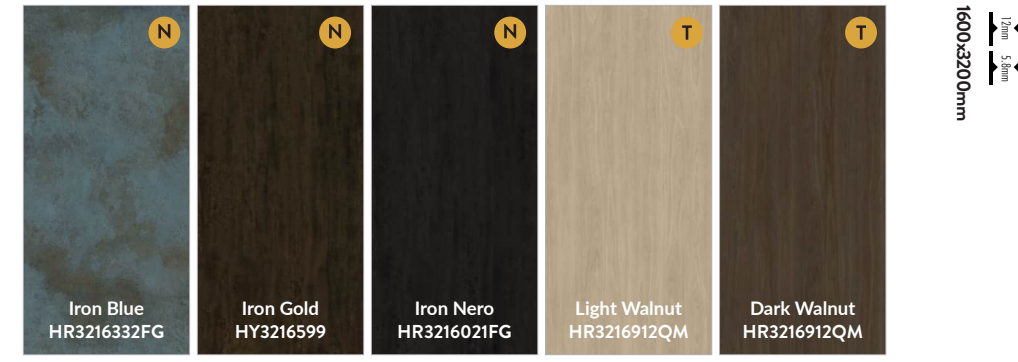
MARBLE



STONE ERA

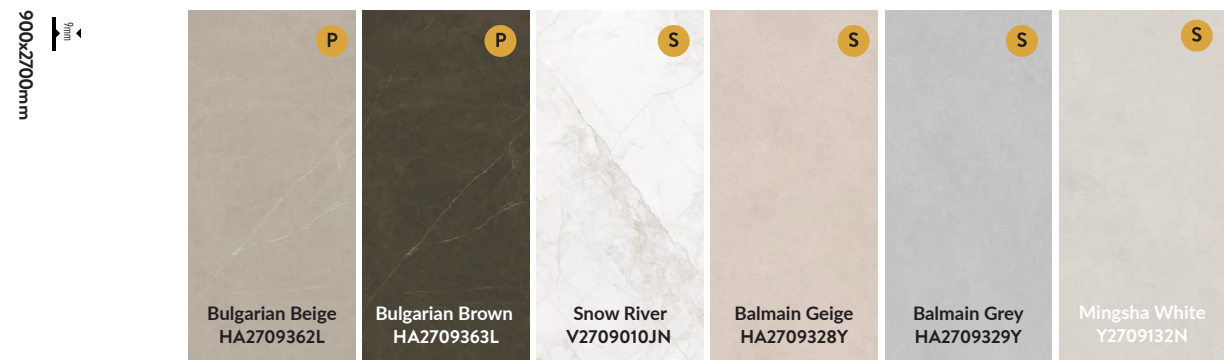
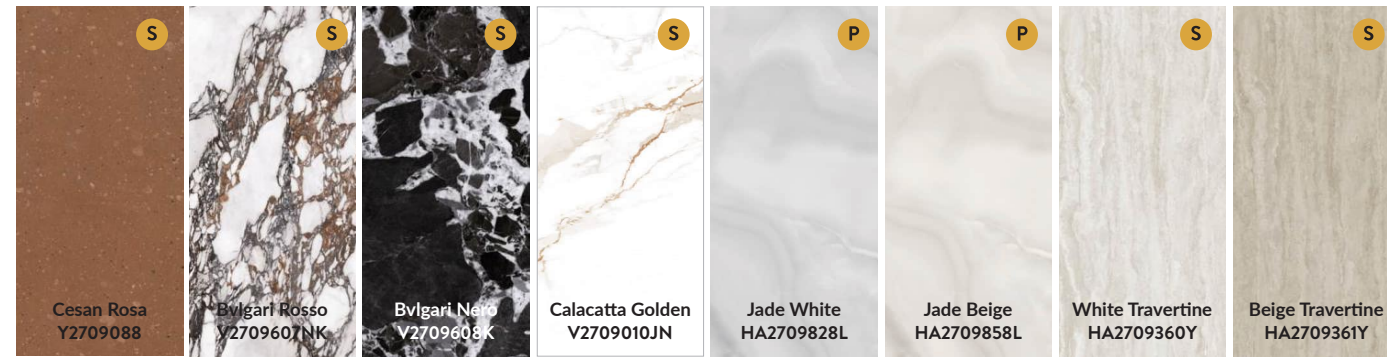
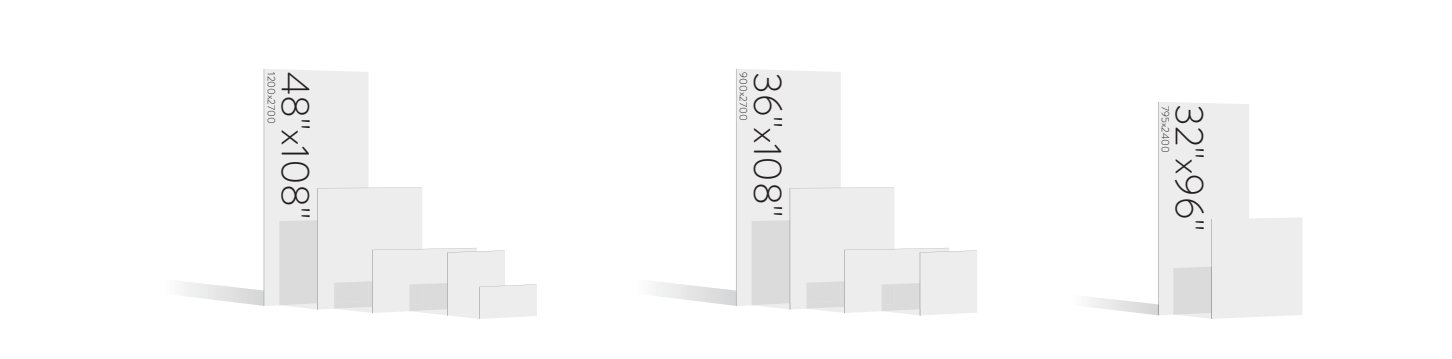
COLORFUL LIFE

WOOD & IRON

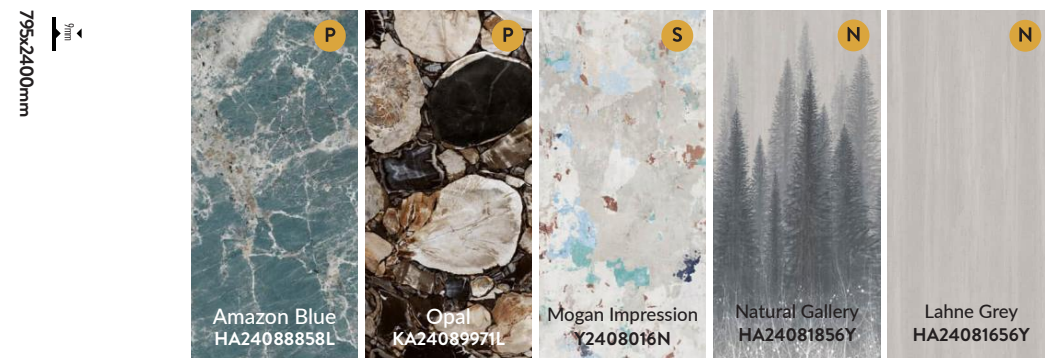
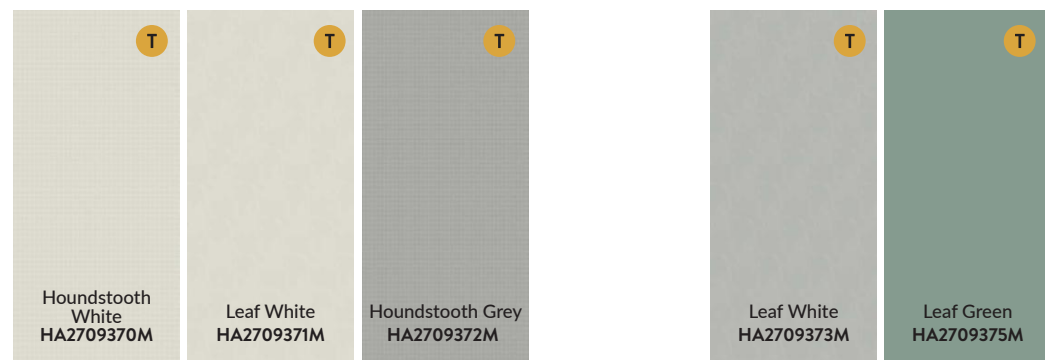
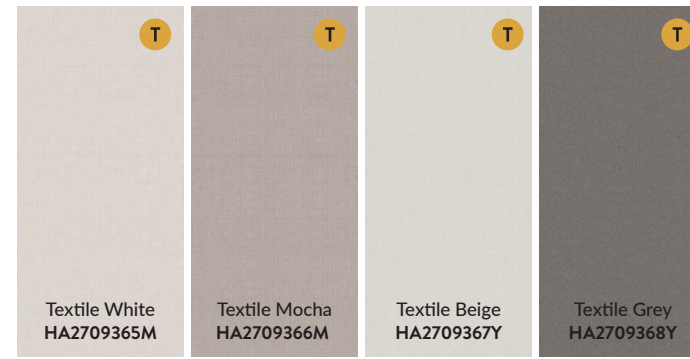
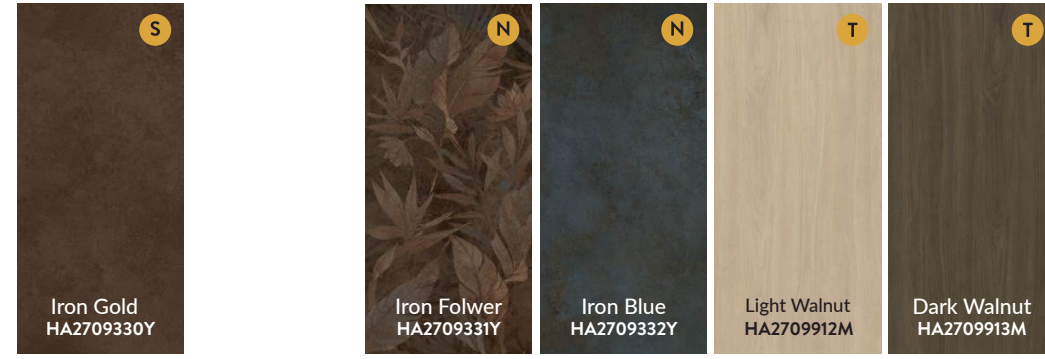


INFINITE WALL

INFINITE WALL



INFINITE WALL





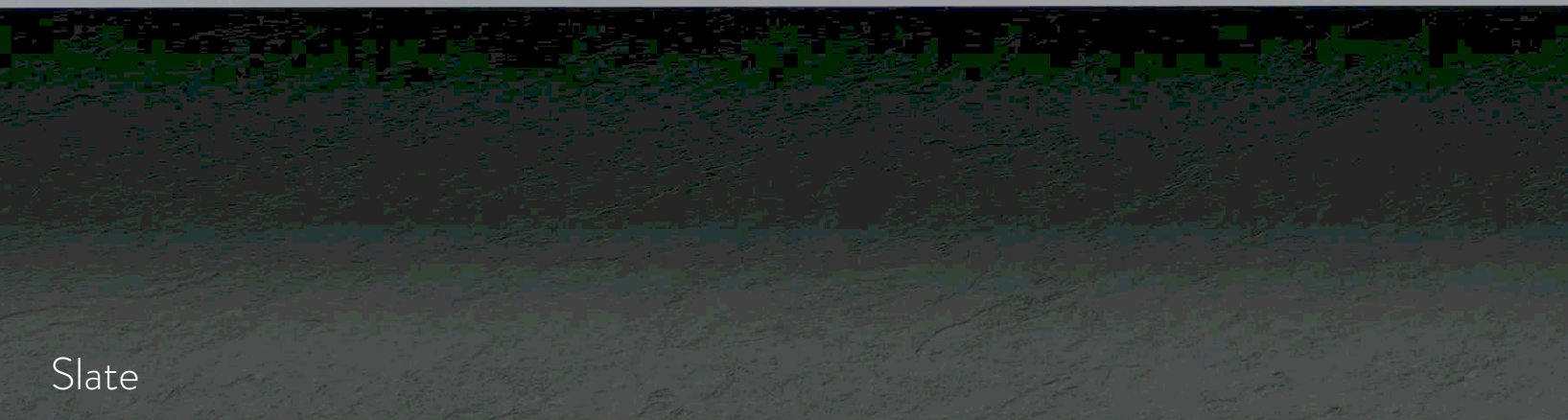
Polished



Super Soft



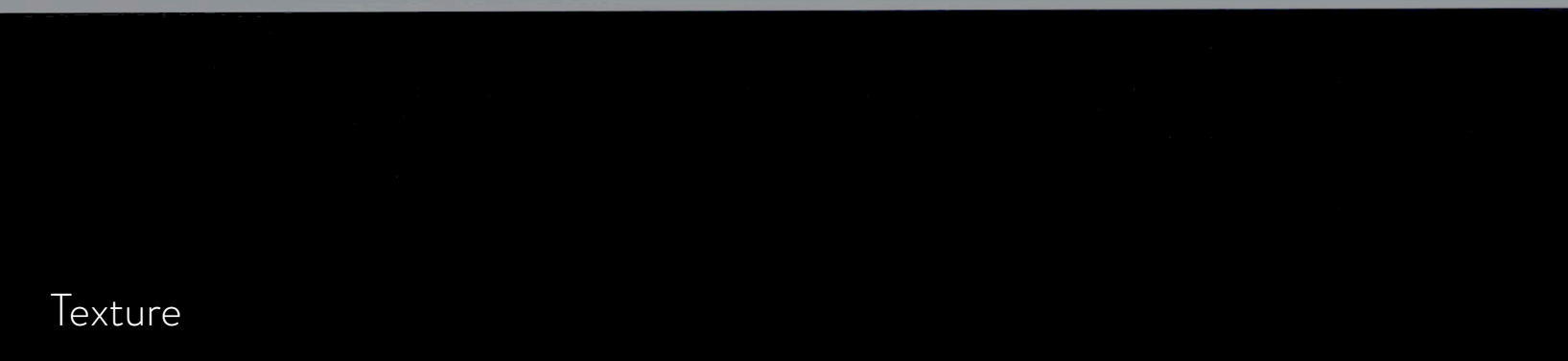
Silk



Slate



Natural



Texture

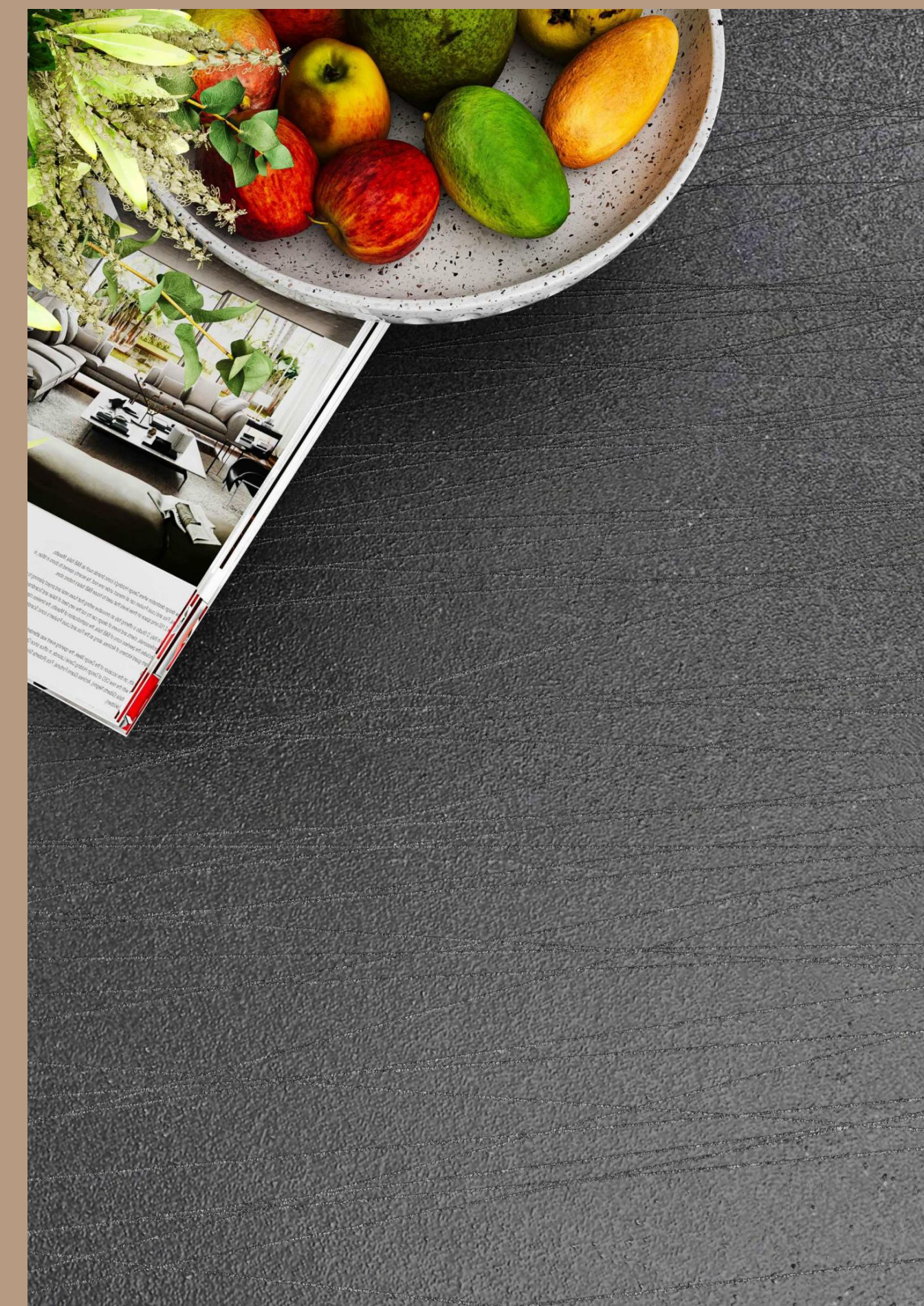


018

2023 NEW-SINTERED STONE

Focus of Design and Technical Innovation, we develop the best material for our customers

020



SINTERED STONE

NEW!

New Sintered stone

BVLGARI

HR2712633QL

size

1200x2700 (mm)

thickness

5.8 (mm)

surface

Polished

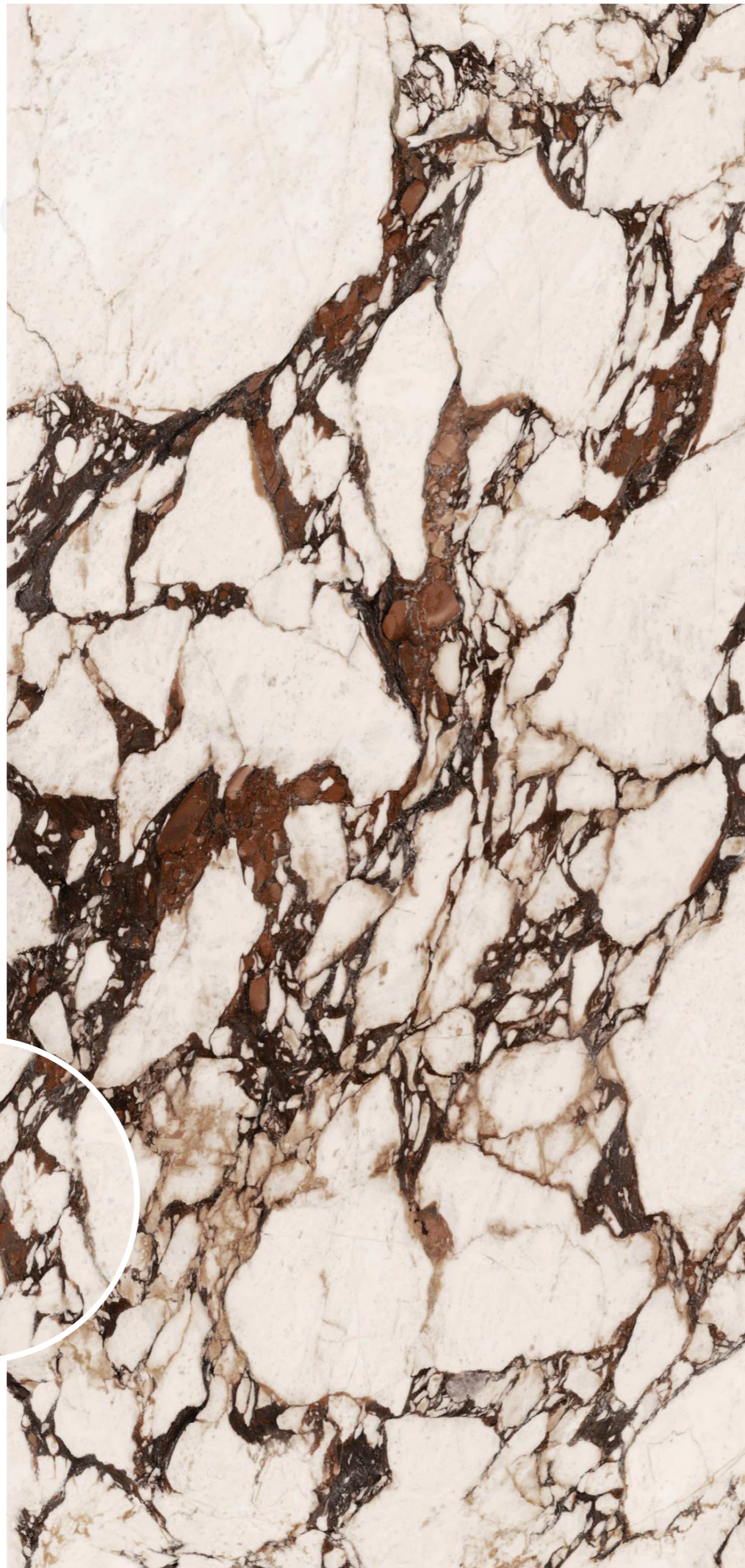


floor

Carrara Grey

wall

Bvlgari



NEW!

RAFFAELLO

HR3216090FH

size
3200x1600 (mm)

thickness
12 (mm)

surface
Silk

LIVING ROOM
SPACE



NEW!

TRAVERTINE BEIGE

HR3216361FH

size

3200×1600 | 2700×1200 (mm)

thickness

12 | 5.8 (mm)

surface

Silk

LIVING ROOM
SPACE



026

NEW

NEW!

PATAGON GREY

HR3216027FH

size
3200x1600 | 2700x1200 (mm)

thickness
12 | 5.8 (mm)

surface
Polished / Silk

COUNTERTOP



NEW!

MOGAO WHITE

HR3216120FH

size

3200×1600 | 2700×1200 (mm)

thickness

12 | 5.8 (mm)

surface

Silk

KITCHENS &
TOPS





NEW!

ARMANI

HM3216052FG

size
3200×1600 (mm)

thickness
12 (mm)

surface
Texture

**LIVING ROOM
SPACE**

NEW!

IRON BLUE

HR3216332FG

size
3200×1600 | 2700×1200 (mm)

thickness
12 | 5.8 (mm)

surface
Natural

PUBLIC
SPACE





LIGHT WALNUT

HR3216912FM

size

3200×1600 (mm) | 2700×1200 (mm)

thickness

12 | 5.8 (mm)

surface

Texture

**PUBLIC
SPACE**





BIANCO SUPER+

HE3216111FM

size

3200×1600 (mm)

thickness

12 (mm)

surface

Slate



NERO SUPER+

HE3216113FM

size

3200×1600 (mm)

thickness

12 (mm)

surface

Slate

MARBLE

SINTERED STONE



Select the world's rare and classic marble textures, through the deconstruction and reorganization of the marble texture, color and texture, to achieve the natural aesthetic expression of marbles , and continue to support the best living space.

FROM
320
TO
160
CM



MARBLE
SINTERED STONE



Tops & Kitchen

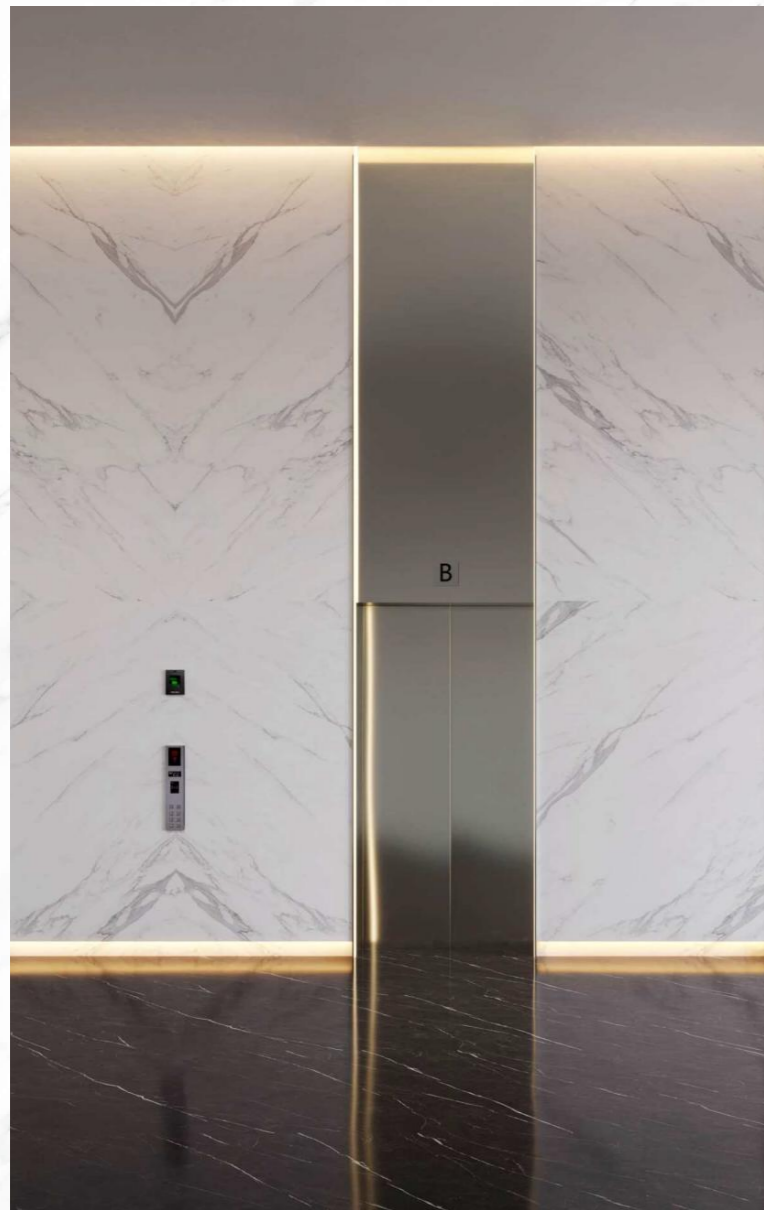


12mm



Arabescato
HR3216630FL 1600x3200mm
Polished / Silk

MARBLE
SINTERED STONE



12mm 5.8mm

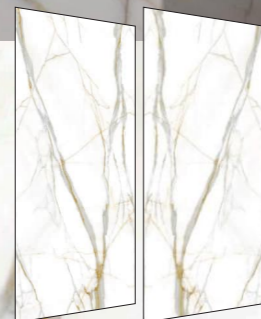


Statuario
HR3216066FL 1600x3200|1200x2700mm
Polished / Silk

MARBLE
SINTERED STONE

046

MARBLE



Lahne Golden
HR3216312FL 1600x3200mm
Polished

12mm

MARBLE
SINTERED STONE



Carrara
HR3216003FL1600x3200mm
Polished / Silk

12mm

MARBLE
SINTERED STONE



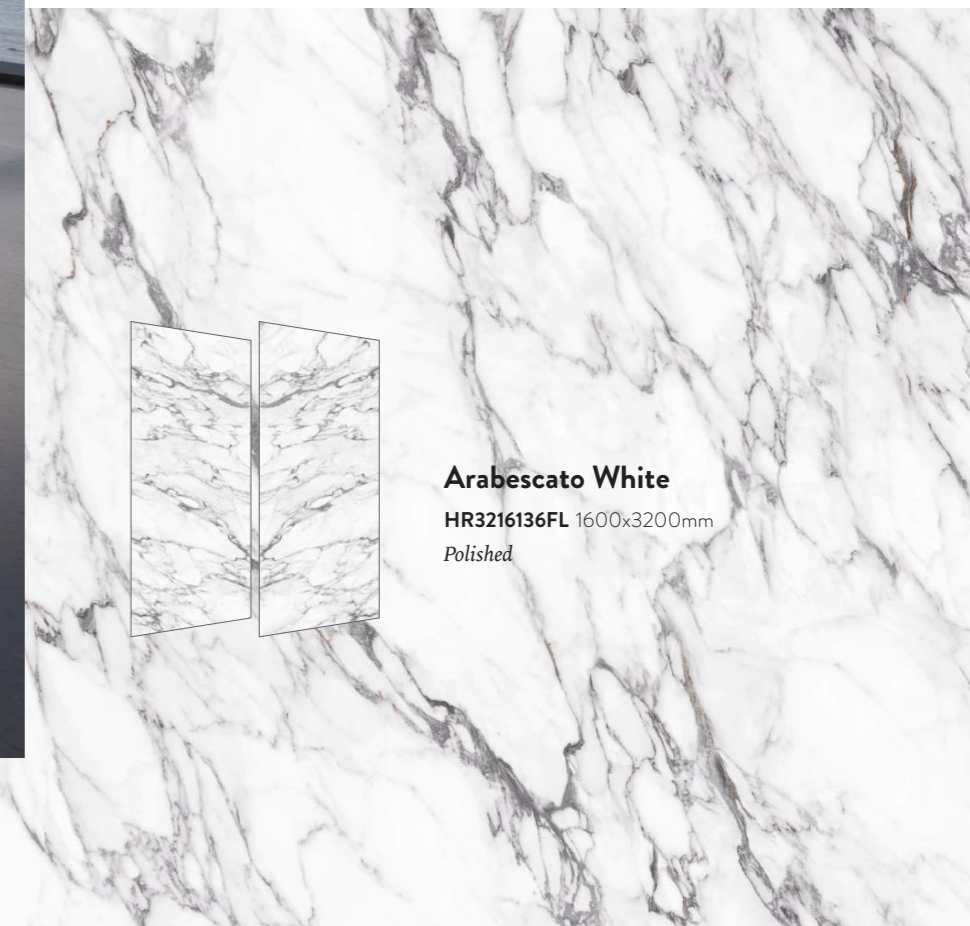
12mm

Calacatta Golden
HR3216096FL
1600x3200mm
Polished / Silk

MARBLE
SINTERED STONE



12mm



MARBLE
SINTERED STONE

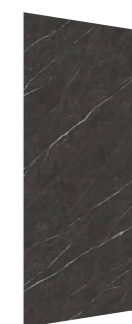


12mm



Carrara Grey
HR3216131FH 1600x3200x12mm
Silk

MARBLE
SINTERED STONE



Royal Grigio
HR3216005FH 1600x3200mm
Silk

12mm



Wall & Floor



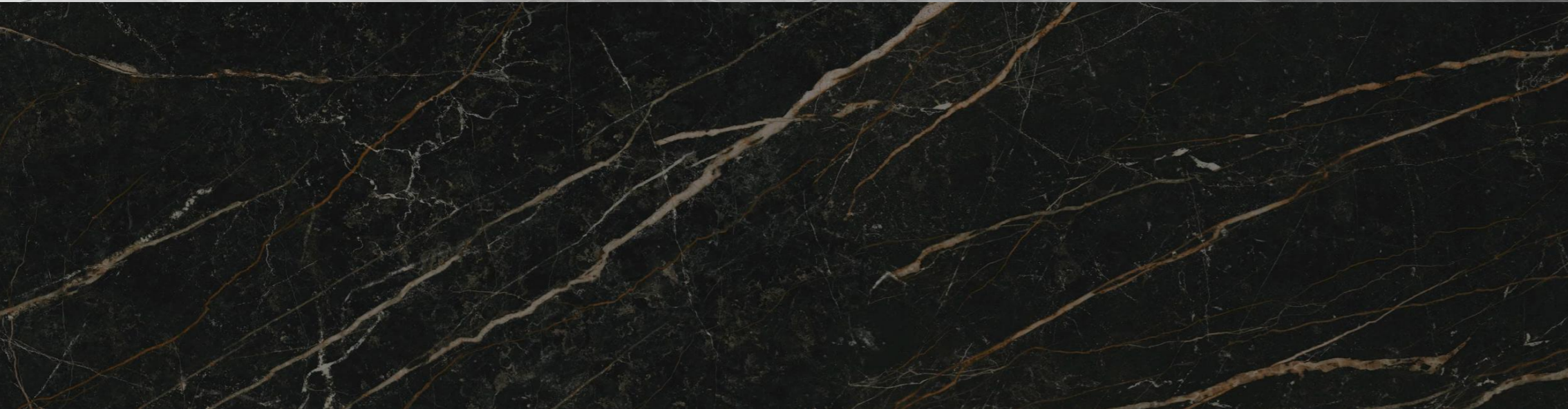
12mm 5.8mm



Pulpis
HR3216019FL 1600x3200mm/1200x2700mm
Polished / Silk

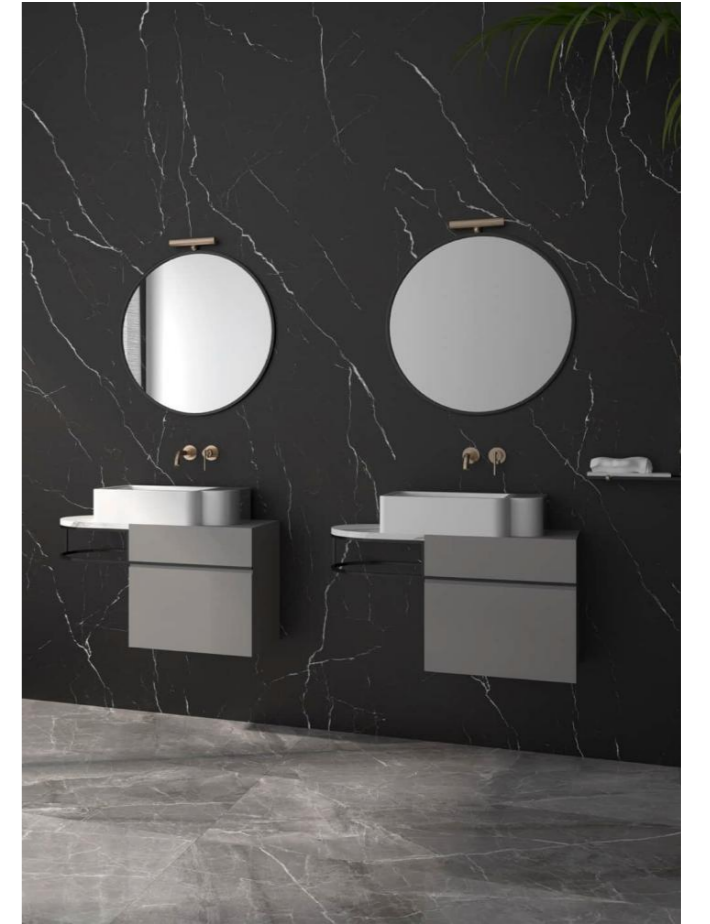


12mm 5.8mm

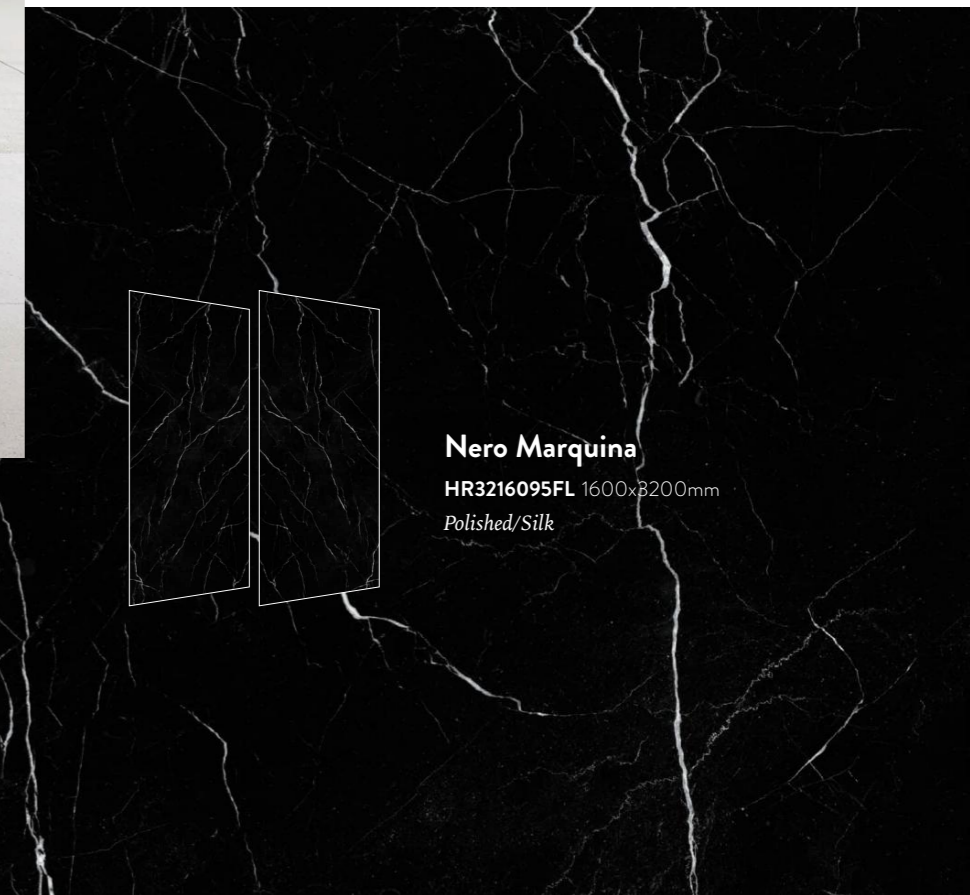


Laurent Golden
HR3216097FL 1600x3200mm
Polished/Silk

MARBLE
SINTERED STONE



12mm 5.8mm



Nero Marquina
HR3216095FL 1600x3200mm
Polished/Silk

MARBLE
SINTERED STONE



12mm 5.8mm



Calacatta Luxury
HR3216016FL 1600x3200mm
Polished / Silk

MARBLE
SINTERED STONE

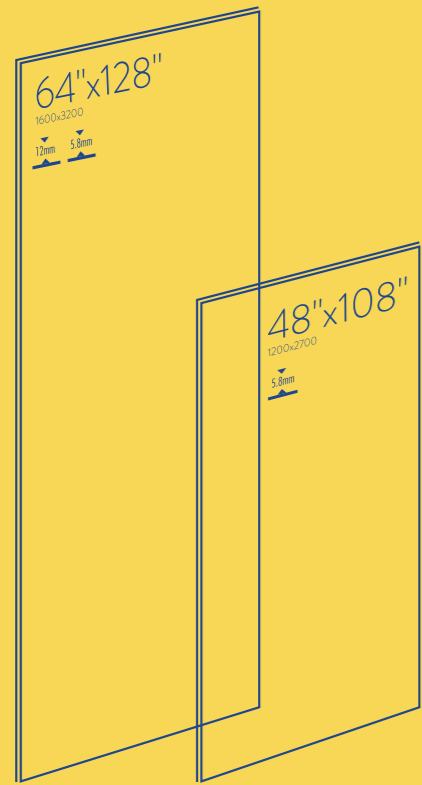


Green Era
HR3216632QL 1600x3200mm
Polished

5.8mm

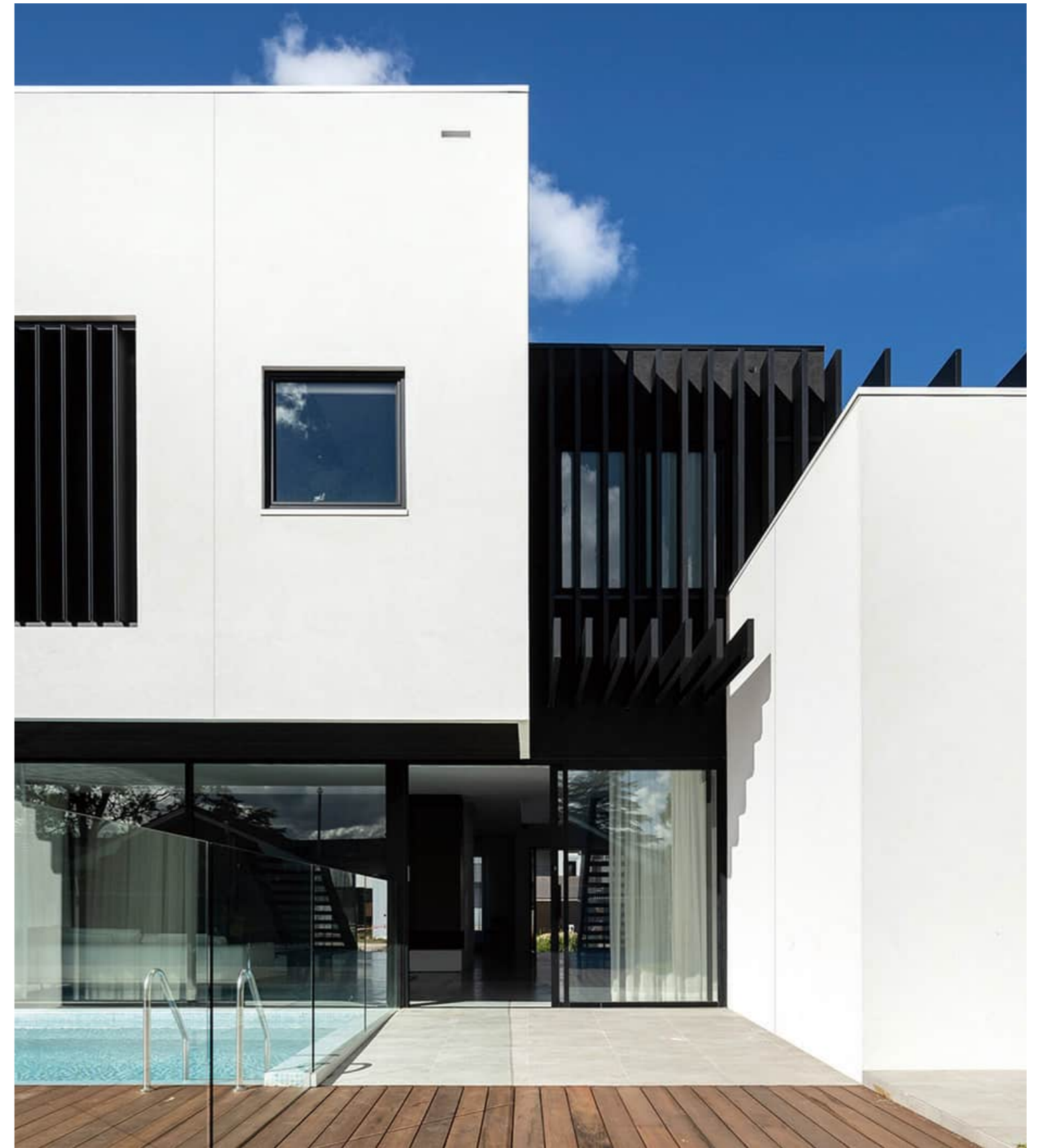
COLORFUL LIFE

SINTERED STONE



FROM
320
TO
160
CM

*Nabel Colorful Collections,
abandoning complex colors, using
purity to interpret fashion, simple
colors reveal high-class beauty.*



12mm 5.8mm



Bianco Super+
HE321611FL 1600x3200mm
Polished/super soft/slate



Nero Supert+

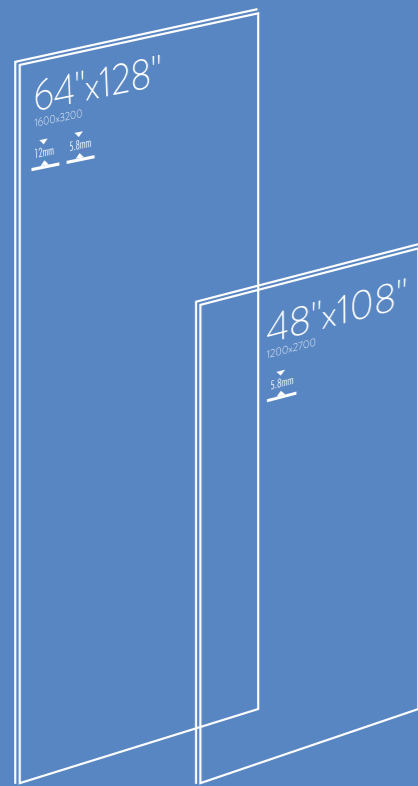
HE3216113FL 1600x3200mm

Polished/super soft/slate

12mm 5.8mm

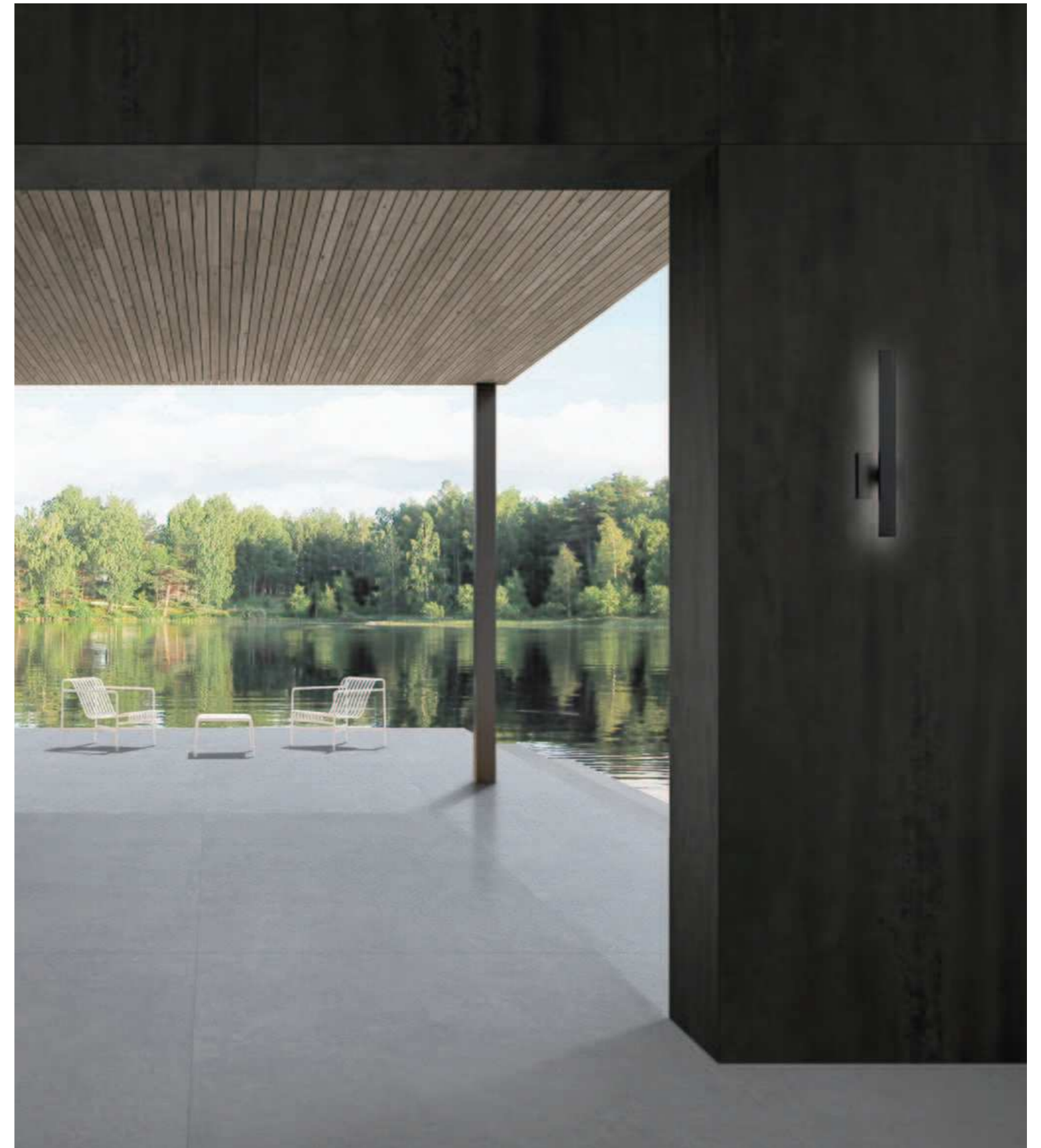
WOOD & IRON

SINTERED STONE



FROM
320
TO
160
CM

Nabel Wood & Iron Collections, in the texture of natural, explores a sustainable lifestyle and looks forward to a harmonious future between human and nature.



Iron Nero
HR3216021FG 1600x3200mm
Natural

12mm

WOOD & IRON
SINTERED STONE

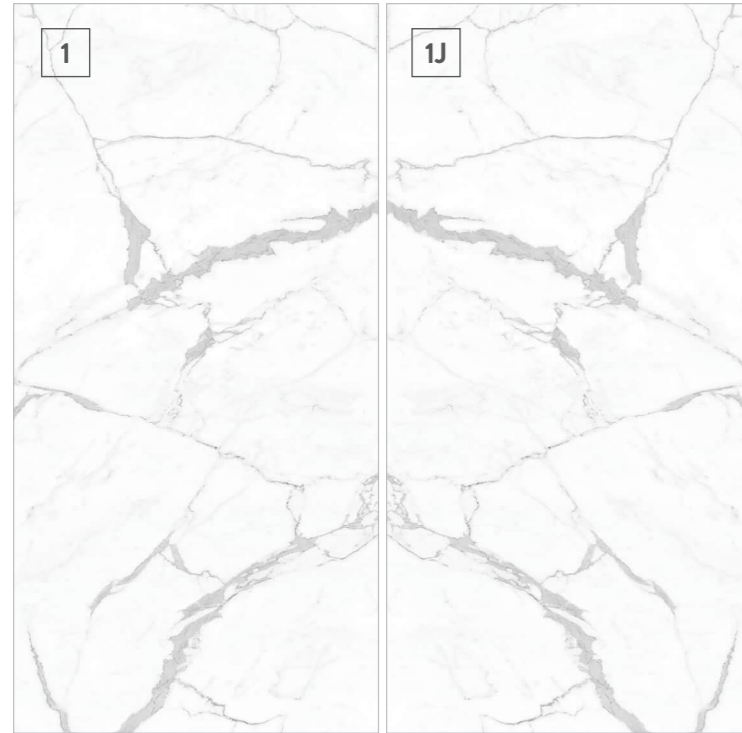


Iron Gold
HY3216599 1600x3200mm
Natural

MARBLE

SINTERED STONE

Arabescato



12mm

1600x3200mm 2 Polished Silk **HR3216630FL**

Statuario

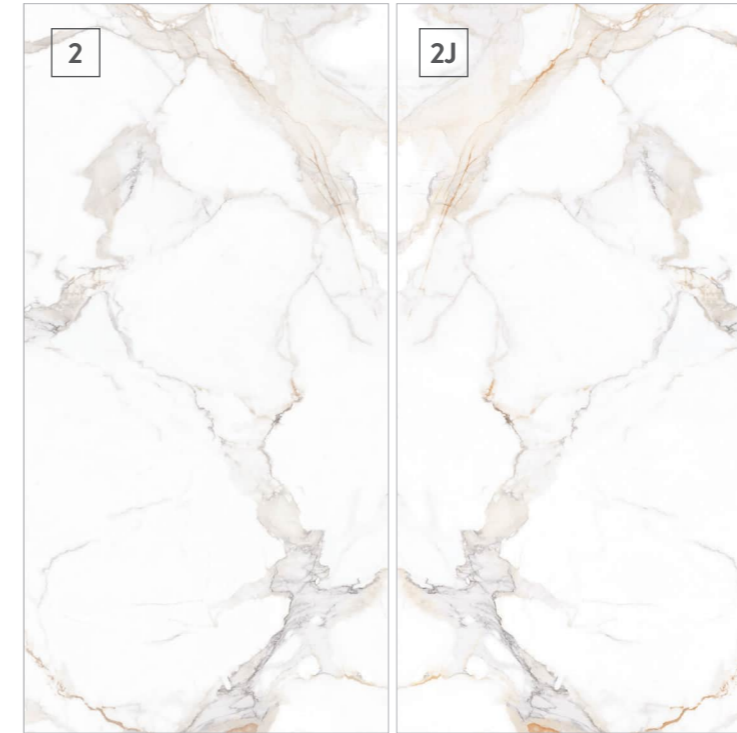


12 | 5.8mm

1600x3200mm 2 Polished Silk **HR3216066FL**

1200x2700mm 4 Polished Silk **HR2712066FH**

Calacatta Golden



12mm

1600x3200mm 2 Polished Silk **HR3216096FL**

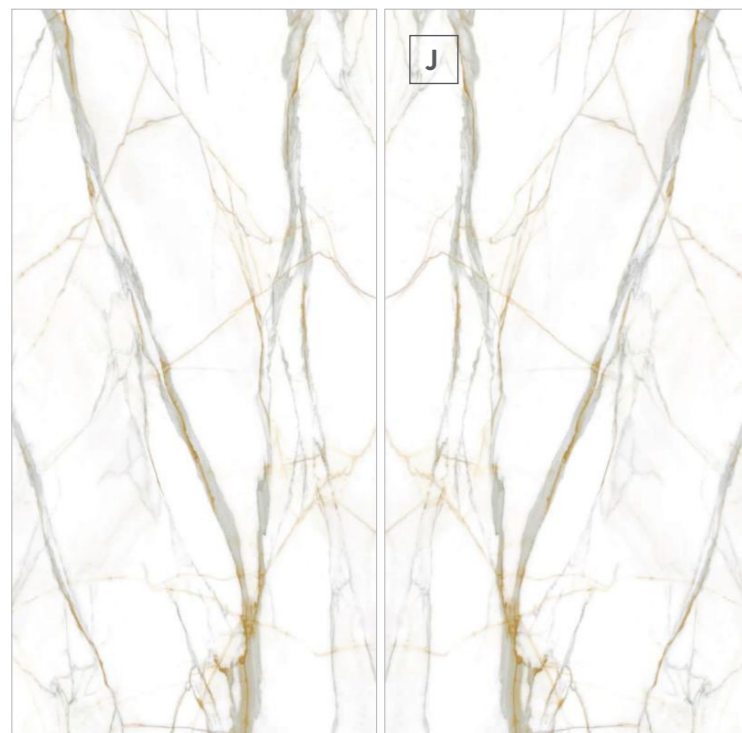
Arabescato White



12mm

1600x3200mm 2 Polished Silk **HR3216036FL**

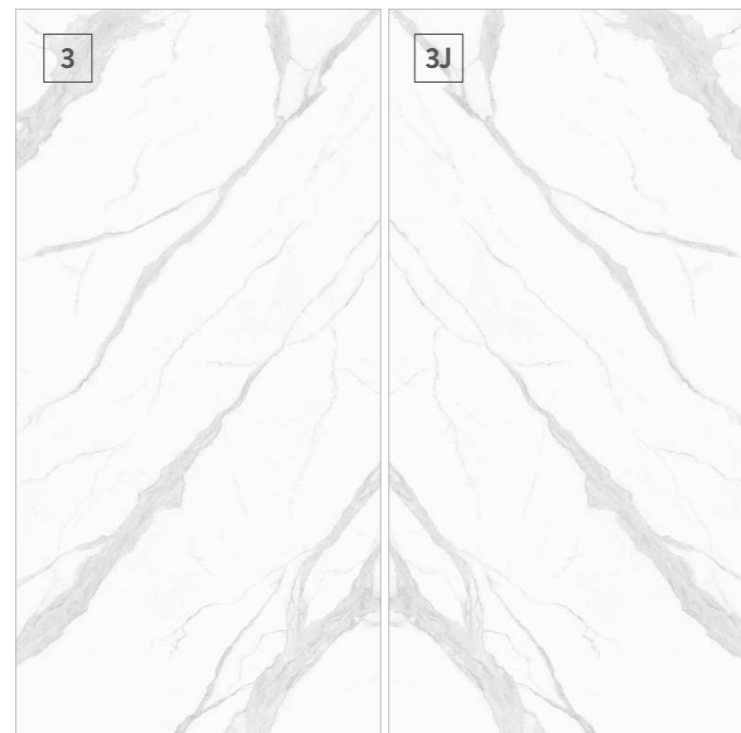
Lahne Golden



12mm

1600x3200mm 2 Polished Silk **HR3216312FL**

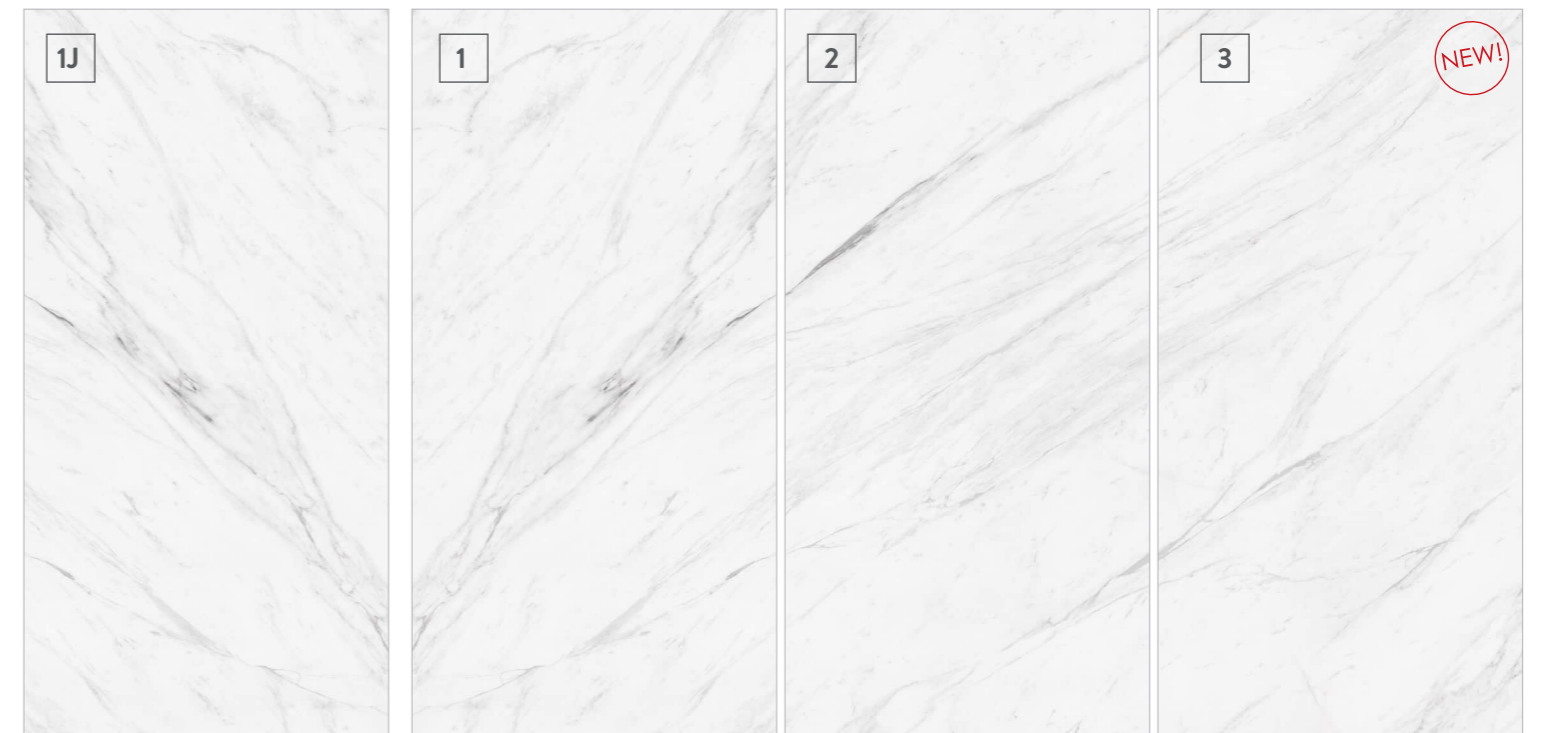
Carrara



12mm

1600x3200mm 2 Polished Silk **HR3216003FL**

Raffello



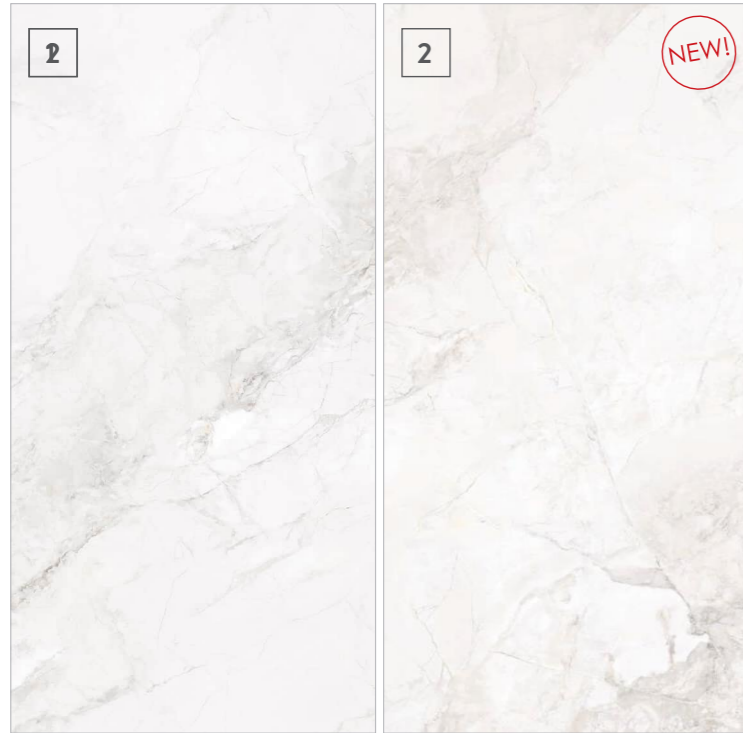
12mm

1600x3200mm 4 Polished Silk **HR3216090FH**

MARBLE

SINTERED STONE

Snow River



12mm
1600x3200mm 2 Polished Silk V3216010N

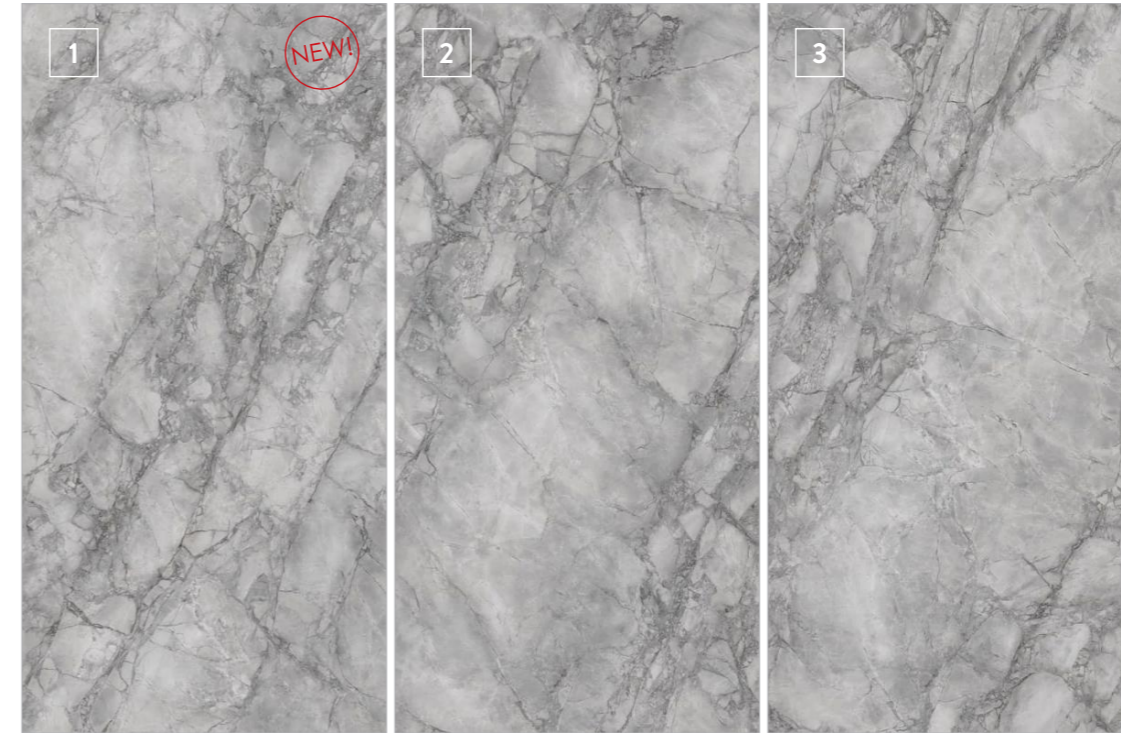
Travertine Beige



12|5.8mm
1600x3200mm 2 Polished Silk HR3216361FH

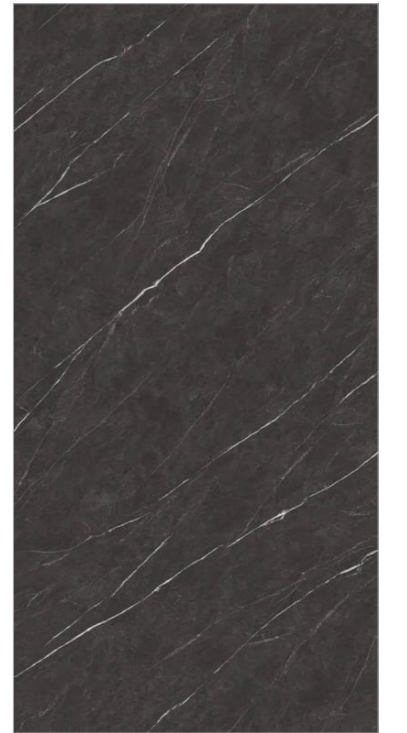
1200x2700mm 3 Polished Silk HR2712361QH

Carrara Grey



12mm
1600x3200mm 3 Polished Silk HR3216131FH

Royal Grigio



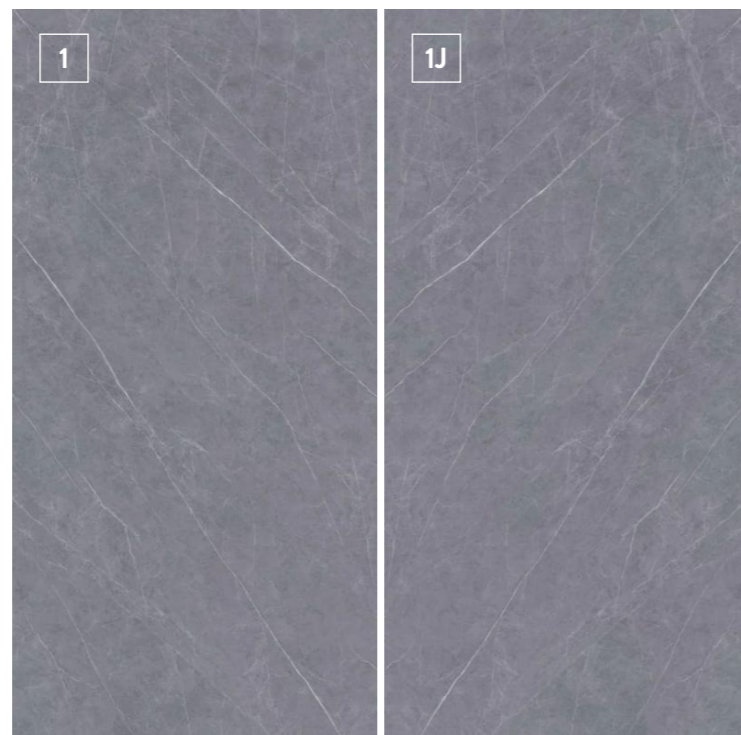
12mm HR3216005FH
1600x3200mm 1 Silk

Pulpis Grey



12mm HR3216063FH
1600x3200mm 1 Polished Silk

Armani Grigio



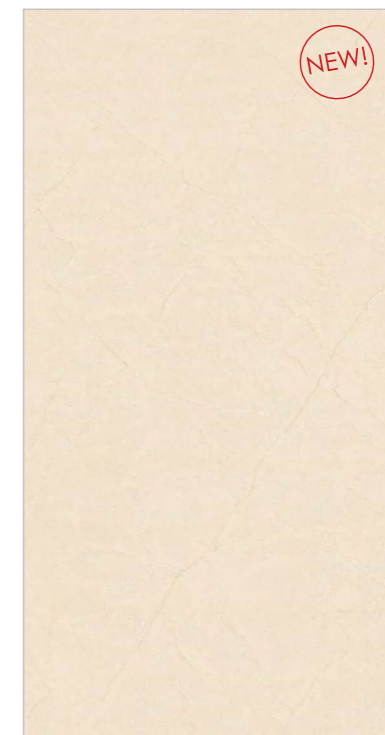
12|5.8mm
1600x3200mm 2 Polished Silk HR3216017FL

Pulpis



12mm
1600x3200mm 2 Polished Silk HR3216019FL
1200x2700mm 3 Polished Silk HR2712019QH

Royal Batticino

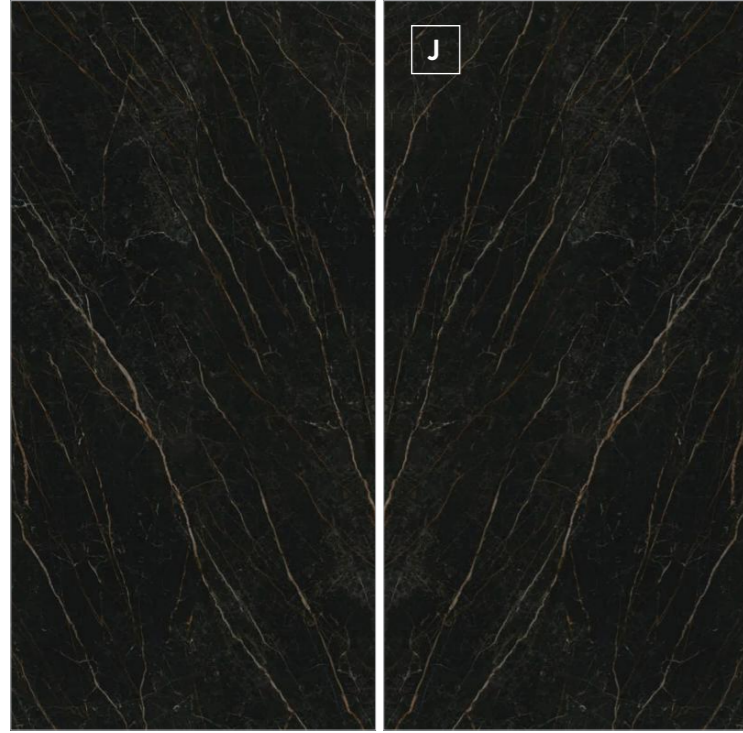


12mm HR3216658FL
1600x3200mm 1 Polished

MARBLE

SINTERED STONE

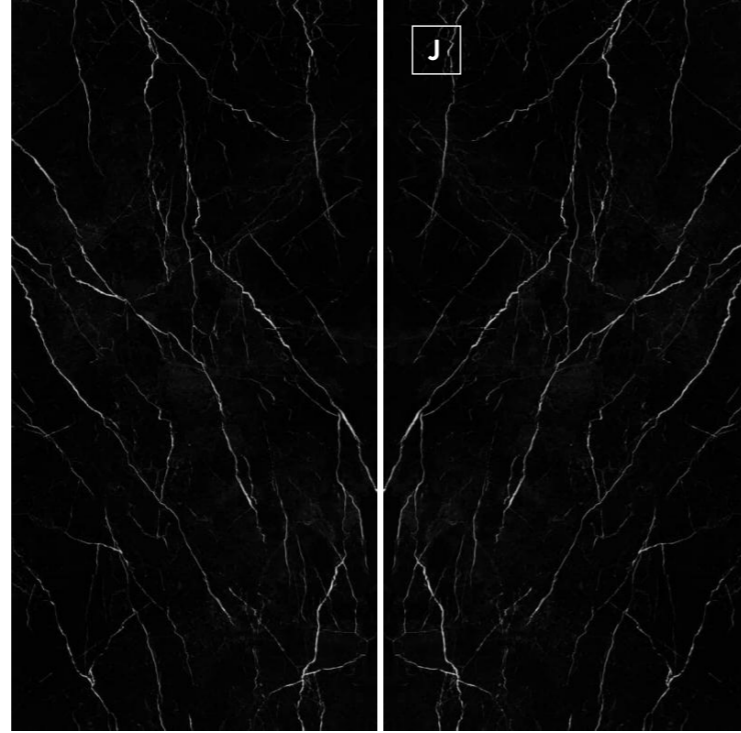
Laurent Golden



1215.8mm

1600x3200mm 2 Polished Silk HR3216097FL

Nero Marquina



1215.8mm

1600x3200mm 2 Polished Silk HR3216095FL

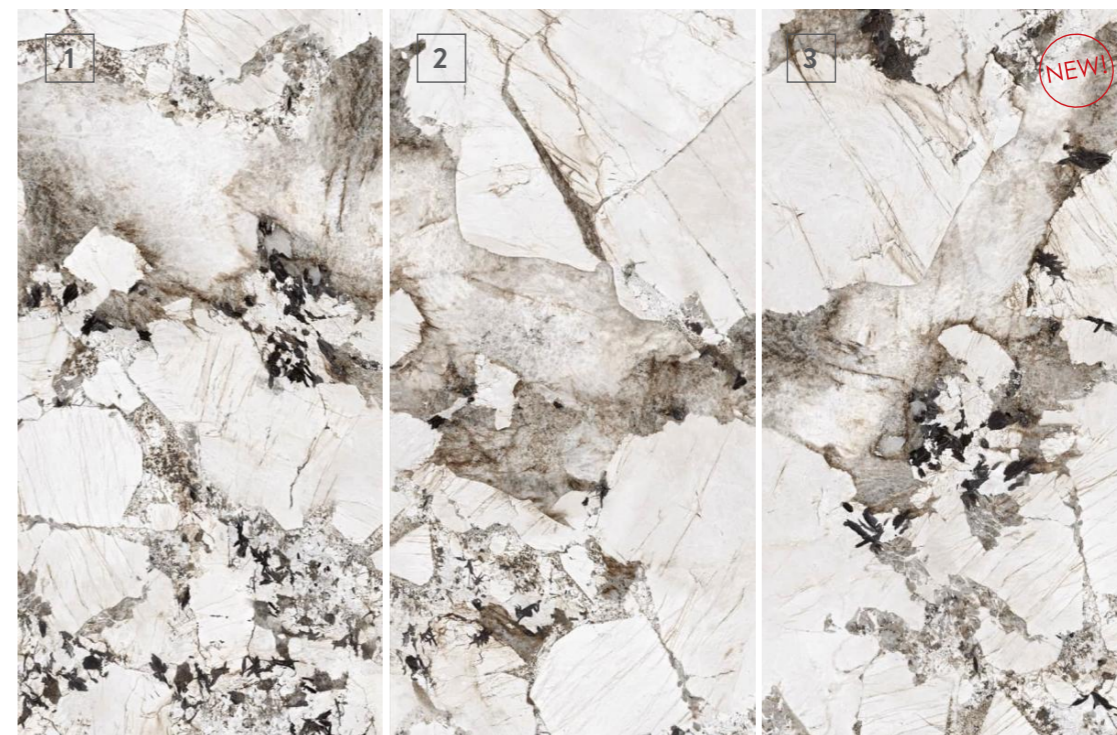
Calacatta Luxury



1215.8mm

1600x3200mm 2 Polished Silk HR3216016FL

Patagon Grey



1215.8mm

1600x3200mm 3 Polished Silk HR3216027FH

1200x2700mm 3 Polished Silk HR2712027QH

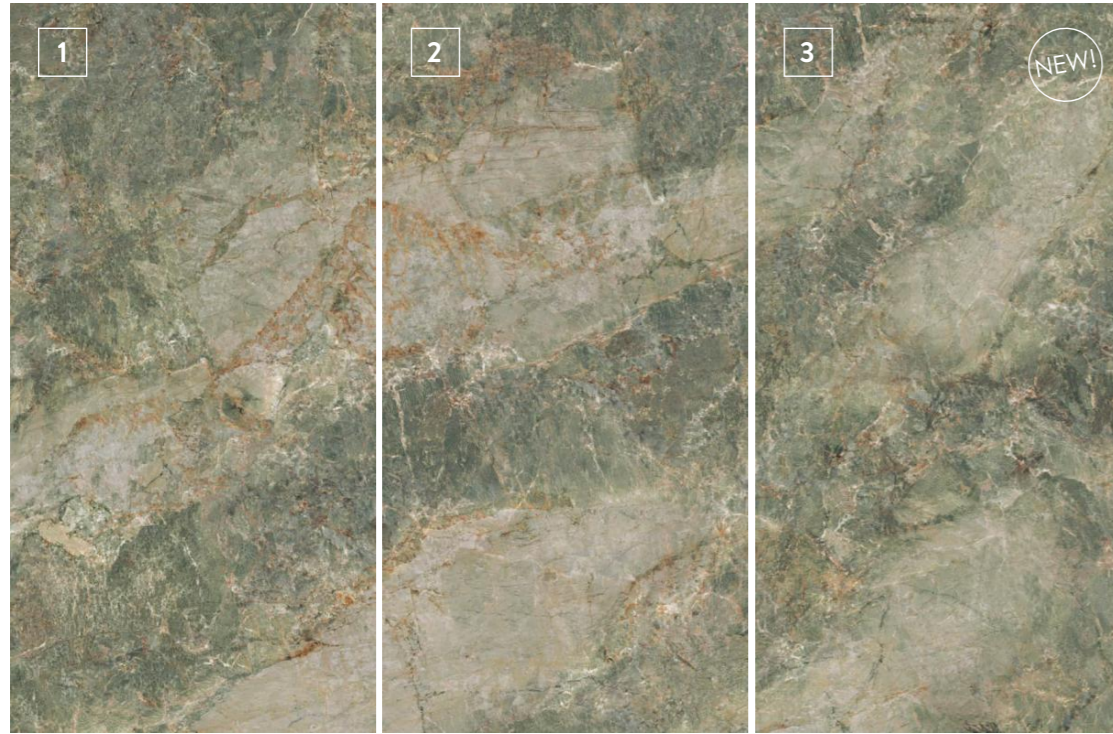
LUXURY

MARBLE

LUXURY MARBLE

SINTERED STONE

Green Era

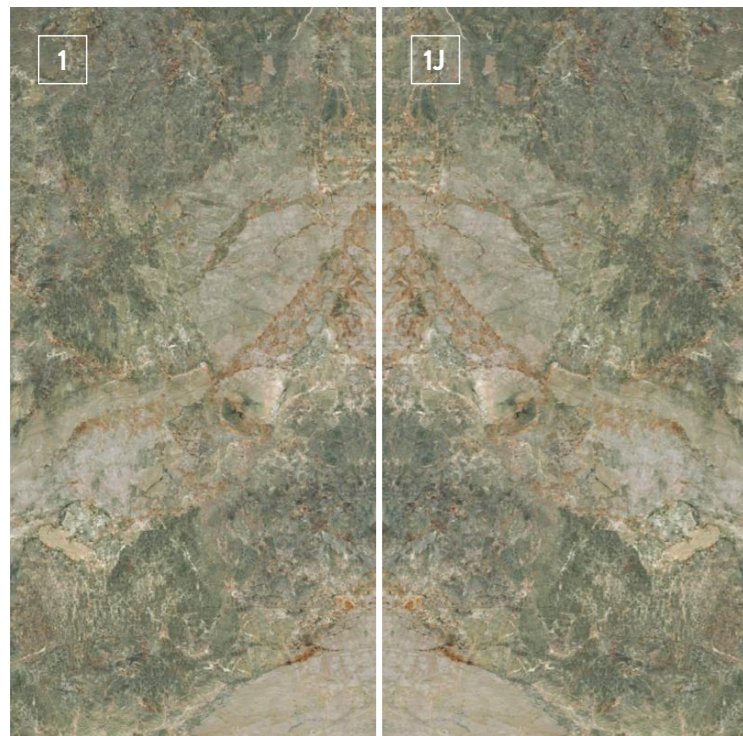


5.8mm

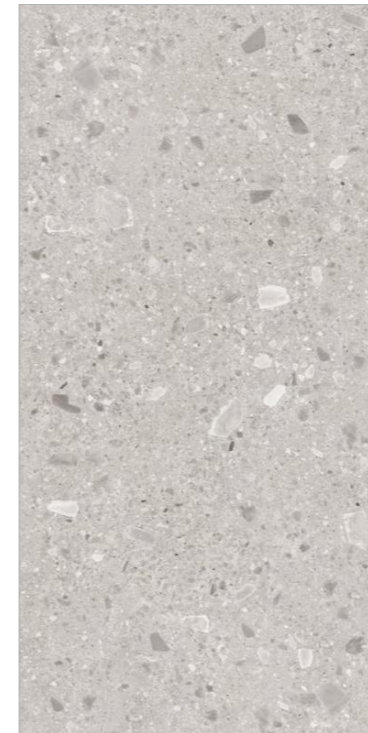
1600x3200mm 4

Polished Silk

HR3216632QL



Belobog



12|5.8mm

HR3216007FG

1600x3200mm 1 Natural

1200x2700mm 2 Natural

HR3216007FG

Terrazzo

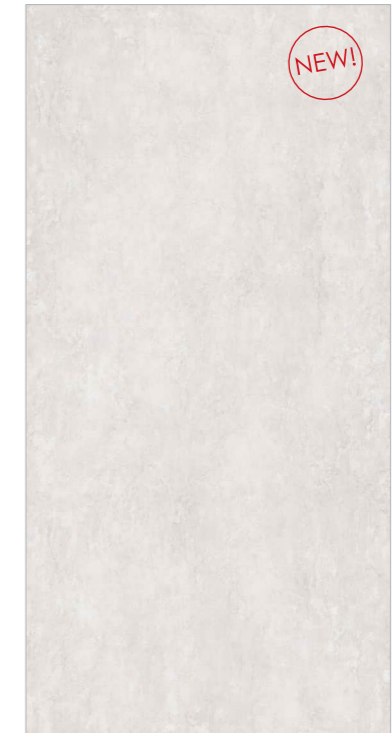


12mm

HR3216596FG

1600x3200mm 1 Natural

Mogao White



12|5.8mm

HR3216120FH

1600x3200mm 2 Silk

1200x2700mm 3 Silk

HR2712120QH

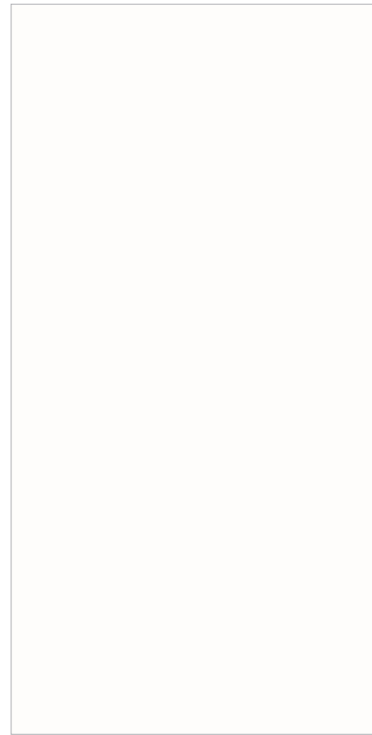
STONE ERA

SINTERED STONE

COLORFUL LIFE

SINTERED STONE

Bianco Super+

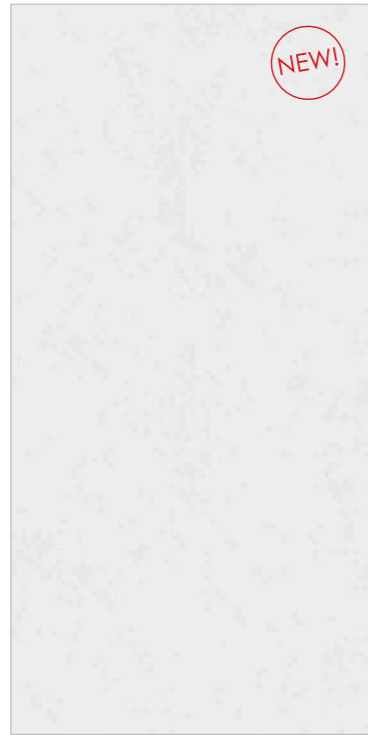


12 | 5.8mm

1600x3200mm Polished Super Soft

HE3216111FL

Bianco Super+



12mm

1600x3200mm Polished Slate

HE3216111FM

Nero Super+

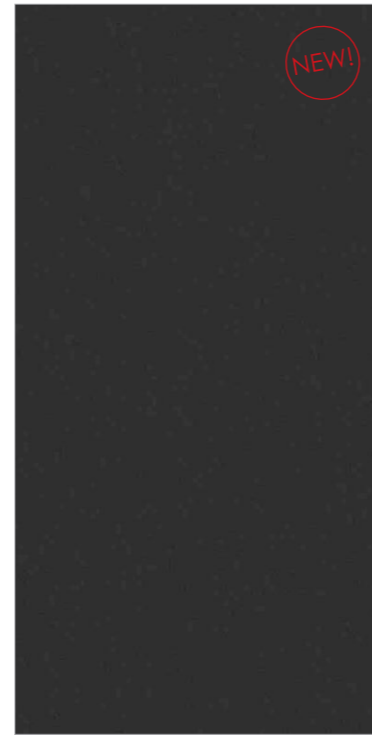


12 | 5.8mm

1600x3200mm Polished Silk

HE32161113FL

Nero Super+

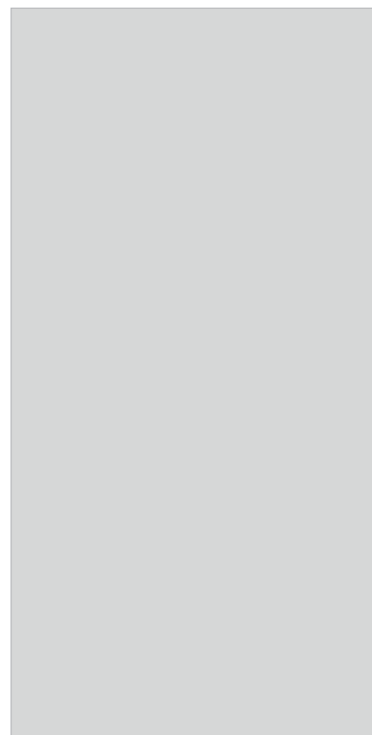


12mm

1600x3200mm Polished Slate

HE32161113FM

Grigio Chiaro



12mm

1600x3200mm Polished Super Soft

HE32161117FH

Grigio Scuro

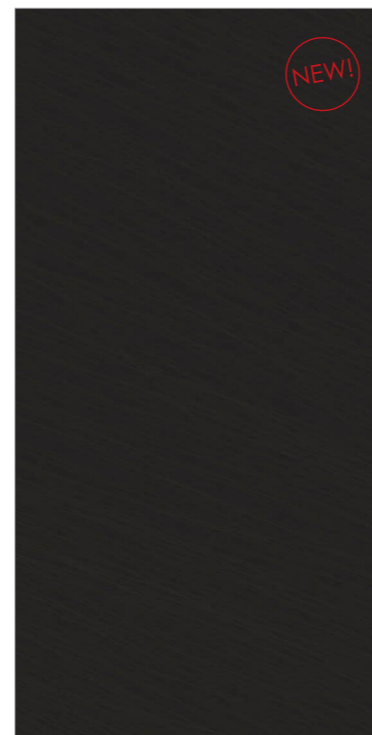


12mm

1600x3200mm Polished Super Soft

HE32161119FH

Armani



12mm

1600x3200mm Texture

HM3216052FG

WOOD & IRON

SINTERED STONE

084

SL SS P S N T

WOOD & IRON

Iron Blue



12 | 5.8mm

1600x3200mm Natural

1200x2700mm Natural

HR3216332FG

HR2712332QG

Iron Gold

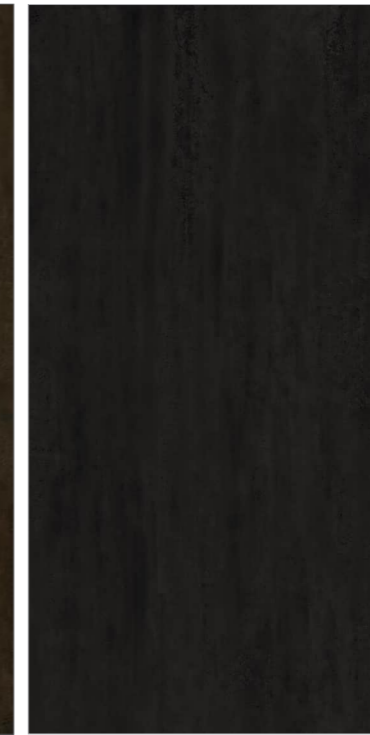


12mm

1600x3200mm Natural

HR3216599

Iron Nero



12mm

1600x3200mm Natural

HR3216021FG

Light Walnut



12 | 5.8mm

1600x3200mm Texture

HR3216912QM



1200x2700mm

Texture

HR2712912QM

Dark Walnut



5.8mm

1200x2700mm Texture

HR2712912QM




1200x2700mm

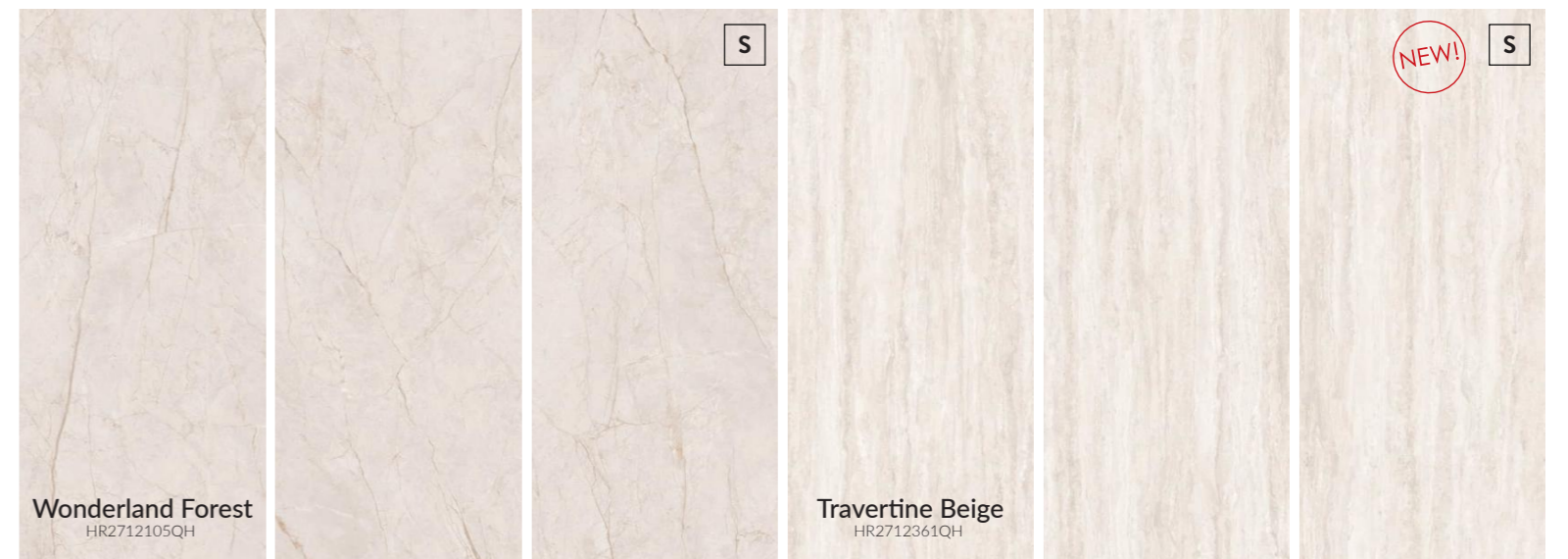
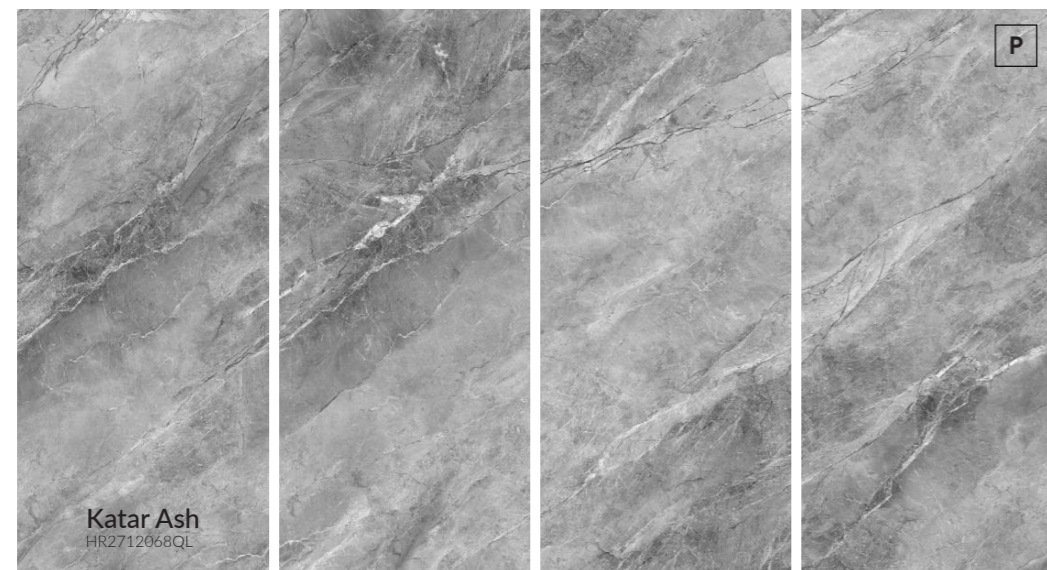
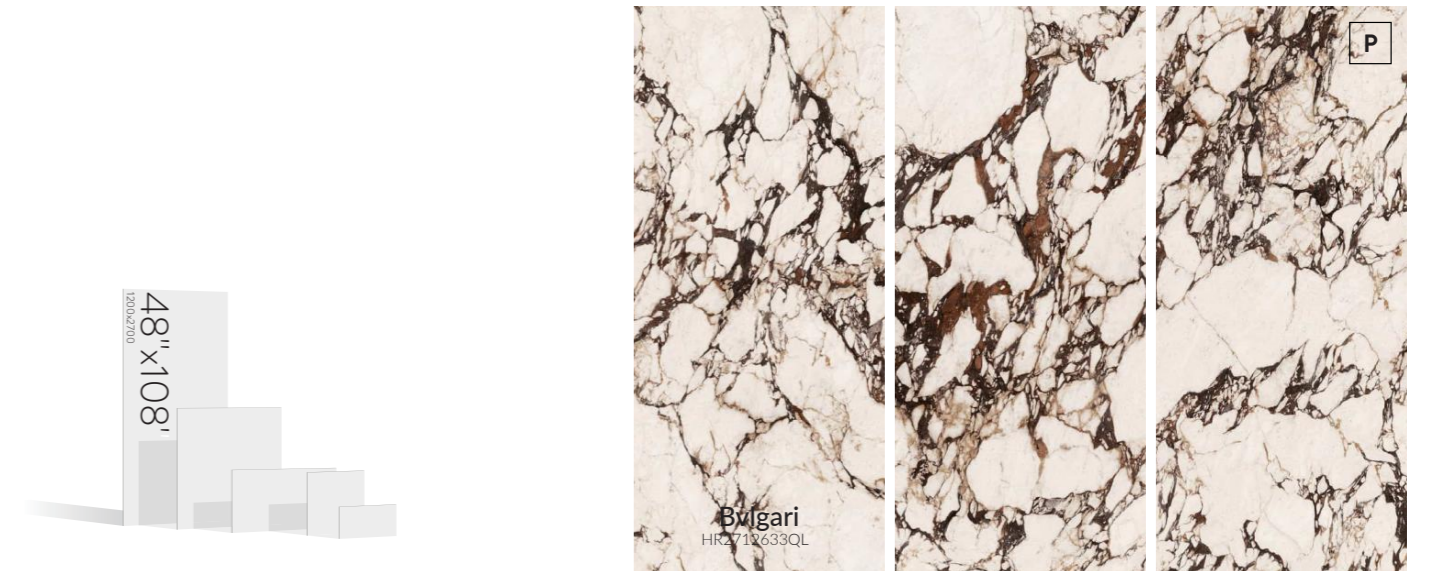
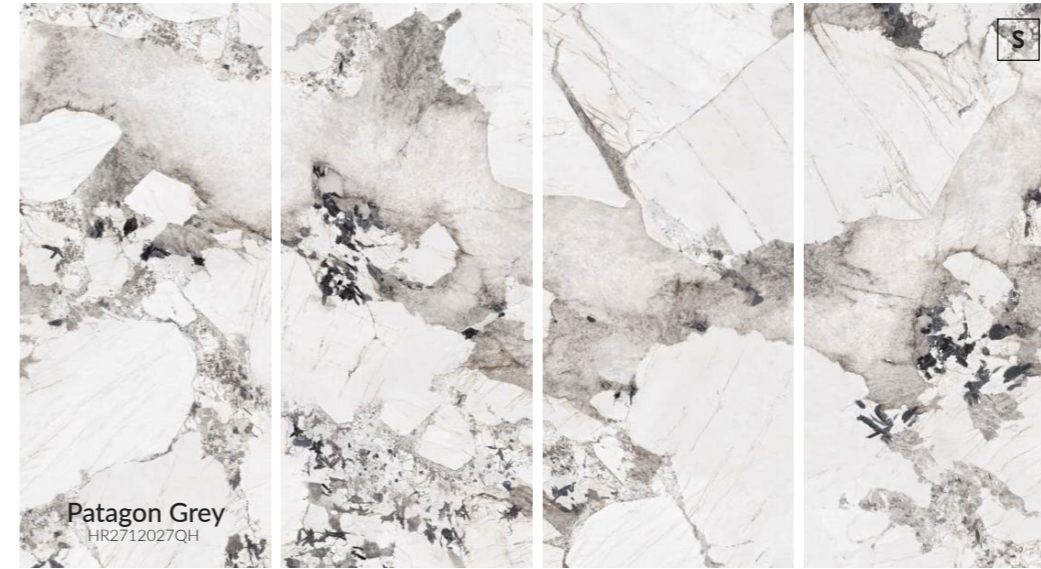
Texture

HR2712912QM

INFINITE WALL


SINTERED STONE

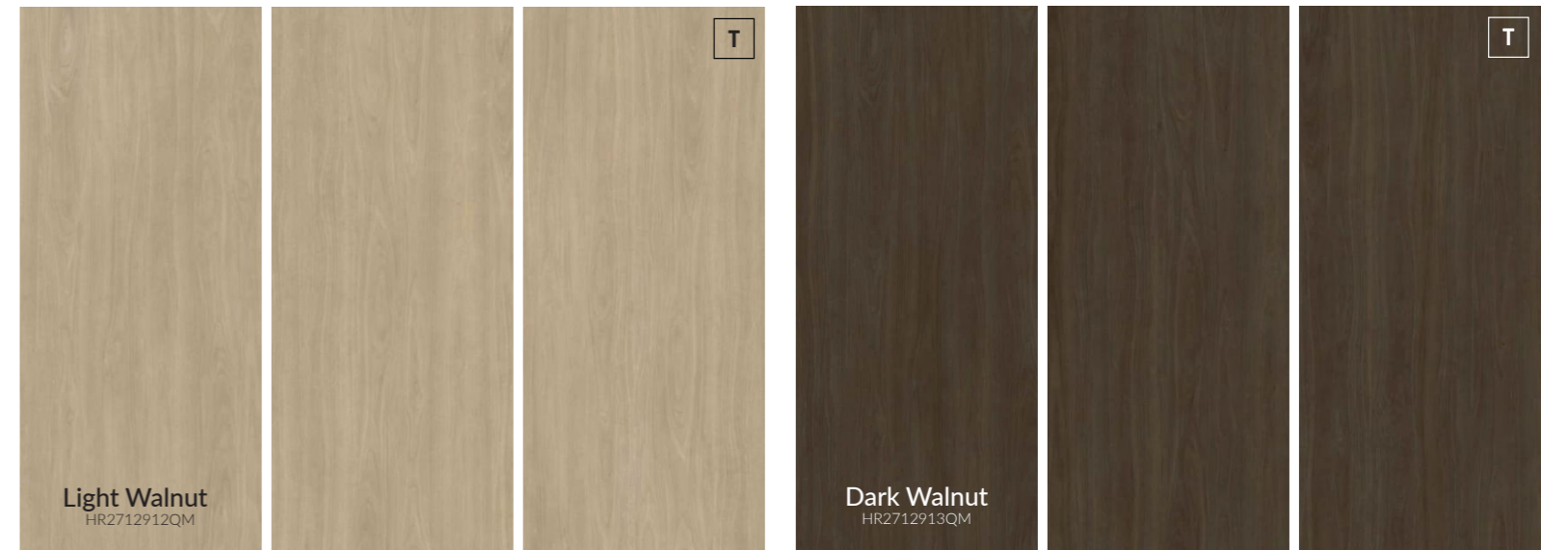
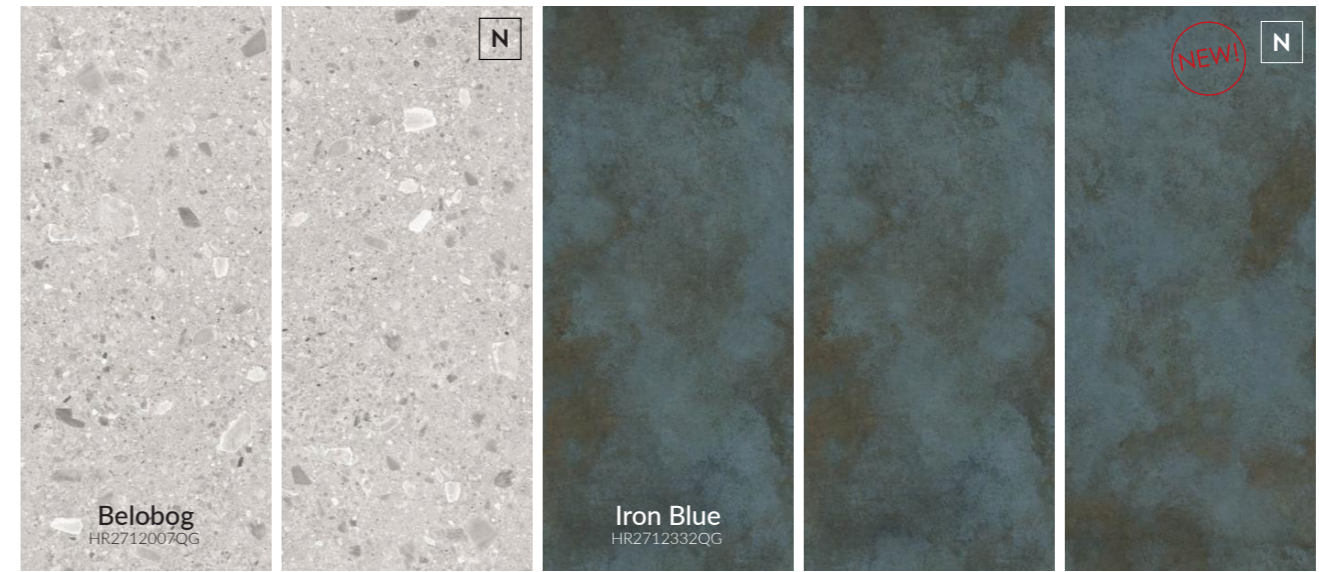
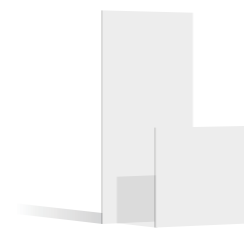
1200x2700mm 



INFINITE WALL

SINTERED STONE

1200x2700mm 



INFINITE WALL

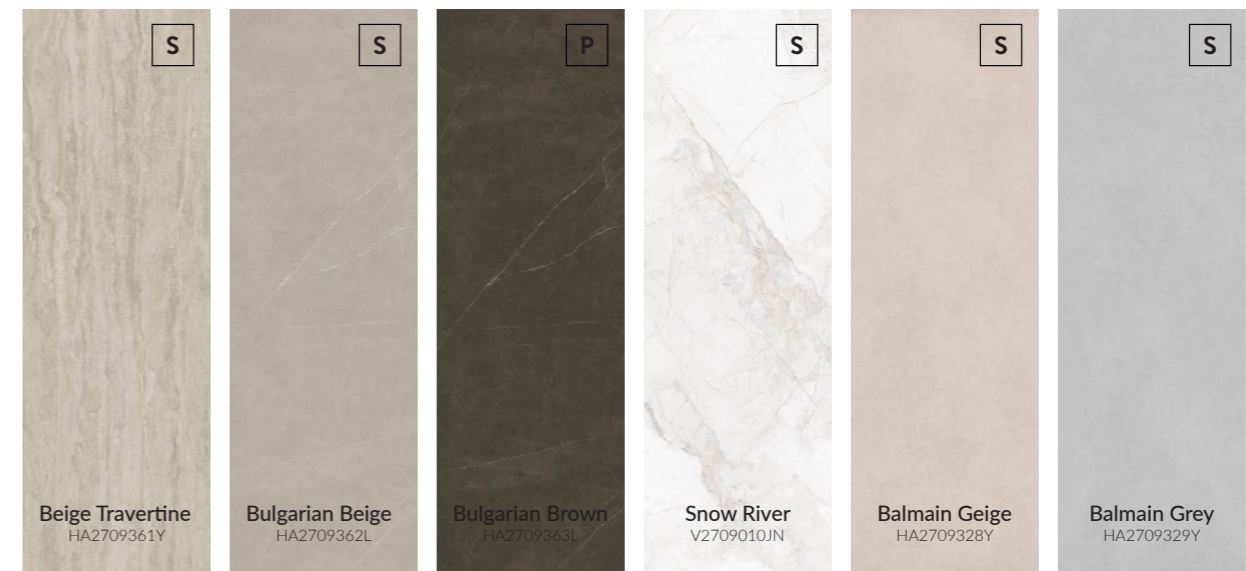
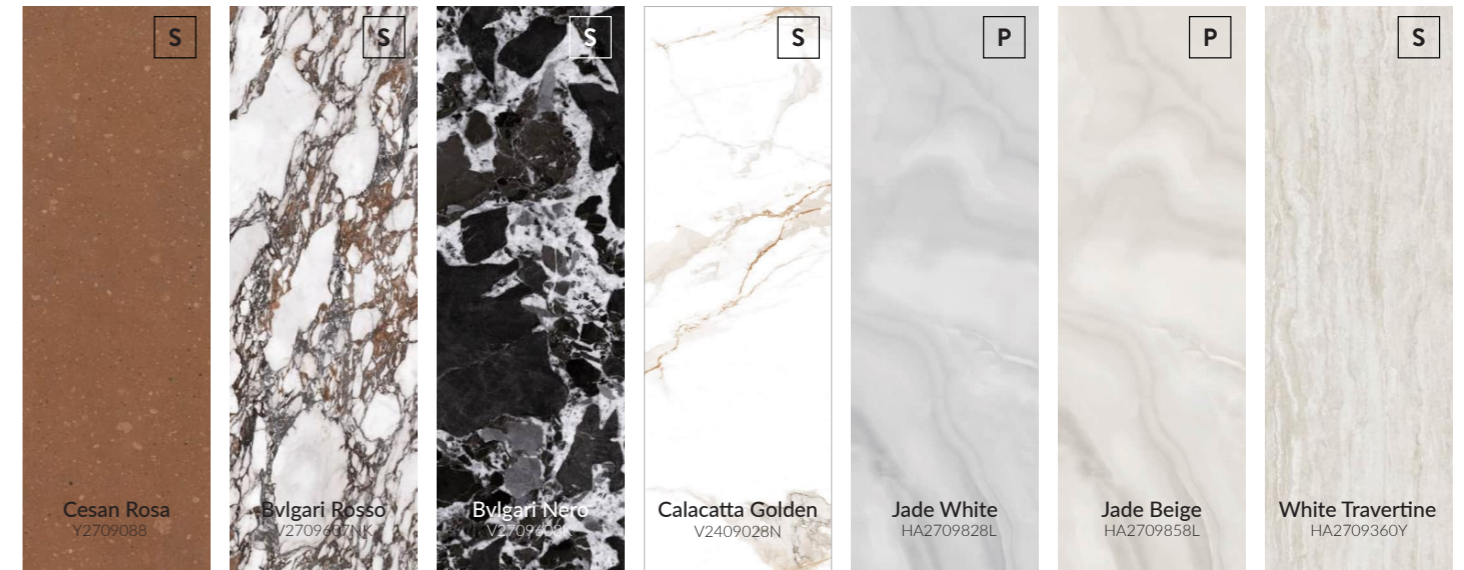
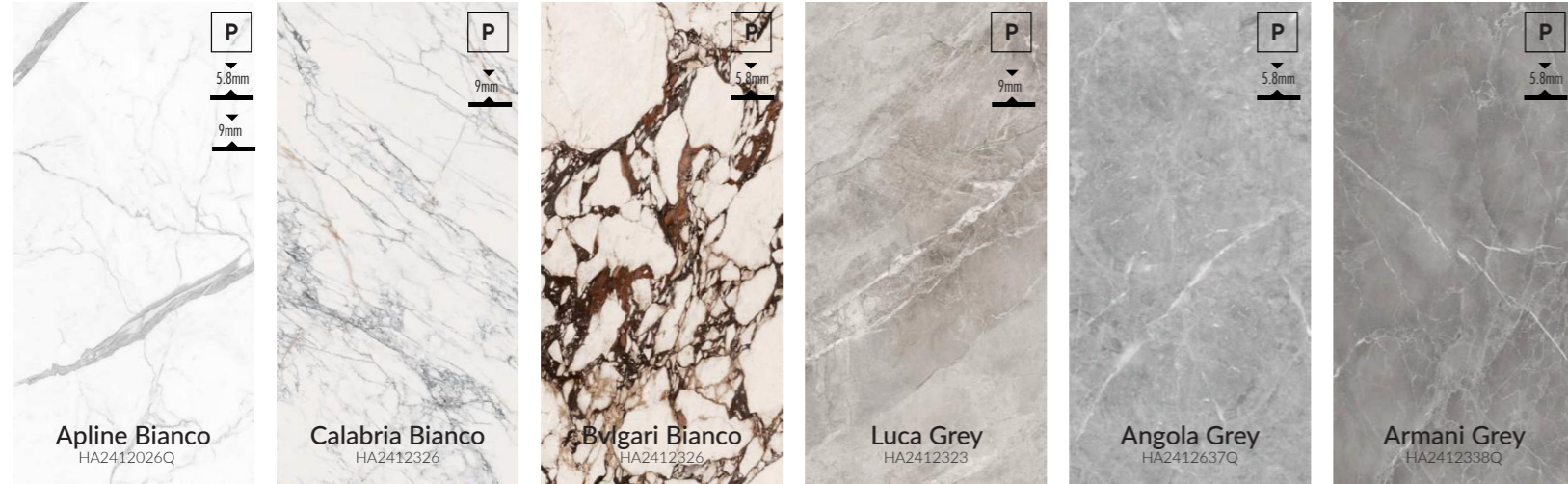
SINTERED STONE

1200x2400mm  

SL SS P S N T

090

INFINITE WALL



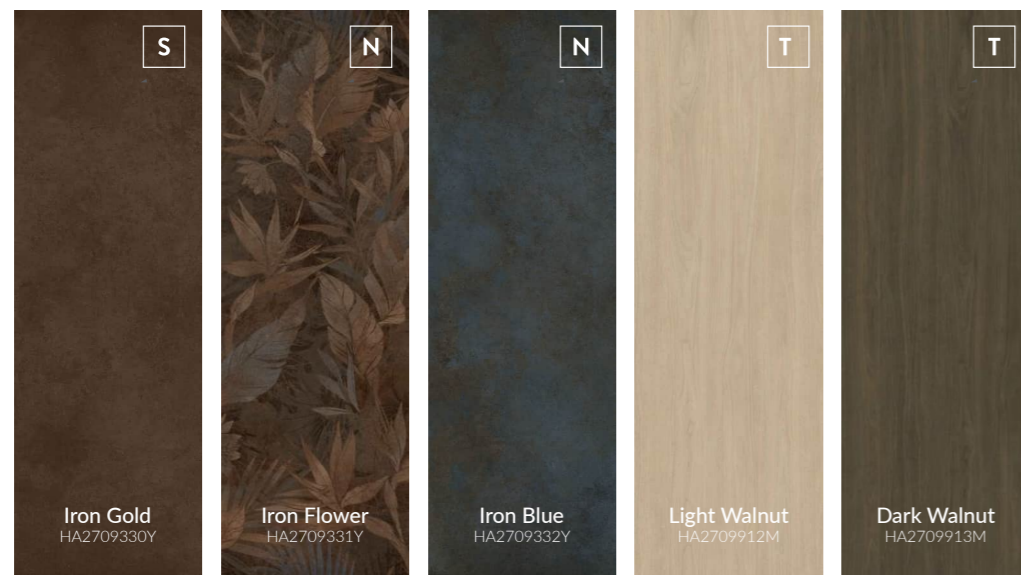
1200x2400mm 

SL SS P S N T

INFINITE WALL


SINTERED STONE

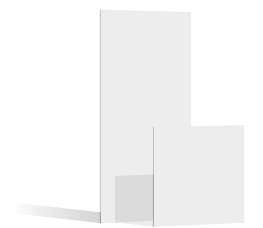
900x2700mm 




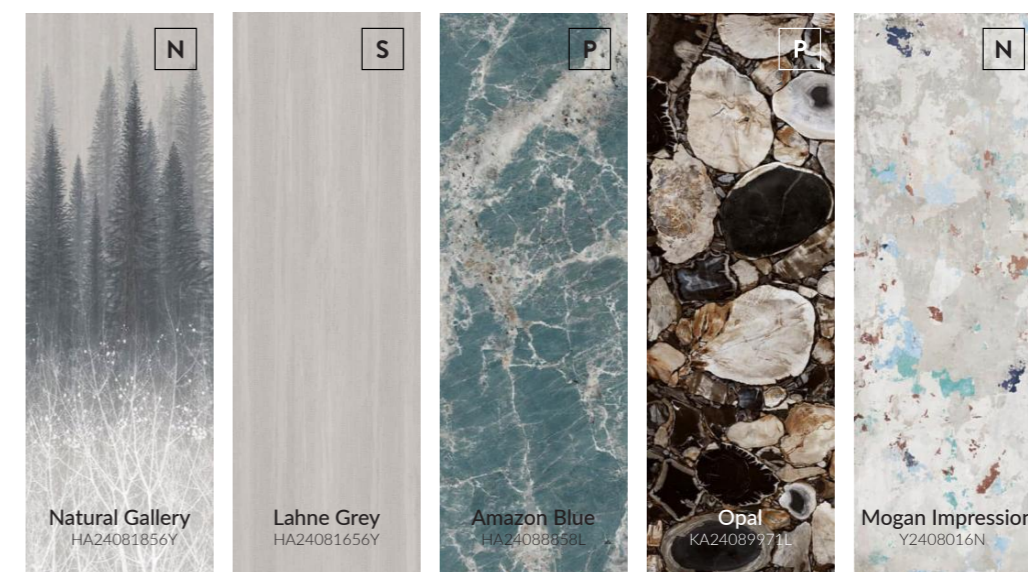
INFINITE WALL

SINTERED STONE

900x2700mm 






















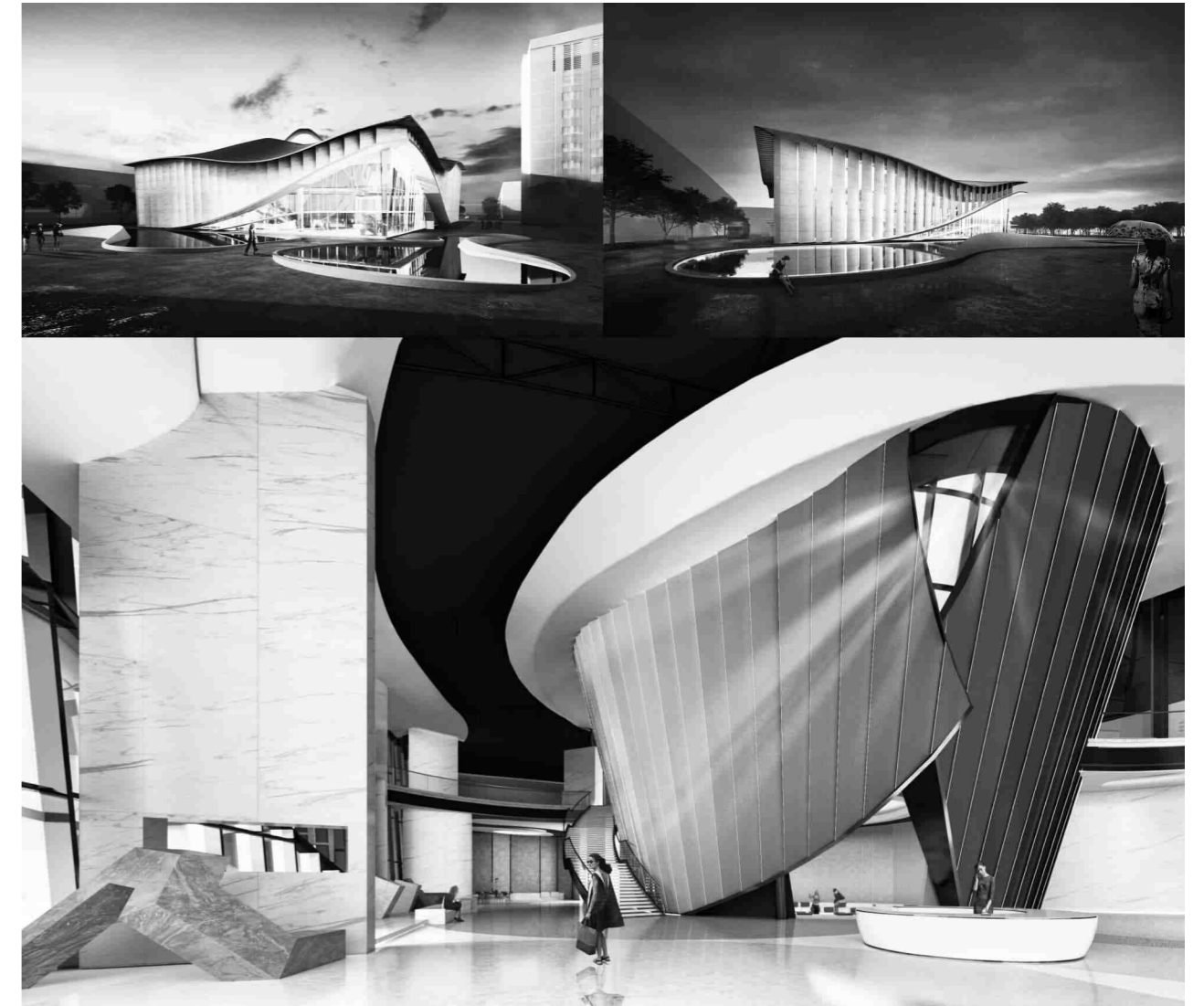
800x2400mm 



SLABS

TECHNICAL DETAILS

	Sintered Stone 		Sintered Stone 	
	Required Values	Nabel Test Values	Required Values	Nabel Test Values
 Side	"±0.6% MAXIMUM ±2.0mm"	-0.1mm~+0.1mm	±1.0mm	-1.0mm~-0.5mm
 Thickness	"±5% ±0.5mm"	-0.14mm~+0.08mm	±0.3mm	-0.1mm~-0.0mm
 Straightness Of Sides	"±0.5% ±1.5mm"	≤0.1mm	≤0.1mm	1.0mm
 Rectangularity	"±0.5% ±2.0mm"	≤0.8mm	≤1.5mm	1.0mm
 Water Absorption	E≤0.5%	Average: 0.022%	E≤0.5%	Average: 0.051%
 Breaking Strength	≥1300	Average: 4836.3N	≥800N	Average: 995.8N
 Modulus Of Rupture	≥35	Average: 54.3N/mm ²	≥45MPa	Average: 52.3N/mm ²
 Coefficient Of Linear Thermal Expansion	/	Average: 5.05x10 ⁻⁶ /°C	/	Average: 4.95x10 ⁻⁶ /°C
 "Abrasion Resistance"	≤175mm ³	89mm ³	≤150mm ³	86mm ³
 Resistance To Thermal Shock	NO DEFECT	NO DEFECT	NO DEFECT	NO DEFECT
 Forest Resistance	NO DEFECT	NO DEFECT	NO DEFECT	NO DEFECT
 Moisture Expansion	NO DEFECT	NO DEFECT	NO DEFECT	NO DEFECT
 Resistance To hemicals	MINIMUM 3	CLASS 5	MINIMUM 3	CLASS 5
 Chemical Resisance	UB	UA	UB	UA
 Mohs' Hardneed	MIn 5	6	MIn 5	6
 Reaction To Fire		A1		A1
 Leachable Lead And Cadmium		"LeaChable Lead<0.1mg/dm2 Leachable Cadmium<0.01mg/dm2"		"LeaChable Lead<0.1mg/dm2 Leachable Cadmium<0.01mg/dm2"
 "Limit Of Radionuclides"	Ira≤1.0 Lys1.3	Ira≤0.2 Lys0.6	Ira≤1.0 Lys1.3	Ira≤0.3 Lys0.6
 Impact Resistance		0.88		0.33



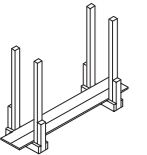






NABEL FLAGSHIP STORE

A COMPARISON BETWEEN NABEL SLAB & OTHER MATERIALS

A COMPARISON BETWEEN NABEL SLAB & OTHER MATERIALS	NABEL SLAB	QUARTZ	NATURAL MARBLE	WOOD	STEEL
Designs	Excellent	Good	Excellent	Normal	Poor
Hygienic	Excellent	Excellent	Normal	Normal	Excellent
Non-porous(Low water absorpion)	Excellent	Excellent	Normal	Normal	Excellent
Scratch resistance	Excellent	Good	Normal	Normal	Normal
Stain resistance	Excellent	Excellent	Normal	Good	Excellent
Easy to clean and maitain	Excellent	Excellent	Normal	Good	Normal
Resistance to chemicals	Excellent	Excellent	Normal	Normal	Normal
Resistance to fire and heat	Excellent	Excellent	Good	Normal	Excellent
Resistance to humidity	Excellent	Good	Good	Normal	Normal
Thermal shock resistance	Excellent	Good	Excellent	Normal	Excellent
Frost resistance	Excellent	Excellent	Good	Normal	Excellent
Usable both indoors and out	Excellent	Normal	Good	Normal	Good
UV resistance	Excellent	Normal	Good	Normal	Excellent



PACKAGES

PACKING	SIZE (MM)	THICKNESS (MM)	WEIGHT	PCS FOR BUNDLE /PALLET		SQMS FOR BUNDLE /FRAME	BUNDLE /PALLET FOR 20" CONTAINER	BUNDLE /PALLET FOR 40" CONTAINER	SQMS FOR 20" CONTAINER	SQMS FOR 40" CONTAINER	KG FOR 20" CONTAINER (MAX LOADING)	KG FOR 40" CONTAINER (MAX LOADING)
			WEIGHT FOR PCS (KG)	PCS FOR BUNDLE	BOX FOR FRAME							
	1600x3200 64x128"	12	150	16	/	81.92	7	/	573.44	/	17360	/
	1600x3200 64x128"	12	150	/	20	102.40	3	9	307.20	921.60	9450	25950
	1600x3200 64x128"	5.8	64	/	40	204.80	3	9	614.40	1843.20	8130	24390
	1200x2700 48x108"	6	45	/	55	178.20	6	12	1069.20	1759.32	15630	25995
	1200x2400 48'x96"	9	61	/	40	115.20	6	12	691.20	1163.52	15312	25988
	1200x2400 48'x96"	6	40	/	55	158.40	6	12	950.40	1774.08	13872	25984
	795x2400 32"x96"	9	43	/	64	122.11	6	12	732.67	1099.01	17012	25776

FOLLOW US ON:



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