



NEIRON

PORCELAIN

"GELENEKSELİN ÖTESİNDE DÜŞÜN"

www.neiron.com.tr



neironsurfaces

NEIRON

SURFACES

be your
own kind of
beautiful

OUR SIZES / EBAT ÇEŞİTLERİMİZ

1600 X 3200 MM

800 X 3200 MM

800 X 2400 MM

TECHNICAL SPECIFICATION

NEIRON
SURFACES

CHARACTERISTIC	STANDARD AS PER ISO 13006/2018 En14411 gr.b1a	NEIRON VALUE	TEST METHOD
Regulatory Properties			
Deviation in Length & Width	±0.5%	± 0.2%	ISO 10545-2
Deviation in Thickness	±5%	±5%	ISO 10545-2
Straightness of Sides	±0.5%	±0.2%	ISO 10545-2
Rectangularity	±0.5%	±0.2%	ISO 10545-2
Surface Flatness	±0.5%	± 0.3 %	ISO 10545-2
Glossiness	As per Mfg.	As per Mfg.	Gloss Meter
Surface quality	Min 95% free from visible defect	Min 95% free from visible defect	Min 95% free from visible defect
Structural Properties			
Water Absorption	≤ 0.5%	≤ 0.05%	ISO 10545-3
Apparent Density	As per Mfg.	>2.20 g/cc	ISO 10545-3
Massive Mechanical Properties			
Modules of Rapture	Min.35N/mm ²	Min.40N/mm ²	ISO 10545-4
Breaking Strength	Min.1300 N	Min. 5000 N	ISO 10545-4
Impact Resistance	As per Mfg.	Min. 0.55	ISO 10545-4
Structural Properties			
Surface Abrasion Resistance	As per Mfg.	Min. Class I in PQVT, Min. Class 3 in GVT	ISO 10545-7
Mohr's Hardness	As per Mfg.	Min. class 4	BS EN 15771
Thermo Hygrometric Properties			
Frost Resistance	As Per Mfg.	Frost Proof	ISO 10545-12
Thermal Shock Resistance	Min. 10 Cycle	Min. 10 Cycle	ISO 10545-9
Moisture Expansion	Max. 0.6mm/m	Max. 0.02mm/m	ISO 10545-10
Thermal Expansion	Max. 9.0 X 10 ⁻⁶	Max. 6.0 X 10 ⁻⁶	ISO 10545-8
Chemical Properties			
Chemical Resistance	As Per Mfg.	No Damage	ISO 10545-13
Stain Resistance	Resistant	Resistant	ISO 10545-14
Safety Properties			
Slip Resistance	As per Mfg.	N.A	EN 1303
Fire Resistance	As per Mfg.	Frost Proof	N.A

NEIRON

SURFACES



Easy
Clean



Fire
Resistant



Scratch
Resistant



Stain
Resistant



UV Ray
Resistant



Chemical
Resistant

CALACATTA LUX

SLAB SIZE

800 X 3200 MM

800 X 2400 MM

1600 X 3200 MM

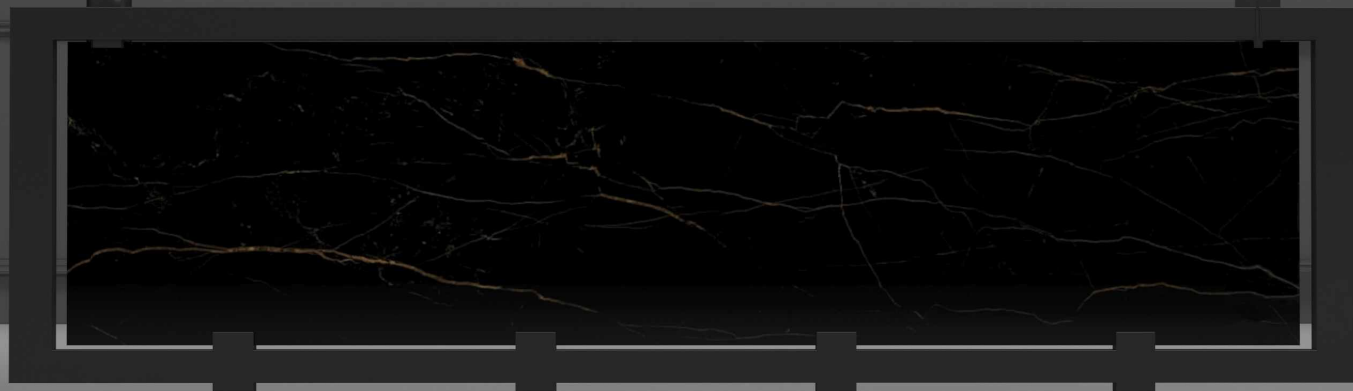
THICKNESS
15 MM

FINISH
GLOSSY / MATT



NEIRON

SURFACES



Easy
Clean



Fire
Resistant



Scratch
Resistant



Stain
Resistant



UV Ray
Resistant



Chemical
Resistant

NERO GOLD

SLAB SIZE

800 X 3200 MM

800 X 2400 MM

1600 X 3200 MM

THICKNESS
15 MM

FINISH
GLOSSY / MATT



NEIRON

SURFACES



Easy
Clean



Fire
Resistant



Scratch
Resistant



Stain
Resistant



UV Ray
Resistant



Chemical
Resistant

STATUARIO VENETO

SLAB SIZE

800 X 3200 MM

800 X 2400 MM

1600 X 3200 MM

THICKNESS

15 MM

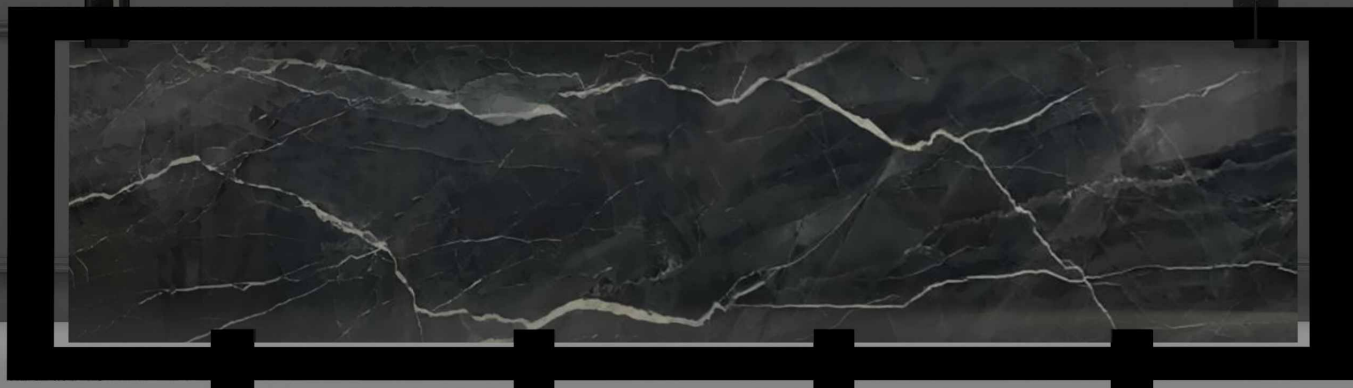
FINISH

GLOSSY / MATT



NEIRON

SURFACES



Easy
Clean



Fire
Resistant



Scratch
Resistant



Stain
Resistant



UV Ray
Resistant



Chemical
Resistant

FANTASY GREY

SLAB SIZE

800 X 3200 MM

800 X 2400 MM

1600 X 3200 MM

THICKNESS

15 MM

FINISH

GLOSSY / MATT



NEIRON
SURFACES

NEIRON

SURFACES



Easy
Clean



Fire
Resistant



Scratch
Resistant



Stain
Resistant



UV Ray
Resistant



Chemical
Resistant

CARRARA

SLAB SIZE

800 X 3200 MM

800 X 2400 MM

1600 X 3200 MM

THICKNESS
15 MM

FINISH
GLOSSY / MATT

NEIRON
SURFACES



NEIRON

SURFACES



Easy
Clean



Fire
Resistant



Scratch
Resistant



Stain
Resistant



UV Ray
Resistant



Chemical
Resistant

HARMONY GREY

SLAB SIZE

800 X 3200 MM

800 X 2400 MM

1600 X 3200 MM

THICKNESS
15 MM

FINISH
GLOSSY / MATT



NEIRON

SURFACES



Easy
Clean



Fire
Resistant



Scratch
Resistant



Stain
Resistant



UV Ray
Resistant



Chemical
Resistant

STATUARIO ROYAL

SLAB SIZE

800 X 3200 MM

800 X 2400 MM

1600 X 3200 MM

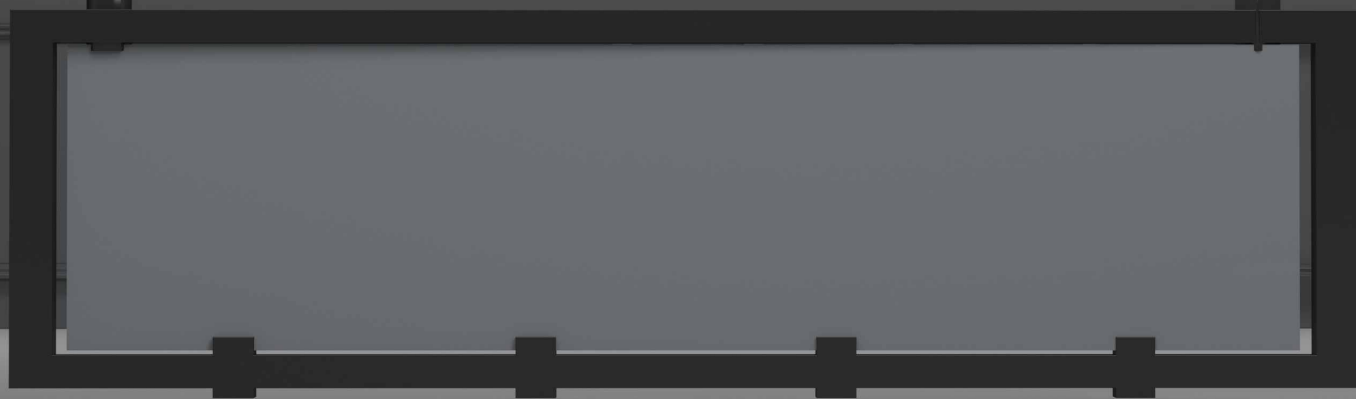
THICKNESS
15 MM

FINISH
GLOSSY / MATT



NEIRON

SURFACES



Easy
Clean



Fire
Resistant



Scratch
Resistant



Stain
Resistant



UV Ray
Resistant



Chemical
Resistant

LIGHT GREY

SLAB SIZE

800 X 3200 MM

800 X 2400 MM

1600 X 3200 MM

THICKNESS
15 MM

FINISH
GLOSSY / MATT

NEIRON
SURFACES



NEIRON

SURFACES



Easy
Clean



Fire
Resistant



Scratch
Resistant



Stain
Resistant



UV Ray
Resistant



Chemical
Resistant

CALACATTA CALMA

SLAB SIZE

800 X 3200 MM

800 X 2400 MM

1600 X 3200 MM

THICKNESS
15 MM

FINISH
GLOSSY / MATT



NEIRON

SURFACES



Easy
Clean



Fire
Resistant



Scratch
Resistant



Stain
Resistant



UV Ray
Resistant



Chemical
Resistant

PIETRA

SLAB SIZE

800 X 3200 MM
800 X 2400 MM
1600 X 3200 MM

THICKNESS
15 MM

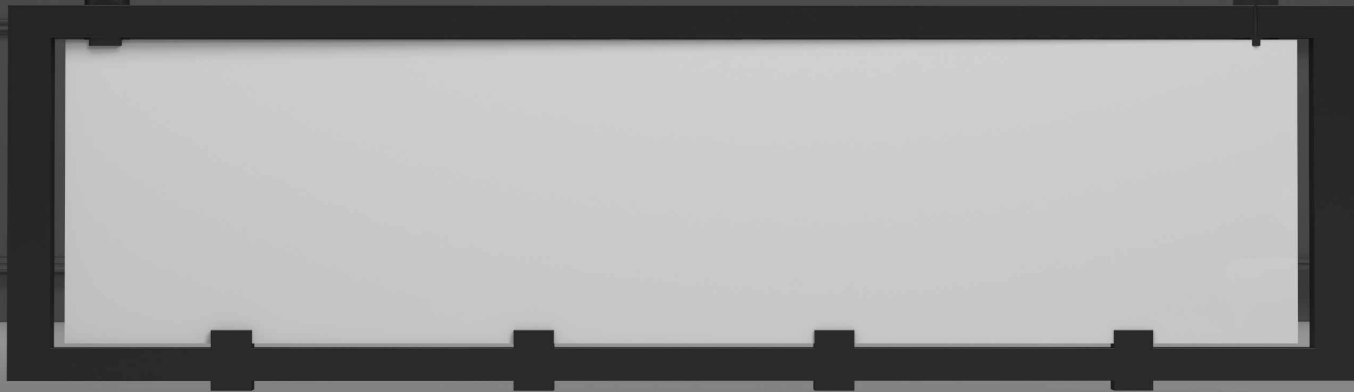
FINISH
GLOSSY / MATT



NEIRON
SURFACES

NEIRON

SURFACES



Easy
Clean



Fire
Resistant



Scratch
Resistant



Stain
Resistant



UV Ray
Resistant



Chemical
Resistant

BIANCO WHITE

SLAB SIZE

800 X 3200 MM

800 X 2400 MM

1600 X 3200 MM

THICKNESS
15 MM

FINISH
GLOSSY / MATT



NEIRON
SURFACES

NEIRON

SURFACES



Easy
Clean



Fire
Resistant



Scratch
Resistant



Stain
Resistant



UV Ray
Resistant



Chemical
Resistant

PIANO BLACK

SLAB SIZE

800 X 3200 MM

800 X 2400 MM

1600 X 3200 MM

THICKNESS
15 MM

FINISH
GLOSSY / MATT

NEIRON
SURFACES



NEIRON

SURFACES



Easy
Clean



Fire
Resistant



Scratch
Resistant



Stain
Resistant



UV Ray
Resistant



Chemical
Resistant

GRIGIO VENEZIA

SLAB SIZE

800 X 3200 MM

800 X 2400 MM

1600 X 3200 MM

THICKNESS
15 MM

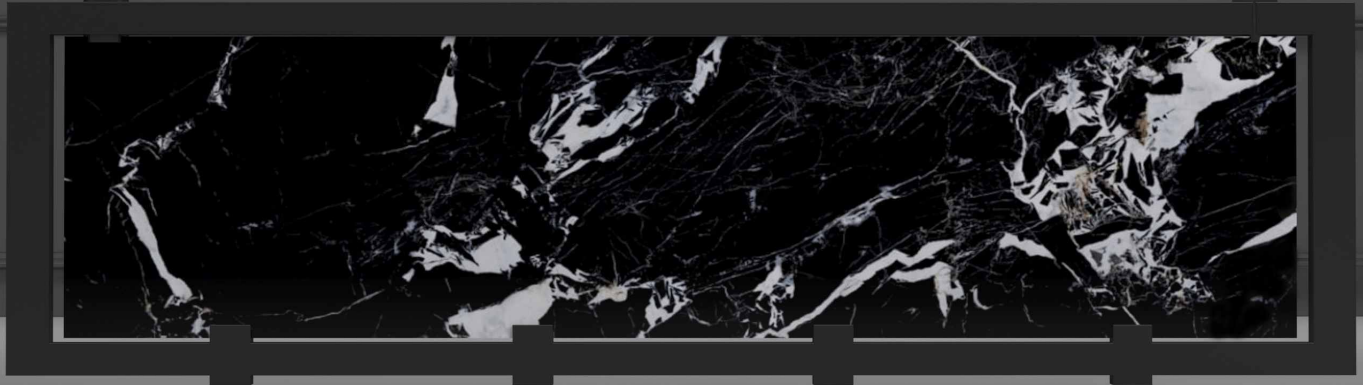
FINISH
MATT

NEIRON
SURFACES



NEIRON

SURFACES



Easy
Clean



Fire
Resistant



Scratch
Resistant



Stain
Resistant



UV Ray
Resistant



Chemical
Resistant

BLACK FOREST

SLAB SIZE

800 X 3200 MM

800 X 2400 MM

1600 X 3200 MM

THICKNESS

15 MM

FINISH

GLOSSY / MATT



NEIRON
SURFACES

NEIRON

SURFACES



Easy
Clean



Fire
Resistant



Scratch
Resistant



Stain
Resistant



UV Ray
Resistant



Chemical
Resistant

STATUARIO PLATINUM

SLAB SIZE

800 X 3200 MM

800 X 2400 MM

1600 X 3200 MM

THICKNESS
15 MM

FINISH
GLOSSY / MATT

NEIRON
SURFACES



NEIRON

SURFACES



Easy
Clean



Fire
Resistant



Scratch
Resistant



Stain
Resistant



UV Ray
Resistant



Chemical
Resistant

BLACK MARQUINA

SLAB SIZE

800 X 3200 MM

800 X 2400 MM

1600 X 3200 MM

THICKNESS
15 MM

FINISH
GLOSSY / MATT



NEIRON

SURFACES



Easy
Clean



Fire
Resistant



Scratch
Resistant



Stain
Resistant



UV Ray
Resistant



Chemical
Resistant

VOLAKAS

SLAB SIZE

800 X 3200 MM
800 X 2400 MM
1600 X 3200 MM

THICKNESS
15 MM

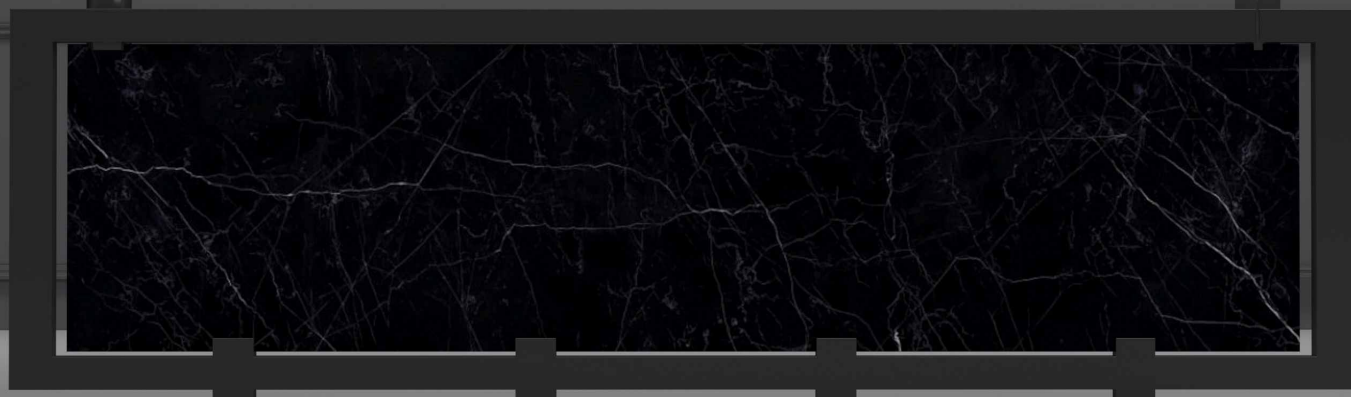
FINISH
GLOSSY / MATT

NEIRON
SURFACES



NEIRON

SURFACES



Easy
Clean



Fire
Resistant



Scratch
Resistant



Stain
Resistant



UV Ray
Resistant



Chemical
Resistant

BLACK THUNDER

SLAB SIZE

800 X 3200 MM

800 X 2400 MM

1600 X 3200 MM

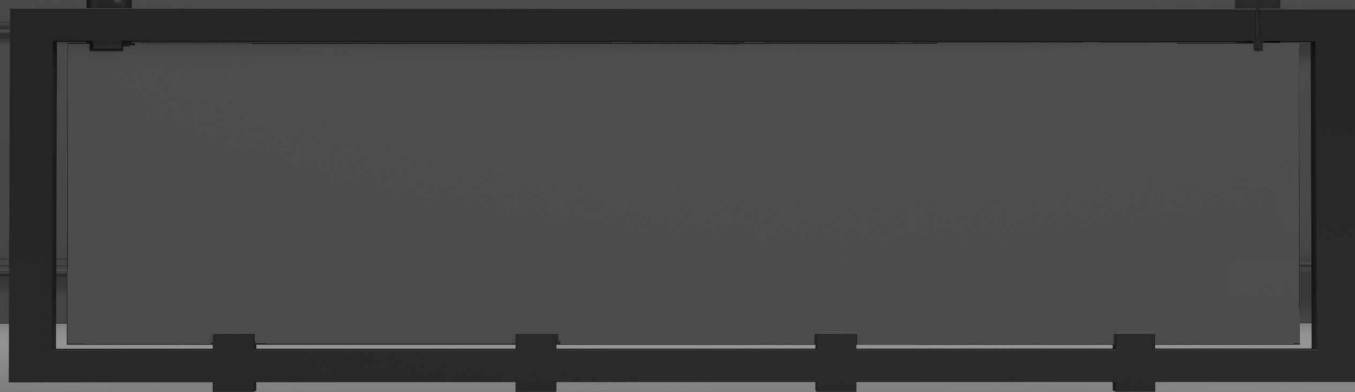
THICKNESS
15 MM

FINISH
GLOSSY / MATT



NEIRON

SURFACES



Easy
Clean



Fire
Resistant



Scratch
Resistant



Stain
Resistant



UV Ray
Resistant



Chemical
Resistant

DARK GREY

SLAB SIZE

800 X 3200 MM
800 X 2400 MM
1600 X 3200 MM

THICKNESS
15 MM

FINISH
GLOSSY / MATT

