



THE TILE MANUFACTURER

MESMERIZING SIZE
INSPIRED BY NATURE



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

POSH, POLISH,

1200x2780 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.



Epic Surfaces, Infinite Possibilities.

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.



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.

06 mm
Thickness





APPLICATION AREA



Kitchen countertop &
Islands



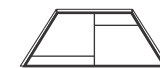
Kitchens



Wall Cladding



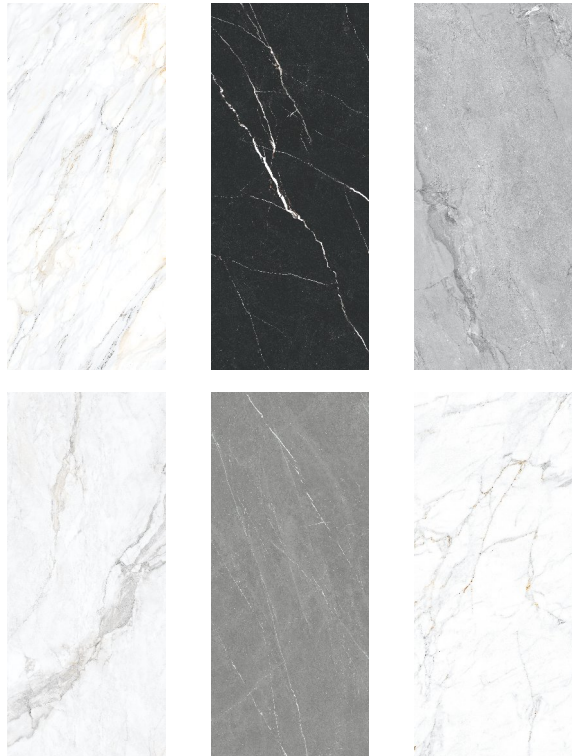
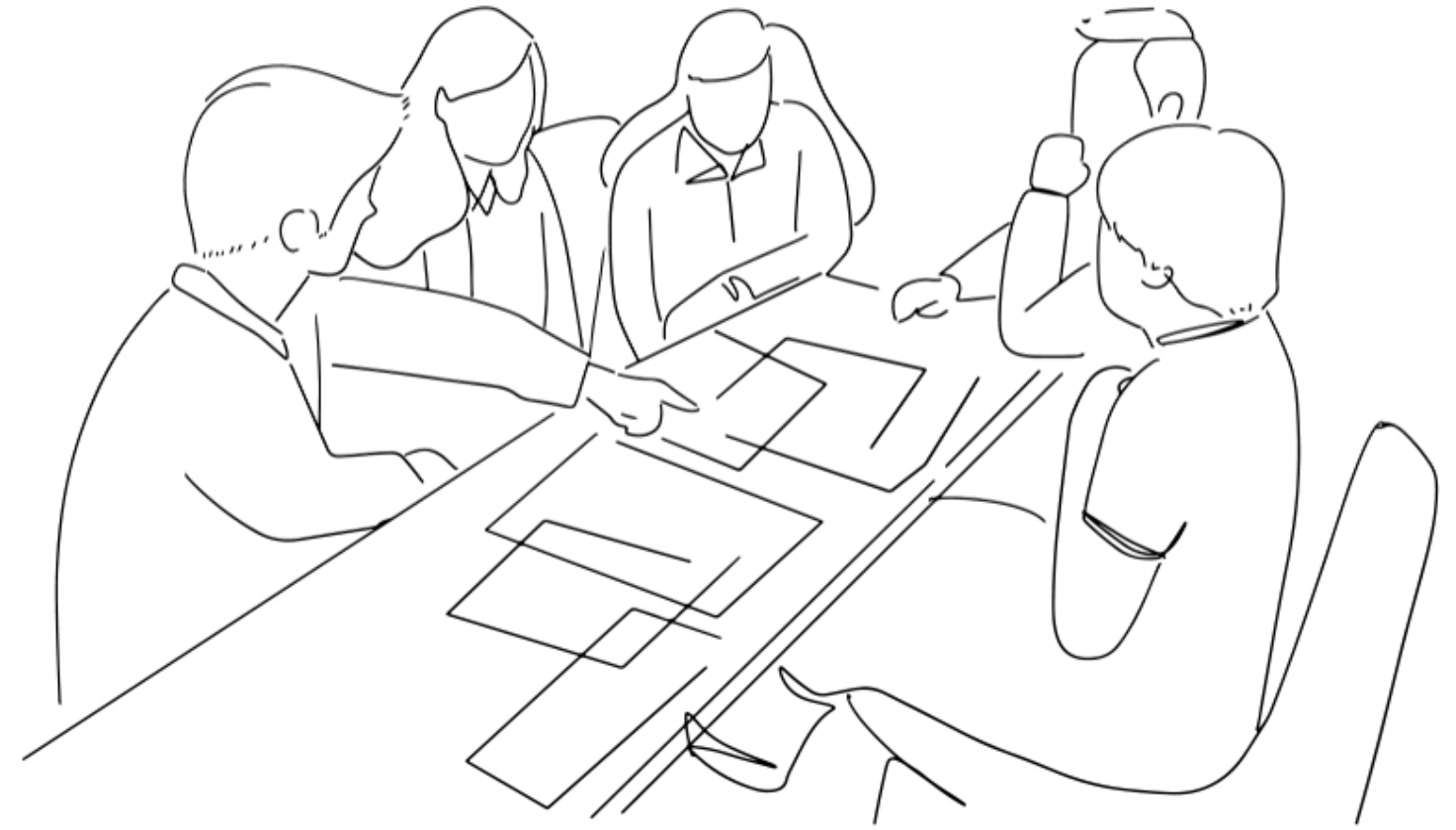
Step & Stairs



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.



SCS SINTERED
COMPACT
SURFACE

POSH

06 mm
Thickness

1200X2780 MM



WATERPROOF
AND
NONPOROUS



HYGIENIC, MOLD
AND MILDEW
RESISTANT



FROST
RESISTANT



SCRATCH
RESISTANT



ACID AND
ALKALI
RESISTANT



CHEMICAL
RESISTANT



LOW
MAINTENANCE



STAIN
RESISTANT



BORGHINI BINACO

SURFACE
SCS POSH

SIZE
1200X2780 MM

THICKNESS
06 MM

RANDOM



CALACATTA BLACK

SURFACE
SCS POSH

SIZE
1200X2780 MM

THICKNESS
06 MM

RANDOM 





WATERPROOF
AND
NONPOROUS



HYGIENIC, MOLD
AND MILDEW
RESISTANT



FROST
RESISTANT



SCRATCH
RESISTANT



ACID AND
ALKALI
RESISTANT



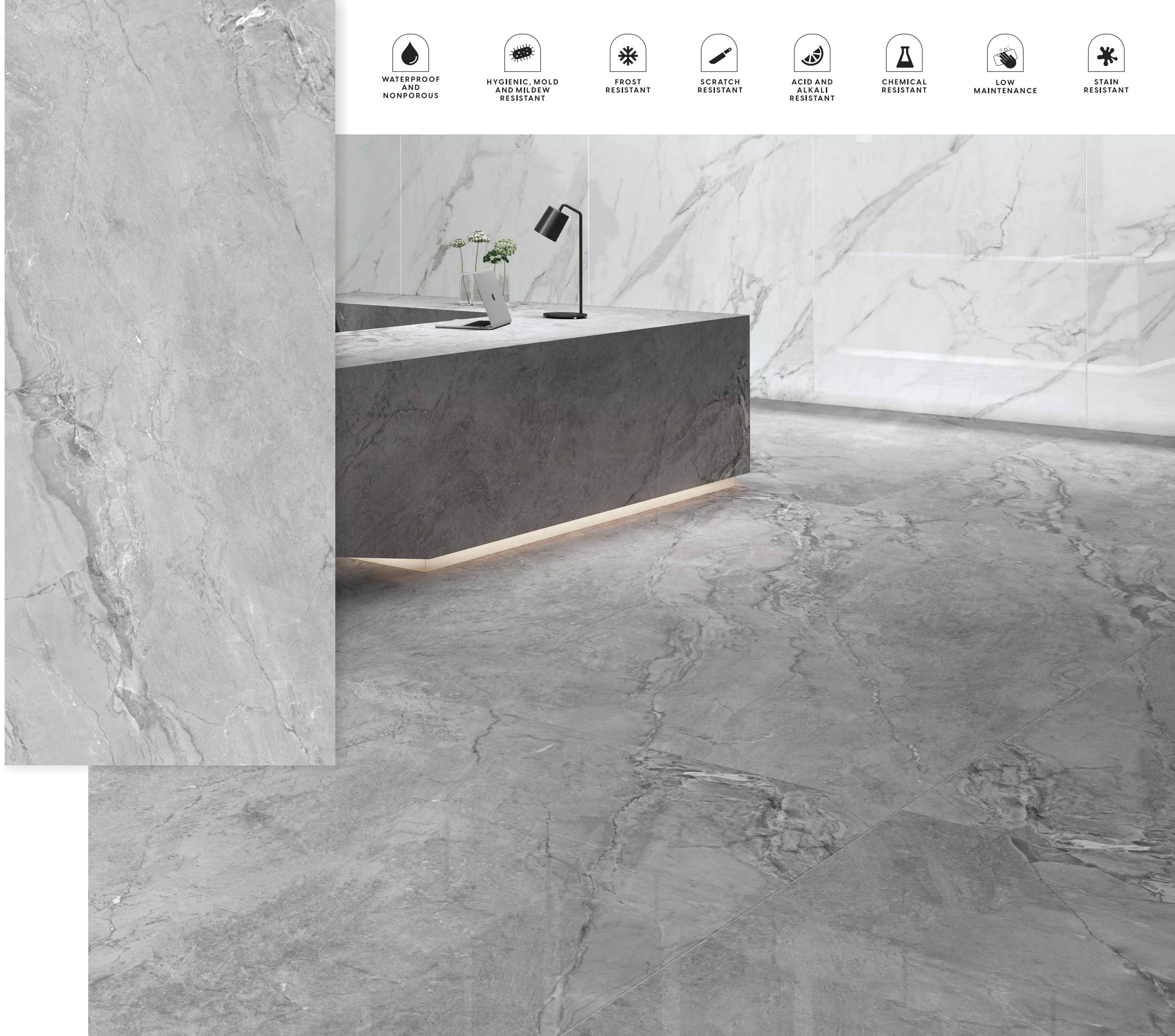
CHEMICAL
RESISTANT



LOW
MAINTENANCE



STAIN
RESISTANT



CINEREA RIVER

SURFACE
SCS POSH

SIZE
1200X2780 MM

THICKNESS
06 MM

RANDOM 



WATERPROOF
AND
NONPOROUS



HYGIENIC, MOLD
AND MILDEW
RESISTANT



FROST
RESISTANT



SCRATCH
RESISTANT



ACID AND
ALKALI
RESISTANT



CHEMICAL
RESISTANT



LOW
MAINTENANCE



STAIN
RESISTANT

GLACIER BLANCO

SURFACE
SCS POSH

SIZE
1200X2780 MM

THICKNESS
06 MM

RANDOM





THE TILE MANUFACTURER



WATERPROOF AND NONPOROUS



HYGIENIC, MOLD AND MILDEW RESISTANT



FROST RESISTANT



SCRATCH RESISTANT



ACID AND ALKALI RESISTANT



CHEMICAL RESISTANT



LOW MAINTENANCE



STAIN RESISTANT

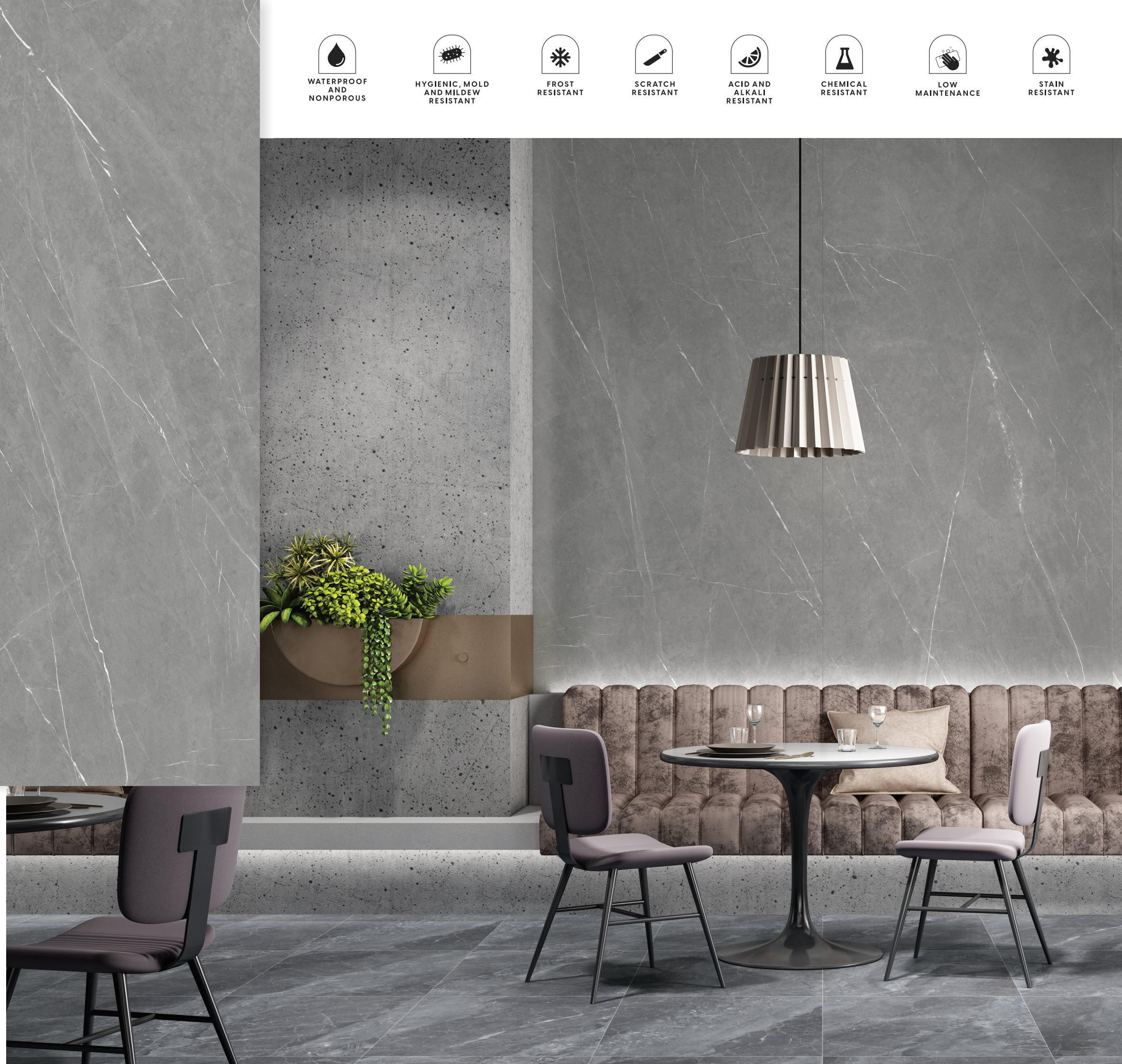
PIETRA ROMA

SURFACE
SCS POSH

SIZE
1200X2780 MM

THICKNESS
06 MM

RANDOM 





WATERPROOF
AND
NONPOROUS



HYGIENIC, MOLD
AND MILDEW
RESISTANT



FROST
RESISTANT



SCRATCH
RESISTANT



ACID AND
ALKALI
RESISTANT



CHEMICAL
RESISTANT



LOW
MAINTENANCE



STAIN
RESISTANT

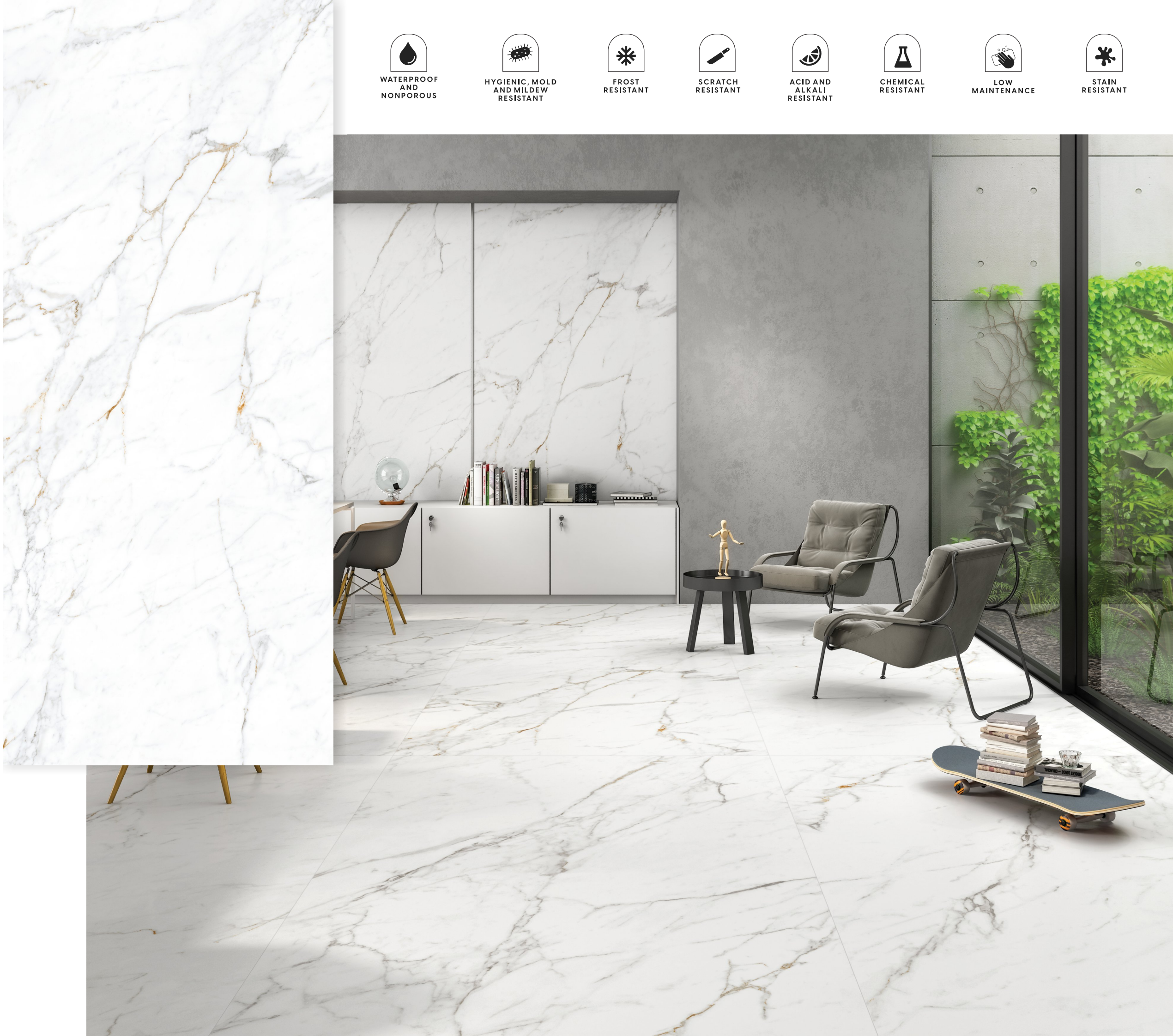
STATUARIO NEX

SURFACE
SCS POSH

SIZE
1200X2780 MM

THICKNESS
06 MM

RANDOM 



SCS SINTERED
COMPACT
SURFACE

POLISH

06 mm
Thickness

1200X2780 MM





CALACATTA BLACK

SURFACE
SCS POLISH

SIZE
1200X2780 MM

THICKNESS
06 MM

RANDOM 





WATERPROOF
AND
NONPOROUS



HYGIENIC, MOLD
AND MILDEW
RESISTANT



FROST
RESISTANT



SCRATCH
RESISTANT



ACID AND
ALKALI
RESISTANT



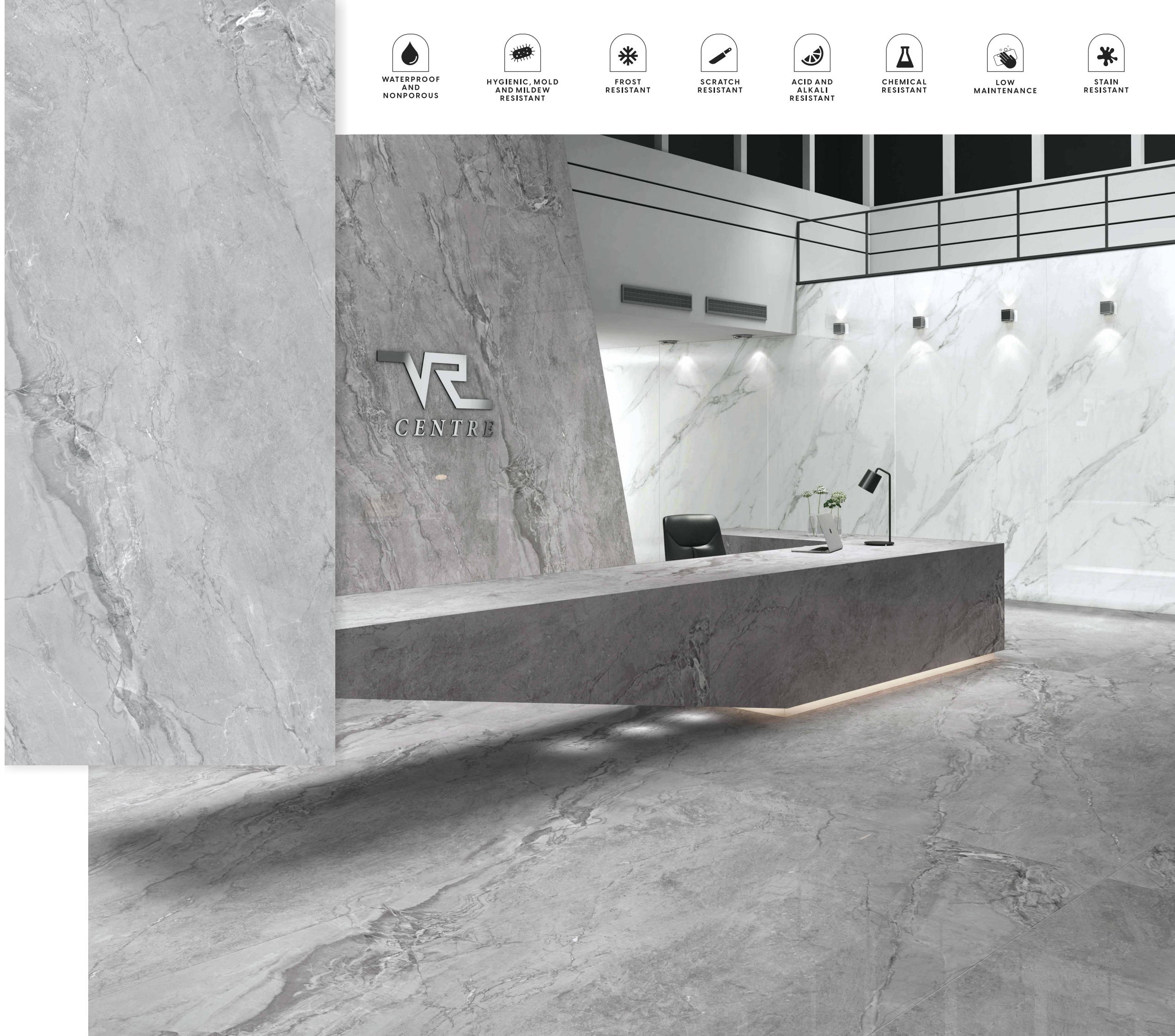
CHEMICAL
RESISTANT



LOW
MAINTENANCE



STAIN
RESISTANT



CINEREA RIVER

SURFACE
SCS POLISH

SIZE
1200X2780 MM

THICKNESS
06 MM

RANDOM



WATERPROOF
AND
NONPOROUS



HYGIENIC, MOLD
AND MILDEW
RESISTANT



FROST
RESISTANT



SCRATCH
RESISTANT



ACID AND
ALKALI
RESISTANT



CHEMICAL
RESISTANT



LOW
MAINTENANCE



STAIN
RESISTANT

GLACIER BLANCO

SURFACE
SCS POLISH

SIZE
1200X2780 MM

THICKNESS
06 MM

RANDOM



03.7 Technical specification

CHARACTERISTIC	TEST METHOD	MEAN VALUE	STD. AS PER ISO13006:2012/ 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 free
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°	7° < Gloss < 14***	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	≤ 0.50 %	≤ 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/mm ²	Min. 35.0 N/mm ²	Min. 35.0 N/mm ²
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 ⁻⁴	As per Mfg.	Max. 7.0 x 10 ⁻⁴
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 Chemicals & Swimming Pool Salts Glazed	ISO 10545-13 & IS 13630-8	Min. Class GA / Min. Class AA	Min. Class GB	Min. Class AA
Resistance to Low / High Concentrate Acid and Alkalis Glazed	ISO 10545-13 & IS 13630-8	Min. Class GLB** / Min. Class A****	As per Mfg.	As per Mfg.
Safety Properties				
Skid resistance(DCOF-DRY)	ISO 10545-17	> 0.40	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.



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

