

# **MESMERIZING SIZE** INSPIREDBYNATURE







# ELEVATING SPACES, DEFINING DESIGN &

# BEYOND



To revolutionise interior and exterior design by providing exceptional big slab tiles that combine innovation, quality, and aesthetics, enhancing spaces with elegance and durability.

Through continuous innovation, sustainable practices, and unmatched craftsmanship, we aim to shape the future of architectural design and elevate living and commercial spaces worldwide.





# **SURFACE**

GLOSSY, GLOSSY BOOKMATCH, MATT, MATT BOOKMATCH

1600x3200 MM

Due to their substantial size, these slab tiles can be used for various indoor and outdoor applications, including flooring, wall cladding, kitchen countertops, and even large-scale exterior projects. They offer design flexibility and can fit well in modern, contemporary, and minimalist settings.



Immerse yourself in the grandeur of nature's canvas with our exquisite large slab tiles. These monumental masterpieces redefine your space, transforming it into a symphony of textures and tones that harmonize with every glance. Each tile is a majestic panorama, an artful fusion of Earth's elements, captured in stone.

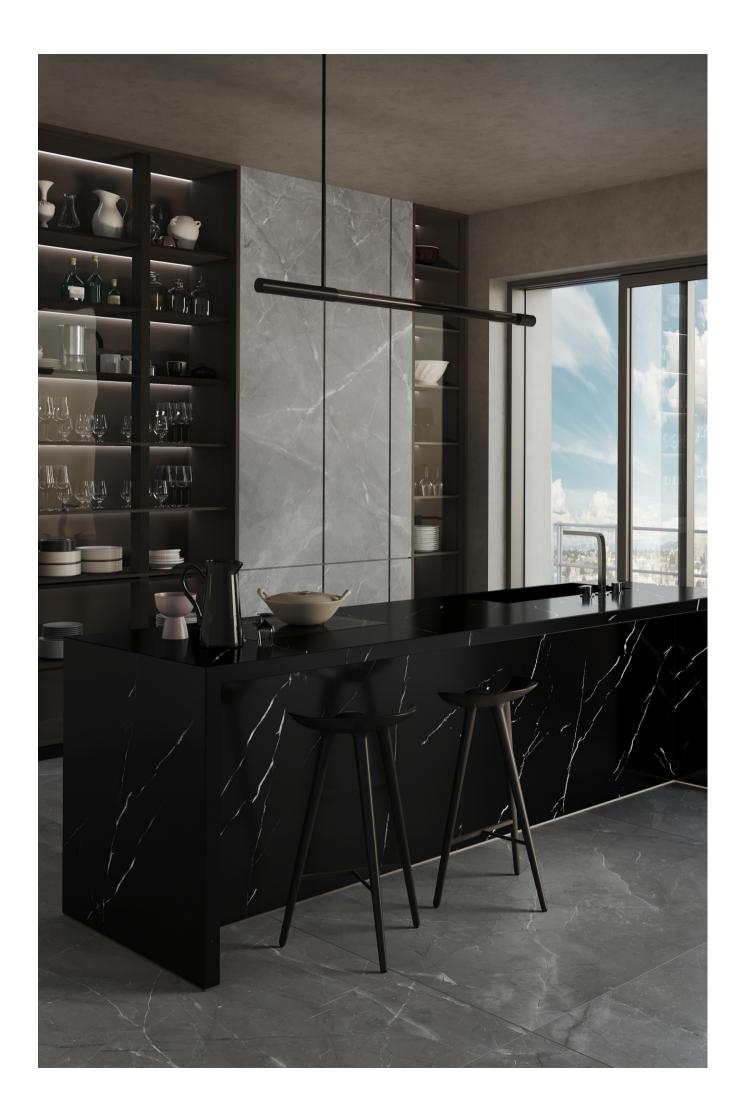
# Epic Surfaces, Infinite Possibilities.



# Embrace the Majesty of Big Slabs.

Incorporate these large slab tiles into your living spaces, and you are not just embracing design; you are embracing the essence of wonder itself. They are the embodiment of architectural poetry, an ode to opulence, and an invitation to embark on a journey of aesthetic enlightenment. Let your floors become a testament to your appreciation for the artistry that resides both in nature and in the human spirit.







口丛口 目言日 Kitchen countertop & Islands







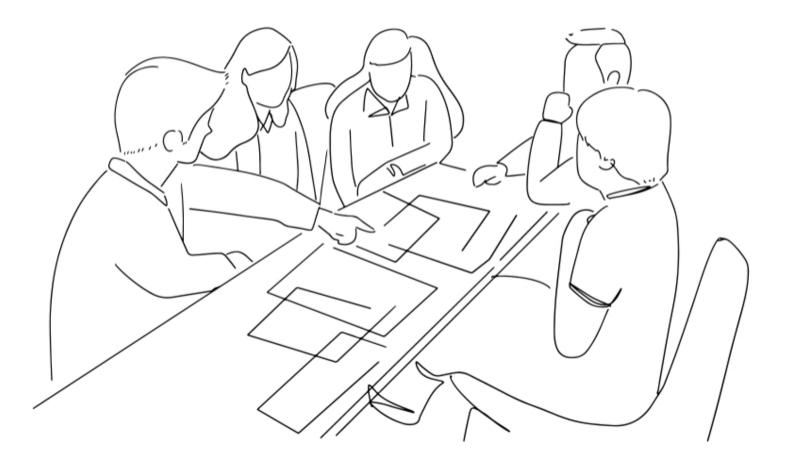


Flooring



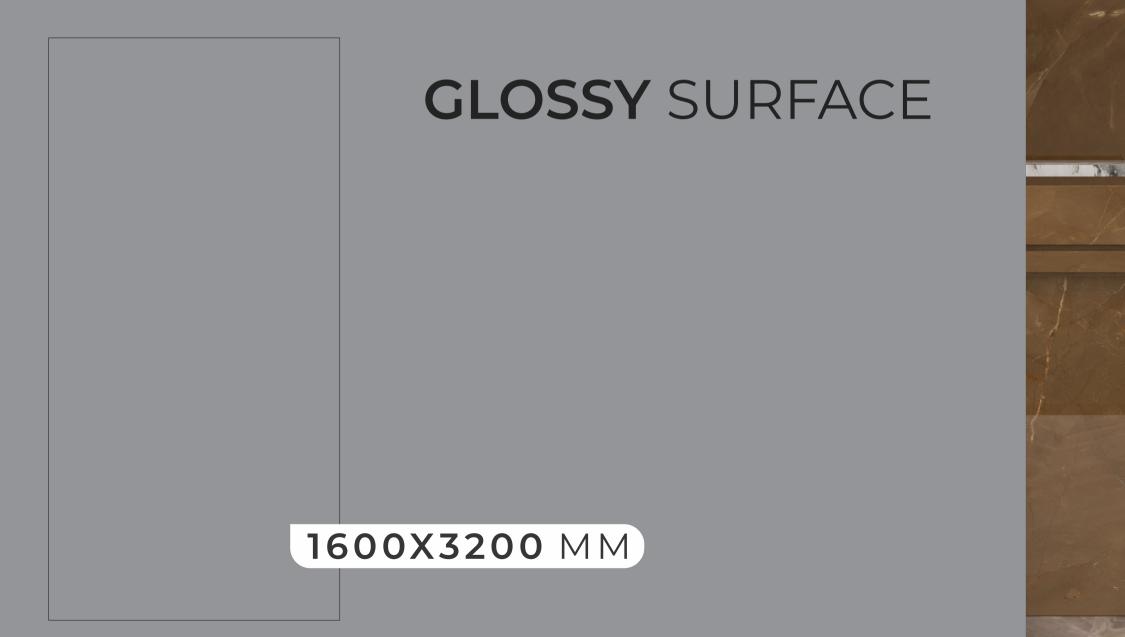
# A **STRUCTURAL** SELECTION





CLAYARK stands as a leading and inventive enterprise in the sphere of producing oversized, refined porcelain slabs. Their strategy revolves around converting surfaces into artistic canvases. On a worldwide scale, a gap existed between conventional tiles and genuine natural stones. While tiles were confined by their size limitations, stone slabs remained an extravagance for the affluent. CLAYARK has effectively closed that divide by crafting products that skillfully blend elements from both realms.







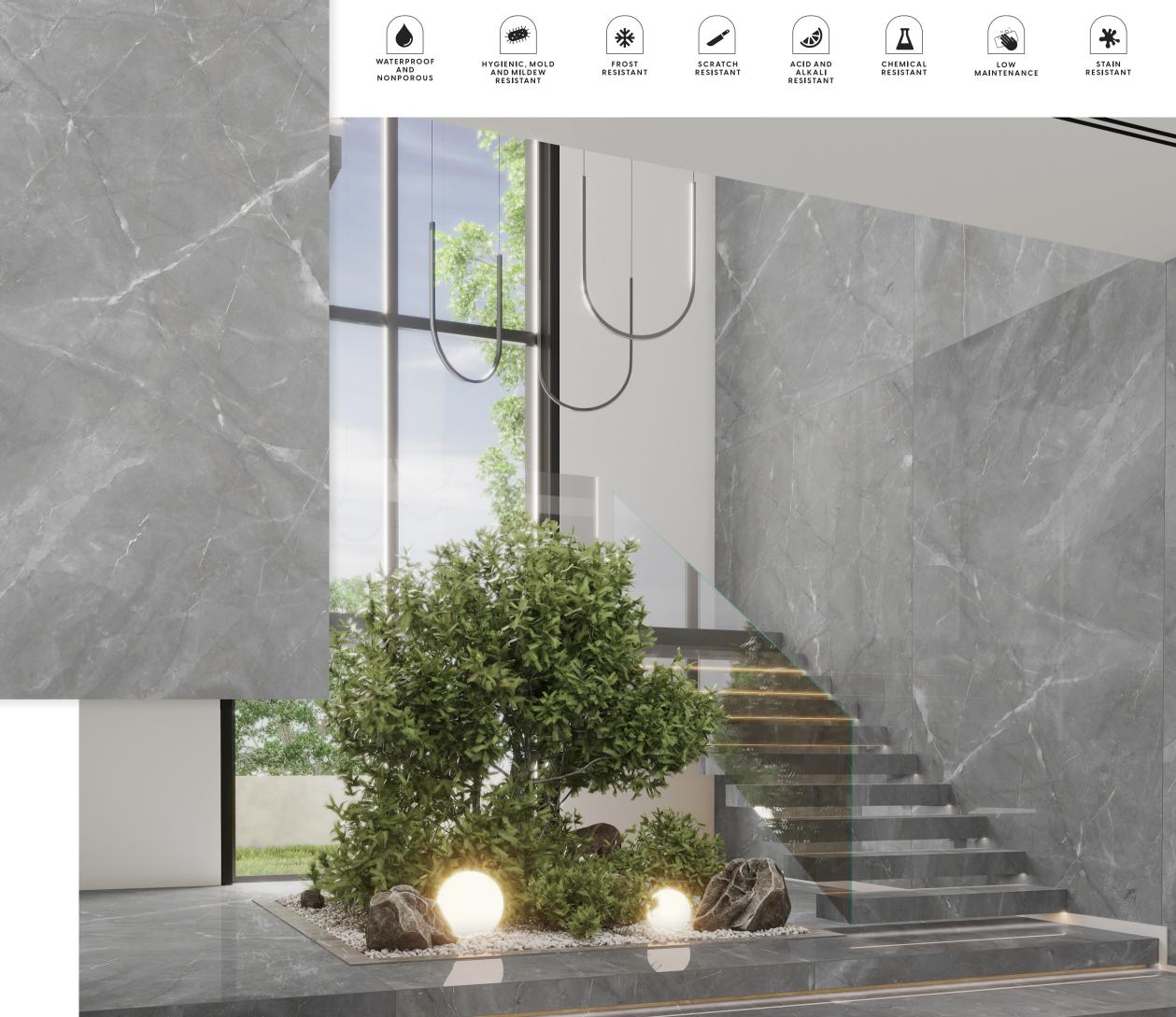




SURFACE GLOSSY

SIZE 1600X3200 MM

RANDOM 03













# **BRONZE ARMANI**

SURFACE GLOSSY

SIZE 1600X3200 MM

RANDOM 03



















AC

the Part and



# **EVEREST WHITE**

SURFACE GLOSSY

SIZE 1600X3200 MM

RANDOM 0



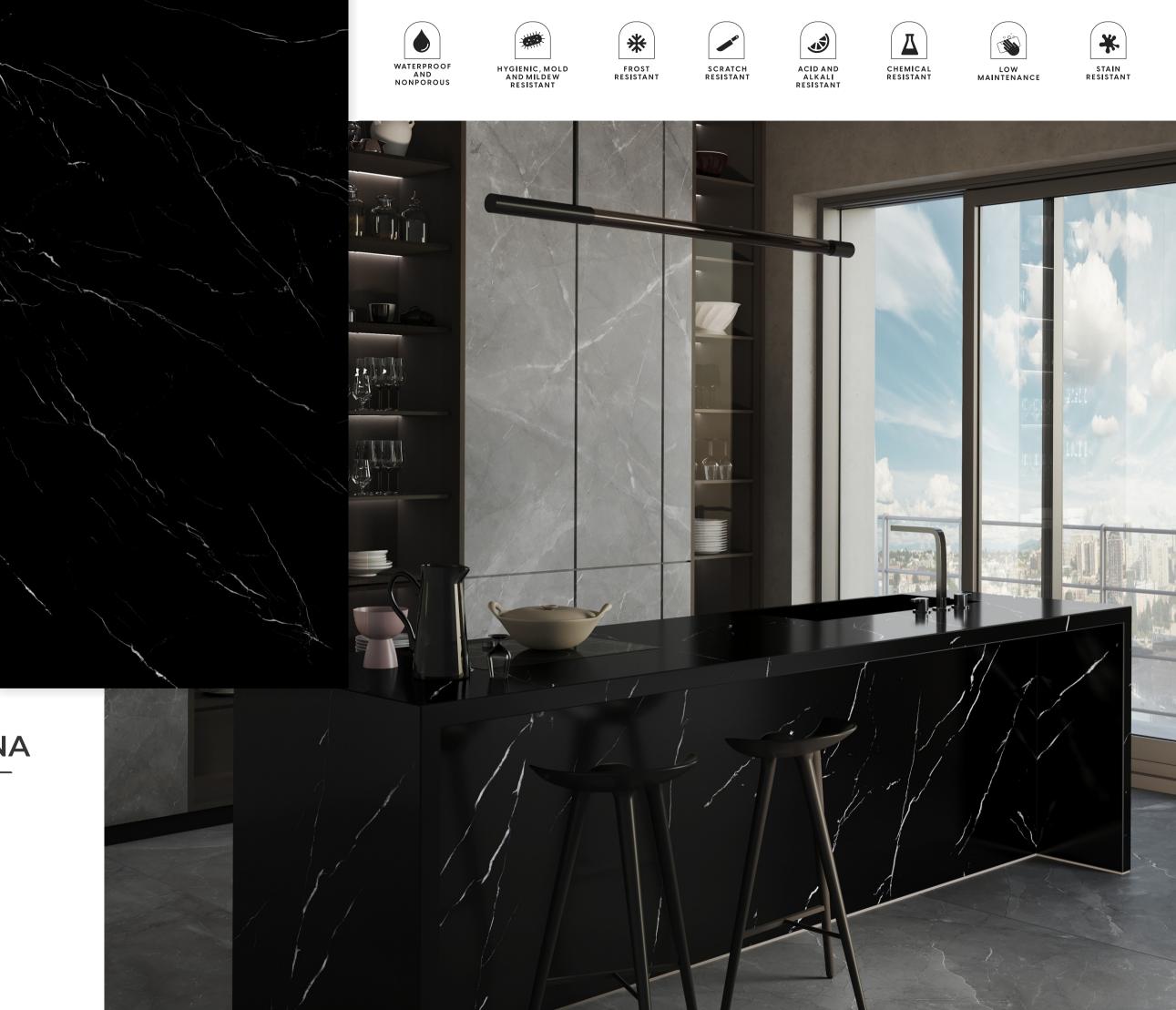












**NERO MARQUINA** 

SURFACE GLOSSY

SIZE 1600X3200 MM

RANDOM 03

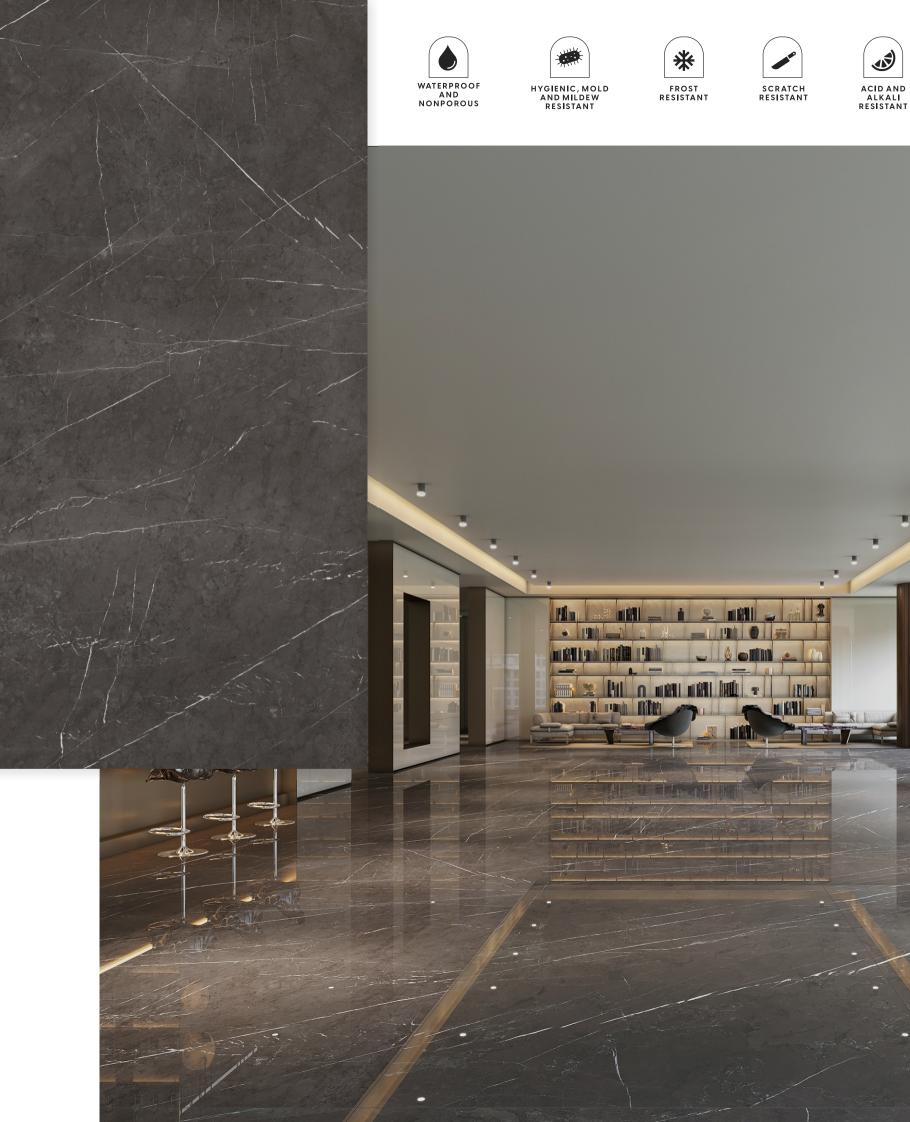












**PIETRA GREY** 

SURFACE GLOSSY

SIZE 1600X3200 MM

RANDOM 03

























# STATUARIO VENETIAN

SURFACE GLOSSY

SIZE 1600X3200 MM

RANDOM



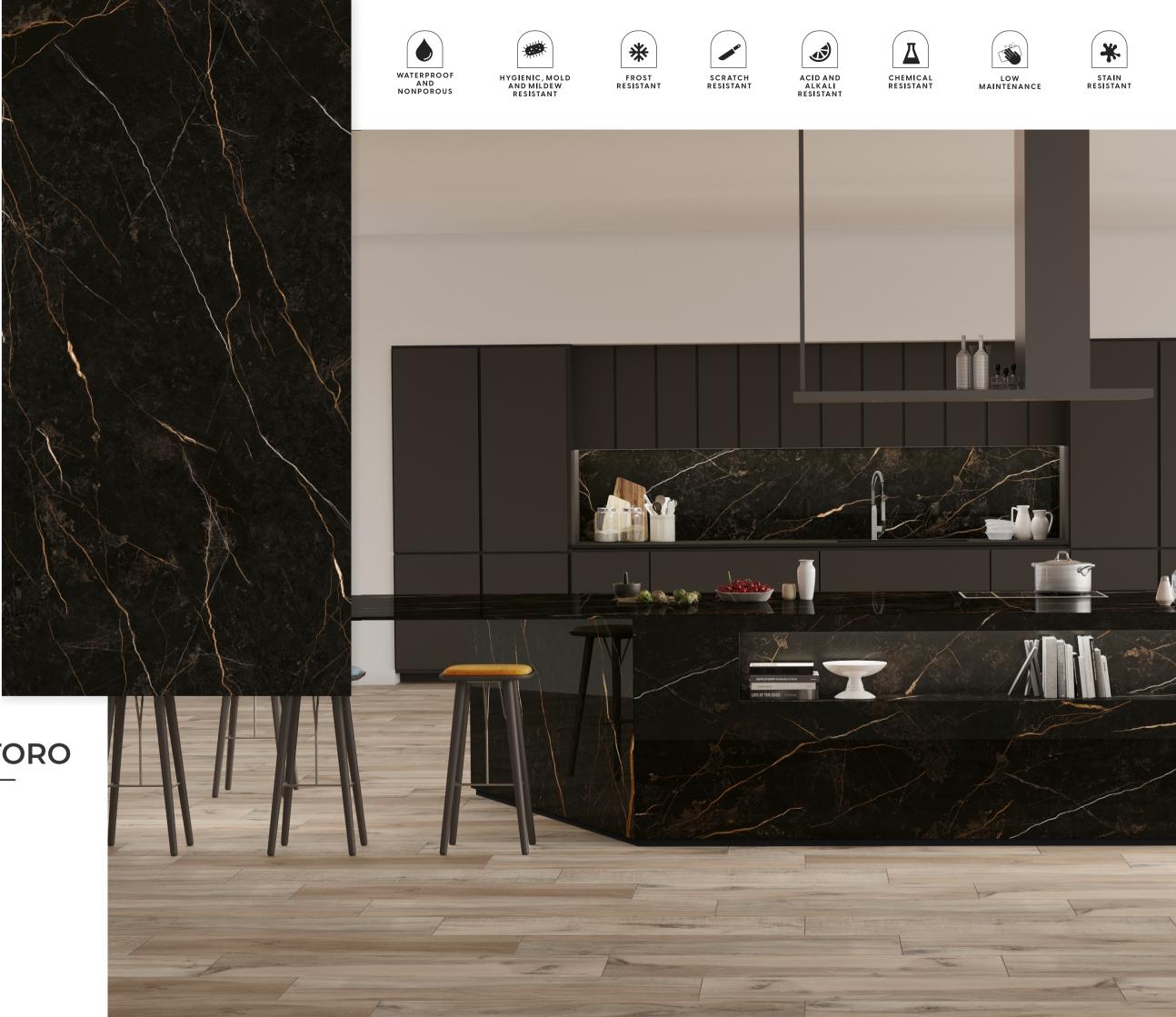












# STRATUM PORTORO

SURFACE GLOSSY

SIZE 1600X3200 MM

RANDOM 03









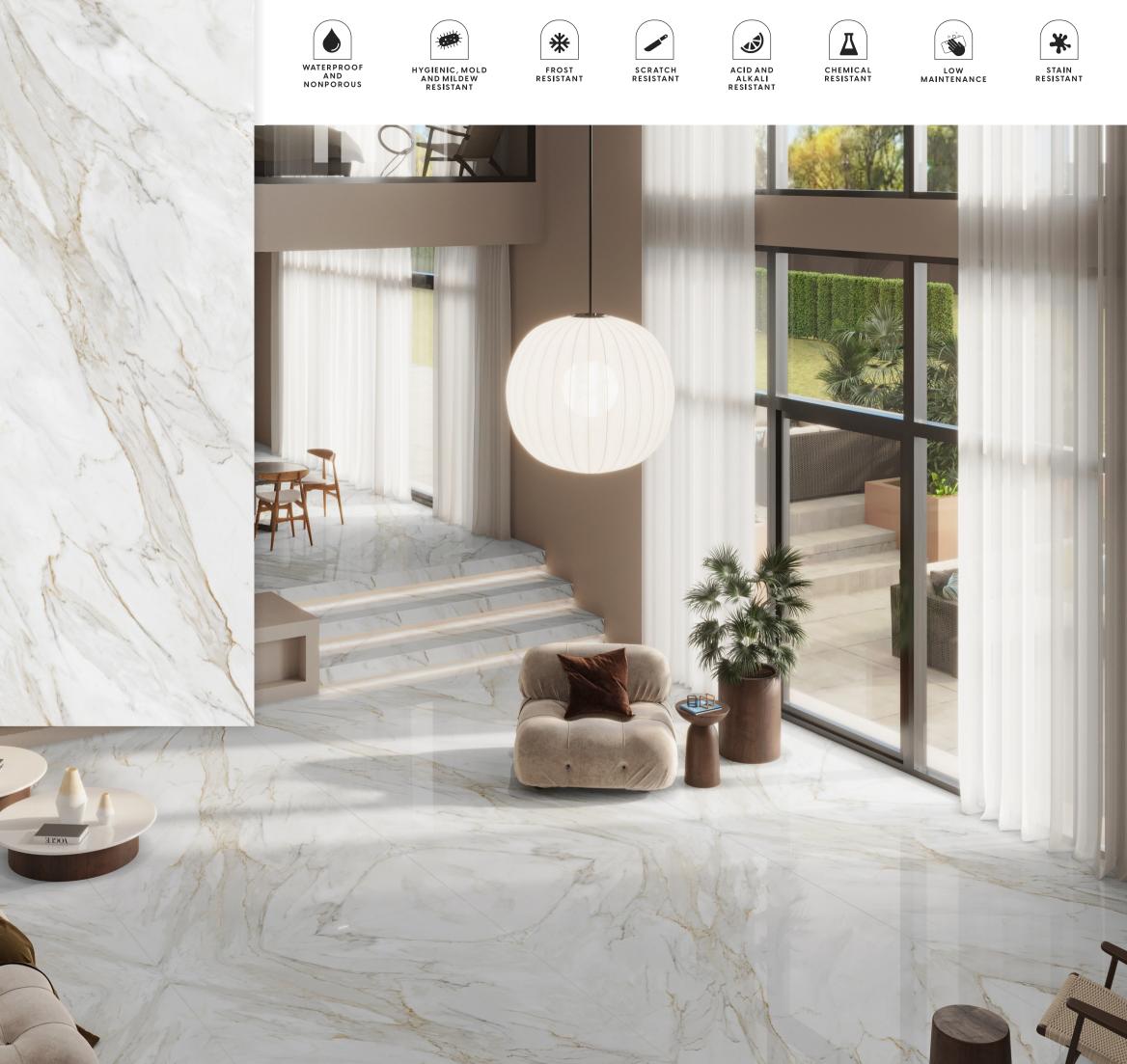


# GLOSSY BOOKMATCH









# CALACUTTA **BORGHINI\_BM**

SURFACE **GLOSSY BOOKMATCH** 

SIZE 1600X3200 MM

RANDOM 02











# **CARRARA BM**

SURFACE **GLOSSY BOOKMATCH** 

SIZE 1600X3200 MM

RANDOM 02









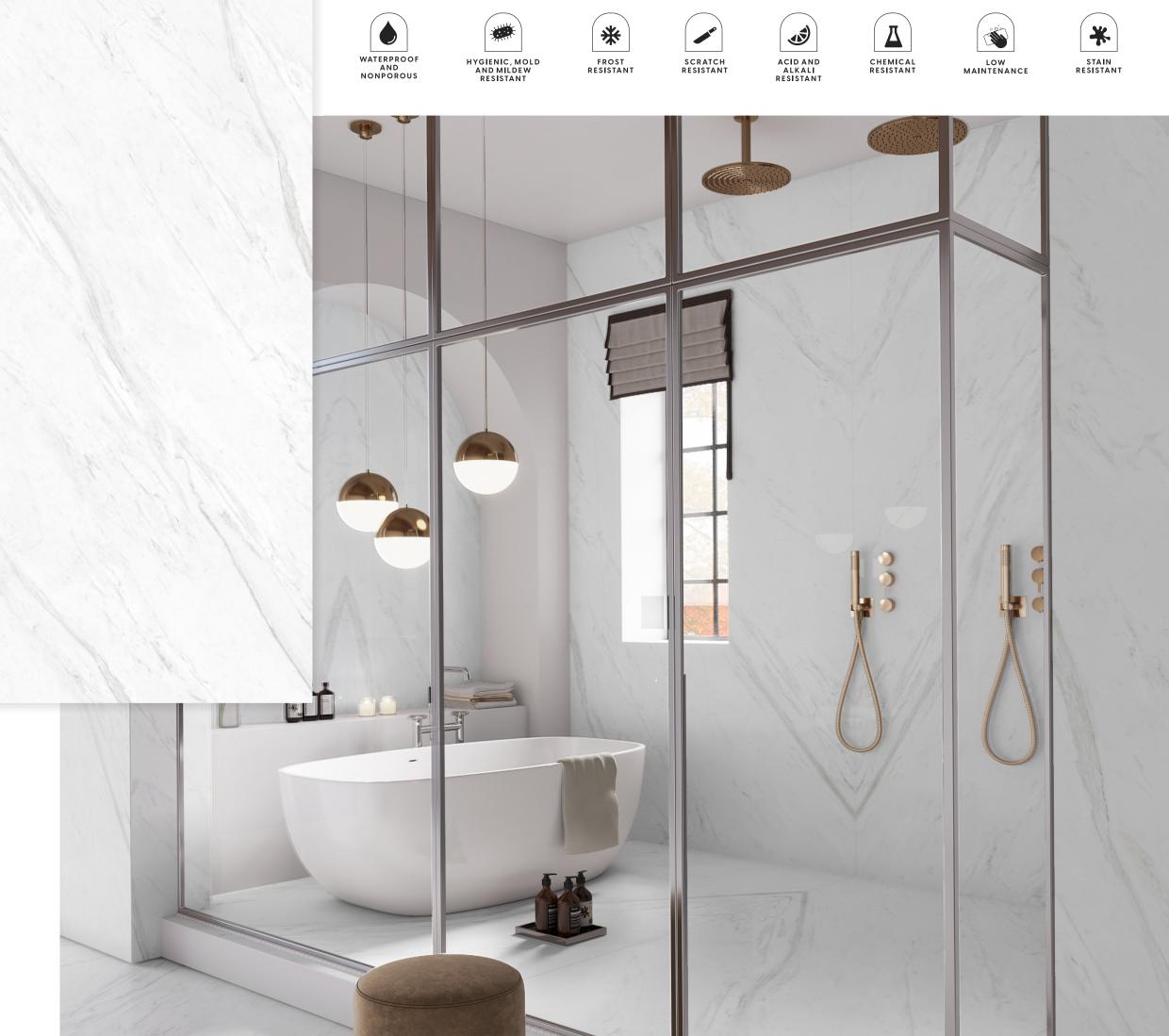


# **STATUARIO** PLATINA BM

SURFACE **GLOSSY BOOKMATCH** 

SIZE 1600X3200 MM

RANDOM 02



























# STATUARIO VENETIAN BM

SURFACE GLOSSY BOOKMATCH

SIZE 1600X3200 MM

RANDOM 02













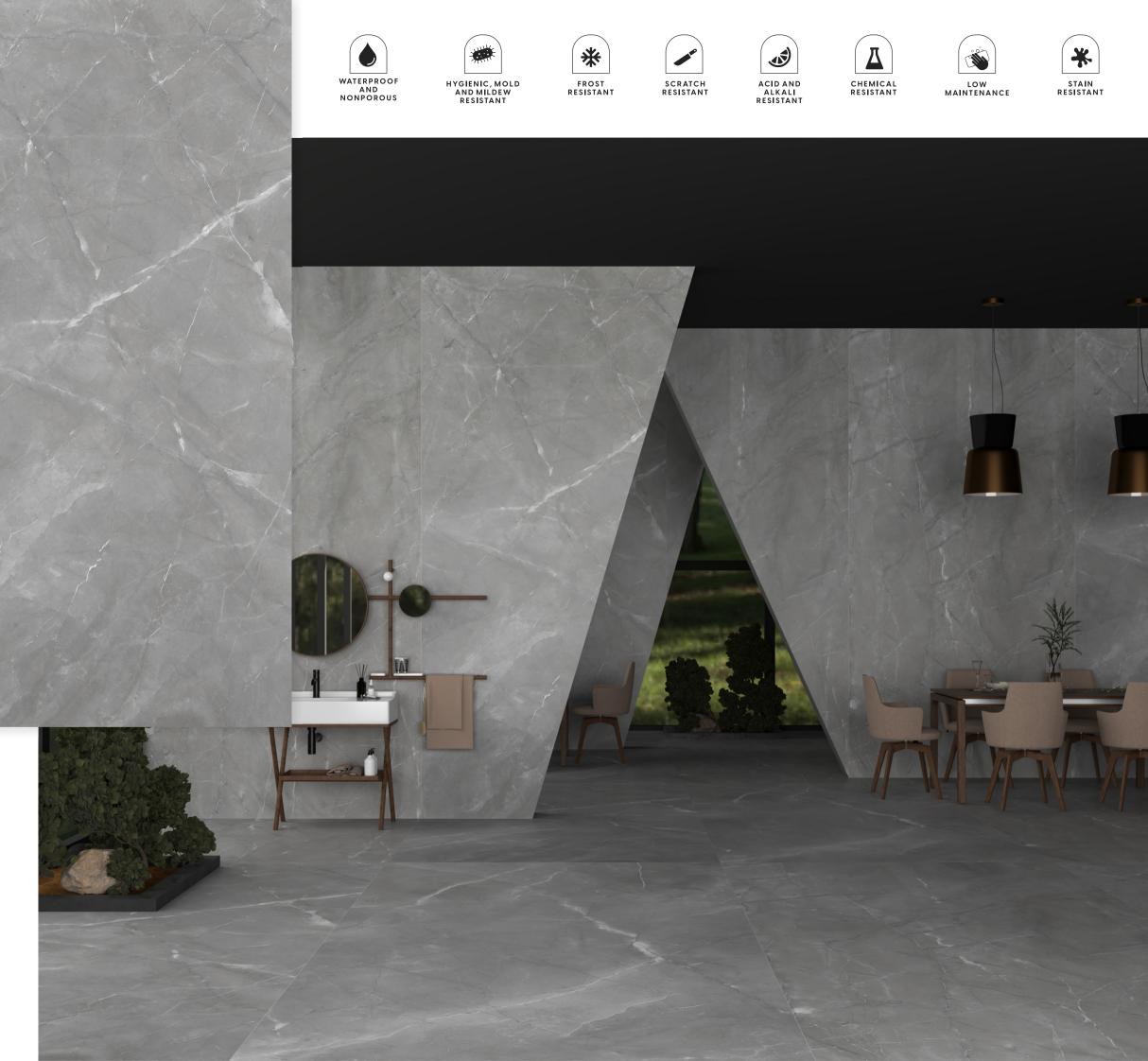


# MATT SURFACE

# 1600X3200 MM







# **ARMANI SILVER**

SURFACE MATT

SIZE 1600X3200 MM

RANDOM























SURFACE MATT

SIZE 1600X3200 MM

RANDOM 0

























HYGIENIC, MOLD AND MILDEW RESISTANT



FROST RESISTANT

SCRATCH RESISTANT



SURFACE MATT

SIZE 1600X3200 MM

RANDOM 0





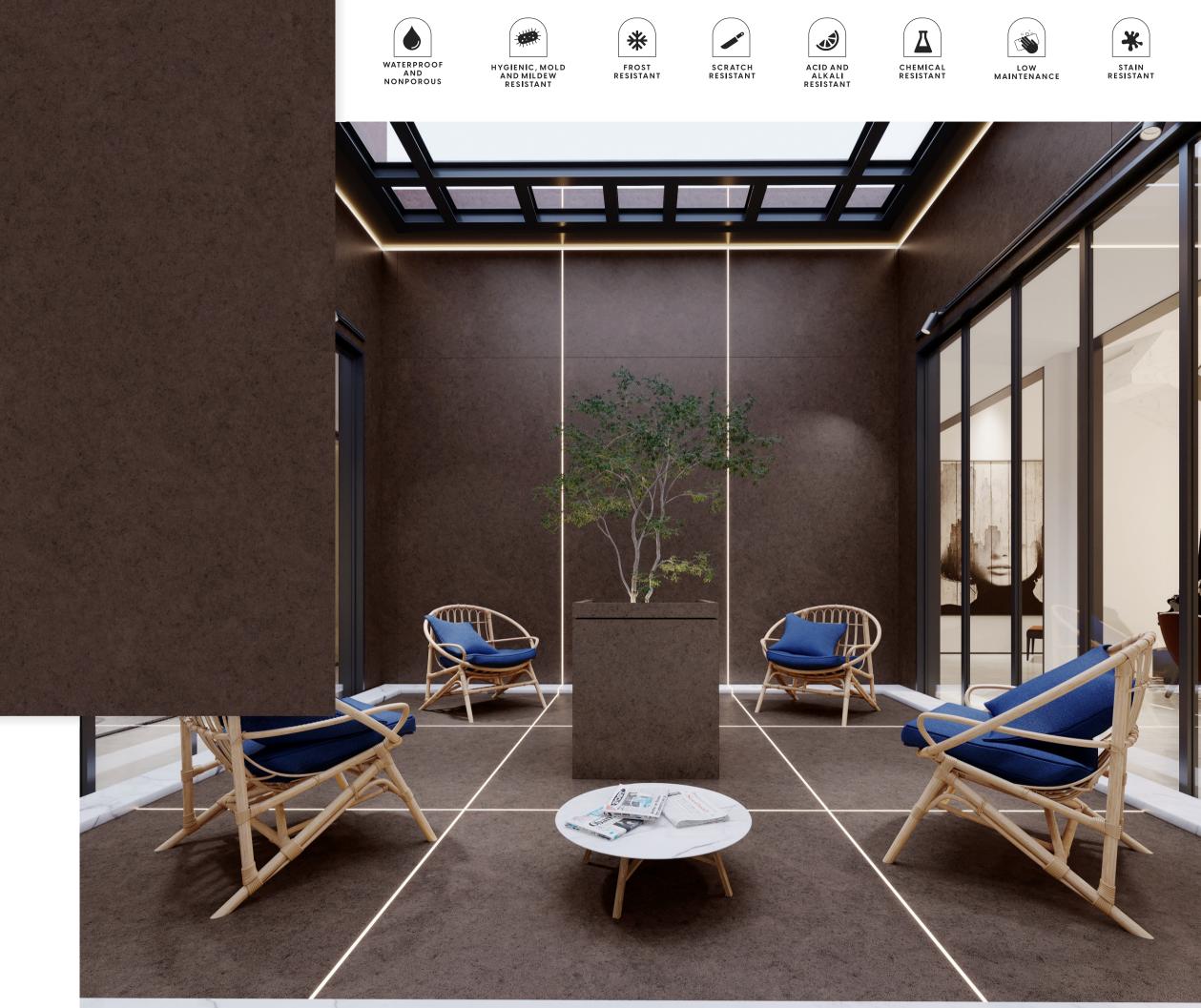












# **META MOSS**

SURFACE MATT

SIZE 1600X3200 MM

RANDOM 0











# NERO MARQUINA

SURFACE MATT

SIZE 1600X3200 MM

RANDOM













# **PIETRA GREY**

SURFACE MATT

SIZE 1600X3200 MM

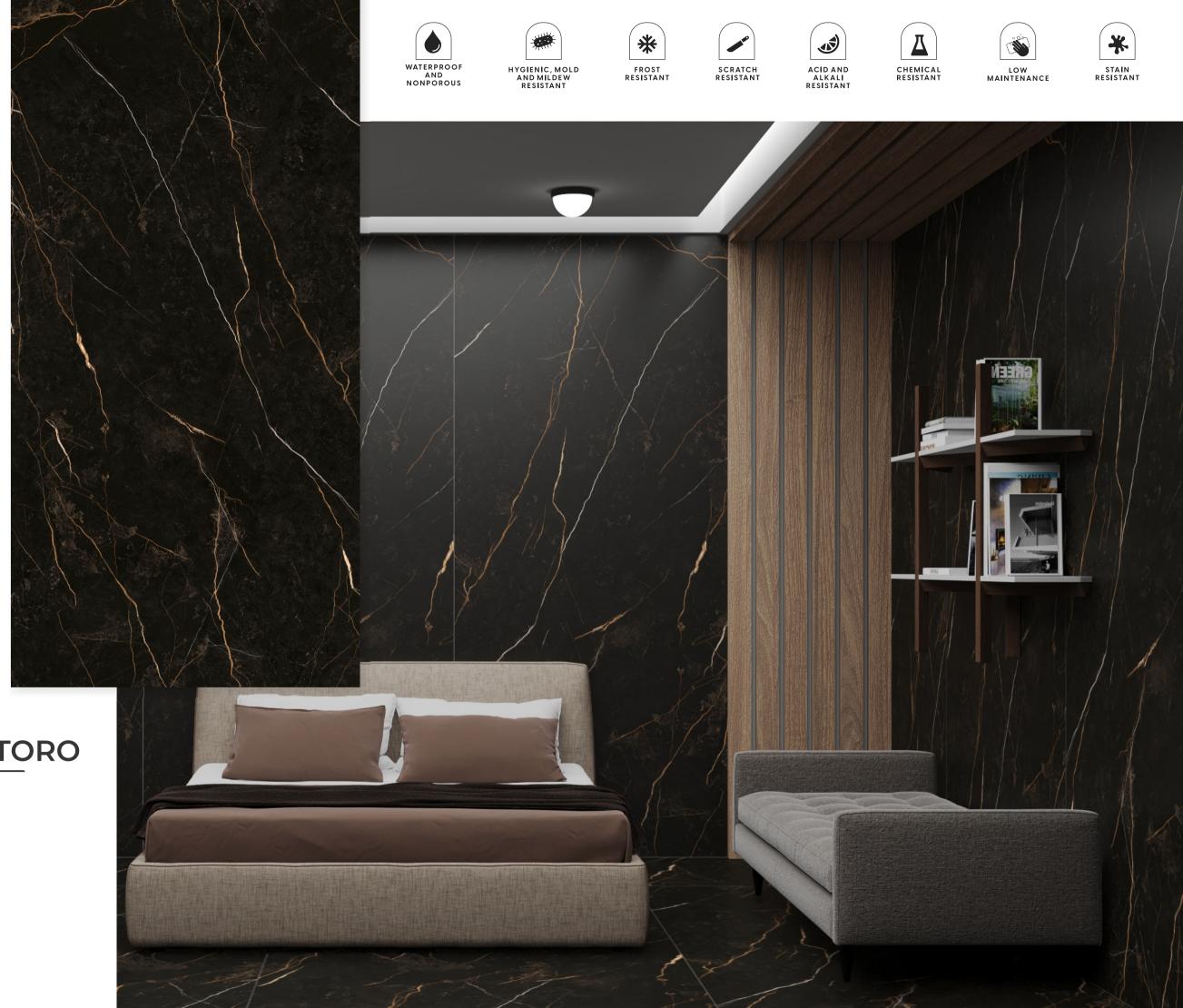
RANDOM











# **STRATUM PORTORO**

SURFACE MATT

SIZE 1600X3200 MM

RANDOM 03













# **TRAVERTINE BEIGE**

SURFACE MATT

SIZE 1600X3200 MM

RANDOM 02











# ΜΑΤΤ ΒΟΟΚΜΑΤΟΗ











SCRATCH RESISTANT





# CALACUTTA **BORGHINI\_BM**

SURFACE MATT BOOKMATCH

SIZE 1600X3200 MM

RANDOM 02















# CARRARA BM

SURFACE MATT BOOKMATCH

SIZE 1600X3200 MM

RANDOM 02

















# **STATUARIO PLATINA BM**

SURFACE MATT BOOKMATCH

SIZE 1600X3200 MM

RANDOM 02























# **STATUARIO VENETIAN BM**

SURFACE MATT BOOKMATCH

SIZE 1600X3200 MM

RANDOM 02











## 03.7 Technical specification

CHARACTERISTIC	TEST METHOD	MEAN VALUE	STD. AS PER IS013006:2012/ EN14411 Gr.Bla	STD. AS PER IS15622:2017 Gr.Bla
Regulatory Properties				
Deviation in length and width	ISO 10545-2 & IS 13630-1	± 0.10 %	± 0.50 %	± 0.10 %
Deviation in thickness	ISO 10545-2 & IS 13630-1	± 4.00 %	± 5.00 %	± 5.0 %
Straightness in side	ISO 10545-2 & IS 13630-1	± 0.10 %	± 0.50 %	± 0.10 %
Rectangularity	ISO 10545-2 & IS 13630-1	± 0.10 %	± 0.60 %	± 0.10%
Surface flatness Central Curvature	ISO 10545-2 & IS 13630-1	± 0.10 %	± 0.50 %	± 0.50 %
Surface flatness Edge Curvature	ISO 10545-2 & IS 13630-1	± 0.10 %	± 0.50 %	± 0.50 %
Surface flatness Warpage	ISO 10545-2 & IS 13630-1	± 0.10 %	± 0.50 %	± 0.50 %
Surface Quality	ISO 10545-2 & IS 13630-1	> 95% defects free	> 95% defects free	> 95% defects fre
Small Color Difference	ISO 10545-16	No Change	Unaltered	N.A.
Glossiness (With Nano Polished)	Gloss Meter 60°	> 90° **	As per Mfg.	As per Mfg.
Glossiness (Without Polished)	Gloss Meter 60°	7º < Gloss < 14º**	As per Mfg.	As per Mfg.
Glossiness (Satin Finished)	Gloss Meter 60°	15° < Gloss < 25°**	As per Mfg.	As per Mfg.
Structural Properties				
Water absorption	ISO 10545-2 & IS 13630-3	<b>≤ 0.50 %</b>	≤ 0.50 %	≤ 0.80 %
Bulk density	DIN51082 & IS 13630-3	> 2.28 gm/cc	> 2.00 g/cc	Min. 2.20 g/cc
Massive Mechanical Properties				
Modulus of rupture	ISO 10545-4 & IS 13630-6	Min. 37.0 N/mm²	Min. 35.0 N/mm²	Min. 35.0 N/mm <sup>2</sup>
Breaking strength thickness <7.5	ISO 10545-4 & IS 13630-6	Min. 1000.0 N	Min. 700.0 N	Min. 700.0 N
Breaking strength thickness ≥7.5	ISO 10545-4 & IS 13630-6	Min. 1600.0 N	Min. 1300.0 N	Min. 1100.0 N
Surface Mechanical Properties				
MOH'S hardness	EN 101 & IS 13630-13	Min. 4***	Min. 4	Min. 5
Surface abrasion resistance-Glossy #	ISO 10545-7 & IS 13630-11	Min. Class 2	As per Mfg.	Min. Class II
Surface abrasion resistance-Matt #	ISO 10545-7 & IS 13630-11	Min. Class 3	As per Mfg.	Min. Class II
Thermal Hydrometric Properties				
Moisture expansion	ISO 10545-10 & IS 13630-3	NIL	Max. 0.06	Max. 0.02
Thermal expansion(COE) at 100°C	ISO 10545-8 & IS 13630-4	Max. 6.0 x 10 <sup>-6</sup>	As per Mfg.	Max. 7.0 x 10 <sup>-6</sup>
Thermal shock resistance	ISO 10545-9 & IS 13630-5	Min. 10 Cycle	Min. 10 Cycle	Min. 10 Cycle
Crazing Resistance at 7.5 Bar	ISO10545-11 & IS 13630-9	Min. 6 Cycle	As per Mfg.	Min. 4 Cycle
Impact resistance(COR)	ISO 10545-5 & IS 13630-14	Min. 0.55	As per Mfg.	Min. 0.55
Frost resistance	ISO10545-12 & IS 13630-10	Frost Proof	As per Mfg.	As per Mfg.
Chemical Properties				
**Resistance to Staining Glazed	ISO 10545-14 & IS 13630-8	Min. Class 4 / Min. Class I	Min. Class 3	Min. Class I
**Resistance to Household Chem-	ISO 10545-13 & IS 13630-8	Min. Class 4/ Min. Class A Min. Class GA / Min. Class AA	Min. Class GB	Min. Class AA
icals & Swimming Pool Salts Glazed **Resistance to Low / High	ISO 10545-13 & IS 13630-8	Min. Class GLB**** / Min. Class A****	As per Mfg.	As per Mfg.
Concentrate Acid and Alkalis Glazed	130 10345 13 415 13030-0		As per mig.	As per mig.
Safety Properties				
Skid resistance(DCOF-DRY)	ISO 10545-17	<b>&gt; 0.40</b>	As per Mfg.	As per Mfg.
Slip resistance(DCOF)( R value )##	ISO 10545-17	N.A.	As per Mfg.	As per Mfg.
Determination of Lead & Cadmium Release for Glazed Tiles	ISO 10545-15	Dose not yield Pb & Cd	As per Mfg.	N.A.
Fire Resistance	N.A.	Fire Proof	As per Mfg.	As per Mfg.

**ClayArk** THE TILE MANUFACTURER

# Glaze tiles Intended for use on floor

## As per customer requirement

\*\* Glossiness 90% with nano technology

\*\*\* Without nano technology (Unpolished Vitrified tiles)

\*\*\*\* Except Hydrofluoric Acid & it's compound



