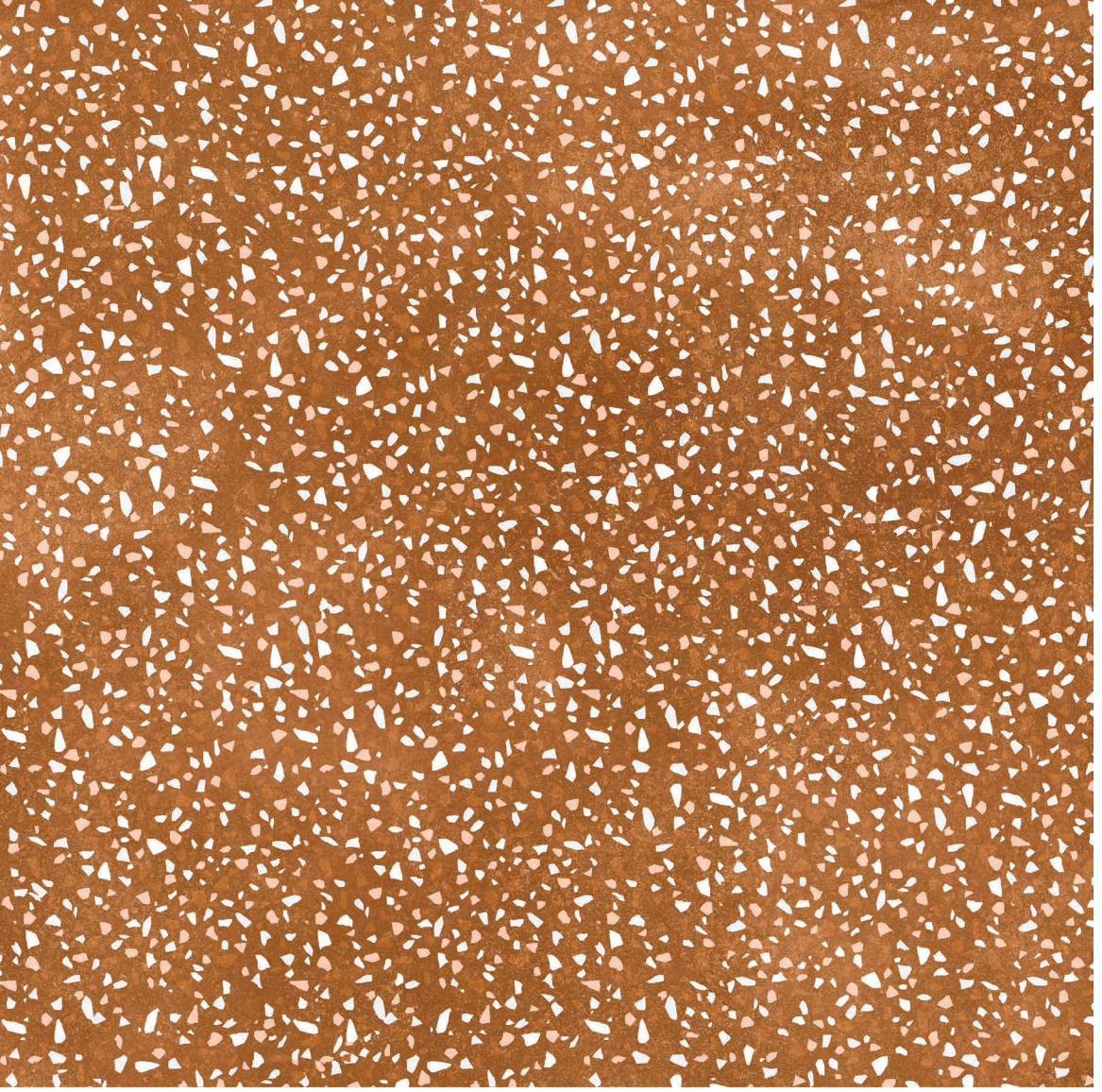


120x120 SERIES

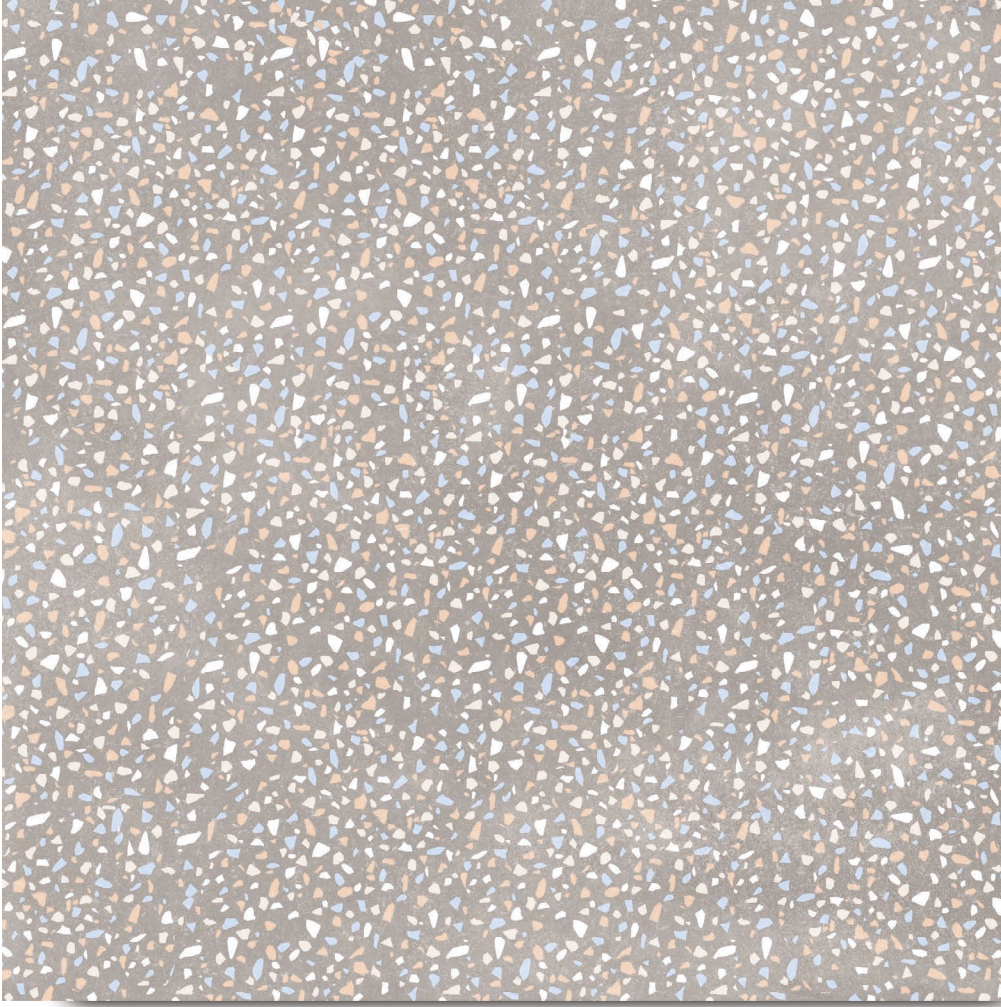
BOLOGNA



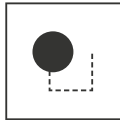
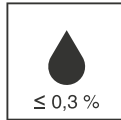
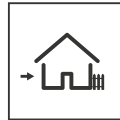
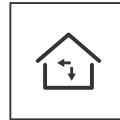
GÜRAL SERAMİK

TILE COLLECTION

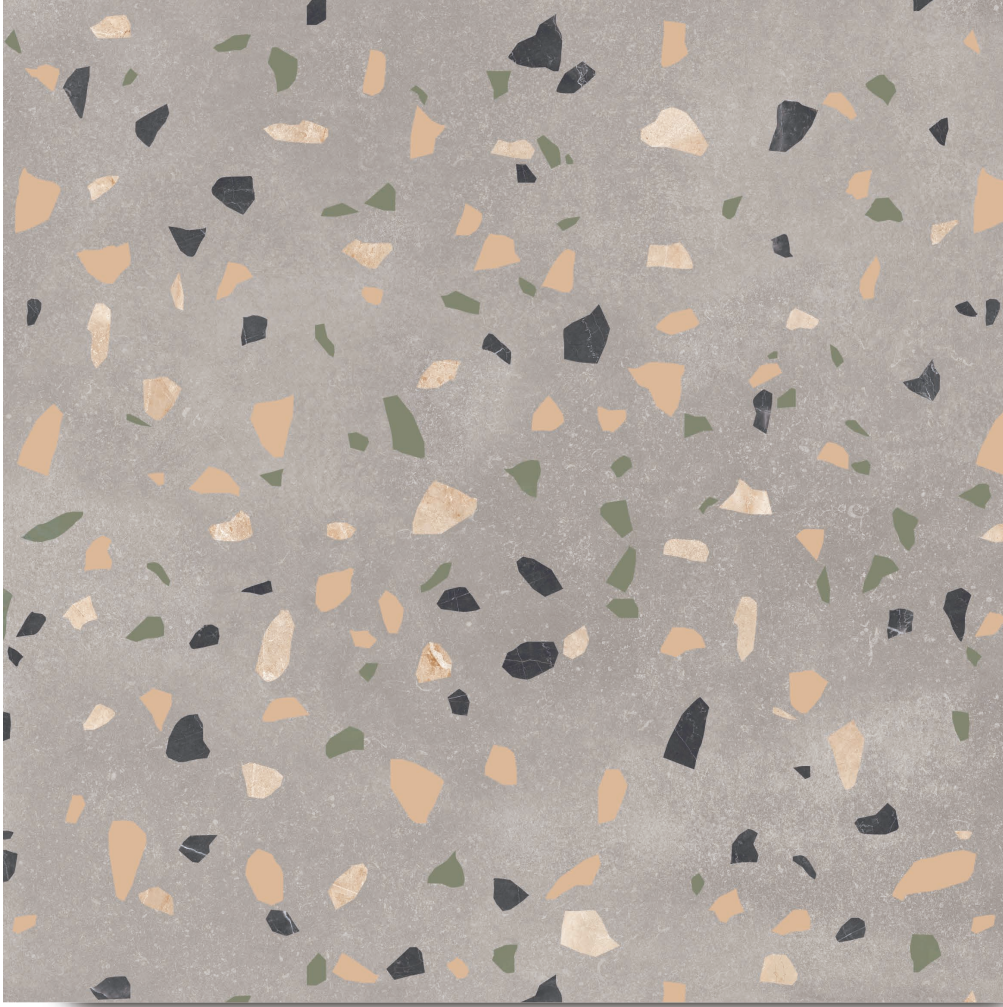
120X120 SERIES

**BETON** /Concrete**SIRLI PORSELEN** /Glazed Porcelain**120x120 • 48"x48"****MAT** /Matt**RIMINI**SRSPRIMN120X120MAT000

Ürün /Product	Ebat /Size (cm)	Kalınlık Thickness	Kutu /Box			Palet /Pallet		
			(Ad-Pcs)	(m ²)	(kg)	(Kutu-Box)	(m ²)	(kg)
Yer Seramiği / Duvar Seramiği Floor Ceramic / Wall Ceramic	120x120	8,5 mm	2	2,88	59	18	51,84	≤1100

**MAT**
Matt**SIRLI PORSELEN**
Glazed Porcelain**REKTİFİYELİ**
Rectified**SU EMME**
Water Absorption**DIŞ MEKAN**
Outdoor**İÇ MEKAN**
Indoor**HAFİF FARKLILIK**
Slight Variation

MILANO



BETON /Concrete

SIRLI PORSELEN /Glazed Porcelain

120x120 • 48"x48"

MAT /Matt

MILANO SRSPMLAN120X120MAT000

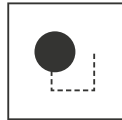
Ürün /Product	Ebat /Size (cm)	Kalınlık Thickness	Kutu /Box			Palet /Pallet		
			(Ad-Pcs)	(m ²)	(kg)	(Kutu-Box)	(m ²)	(kg)
Yer Seramiği / Duvar Seramiği Floor Ceramic / Wall Ceramic	120x120	8,5 mm	2	2,88	59	18	51,84	≤1100



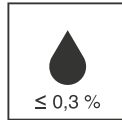
MAT
Matt



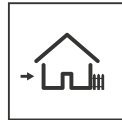
SIRLI PORSELEN
Glazed Porcelain



REKTİFİYELİ
Rectified



SU EMME
Water Absorption



DIŞ MEKAN
Outdoor



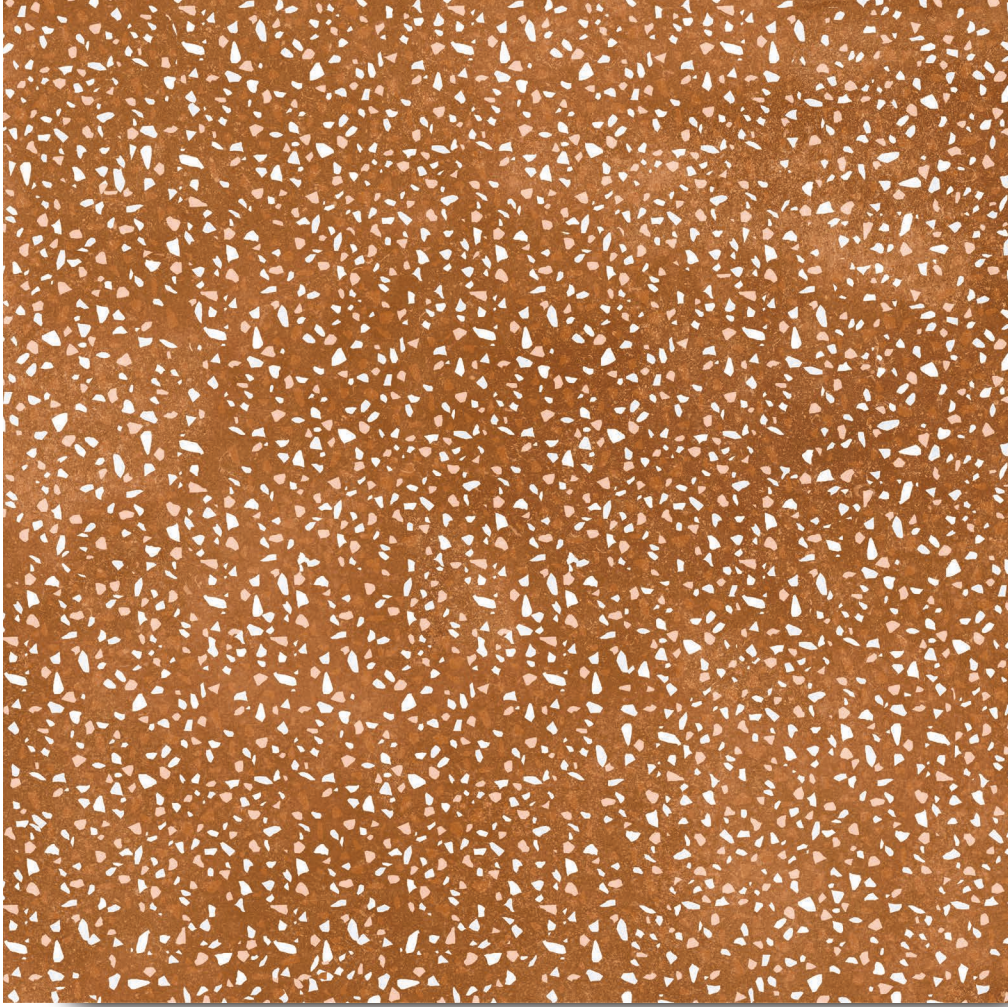
İÇ MEKAN
Indoor



HAFİF FARKLILIK
Slight Variation



BOLOGNA



BETON /Concrete

SIRLI PORSELEN /Glazed Porcelain

120x120 • 48"x48"

MAT /Matt

BOLOGNA SRSPBLGN120X120MAT000

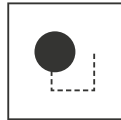
Ürün /Product	Ebat /Size (cm)	Kalınlık Thickness	Kutu /Box			Palet /Pallet		
			(Ad-Pcs)	(m ²)	(kg)	(Kutu-Box)	(m ²)	(kg)
Yer Seramiği / Duvar Seramiği Floor Ceramic / Wall Ceramic	120x120	8,5 mm	2	2,88	59	18	51,84	≤1100



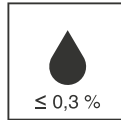
MAT
Matt



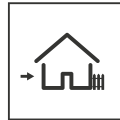
SIRLI PORSELEN
Glazed Porcelain



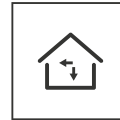
REKTİFİYELİ
Rectified



SU EMME
Water Absorption
≤ 0,3 %



DIŞ MEKAN
Outdoor



İÇ MEKAN
Indoor



HAFİF FARKLILIK
Slight Variation



PIEDRA SERİSİ

Piedra Series



BETON /Concrete

SIRLI PORSELEN /Glazed Porcelain

120x120 • 48"x48"

MAT /Matt

PIEDRA BROWNSRSPDRA120X120MAT140

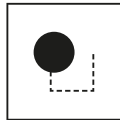
Ürün /Product	Ebat /Size (cm)	Kalınlık Thickness	Kutu /Box (Ad-Pcs) (m ²) (kg)			Palet /Pallet (Kutu-Box) (m ²) (kg)		
Yer Seramiği / Duvar Seramiği Floor Ceramic Wall Ceramic	120x120	8,5 mm	2	2,88	59	18	51,84	≤1100



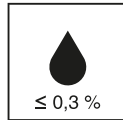
MAT
Matt



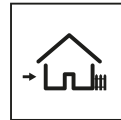
SIRLI PORSELEN
Glazed Porcelain



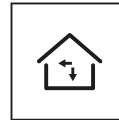
REKTİFİYELİ
Rectified



SU EMME
Water Absorption
≤ 0,3 %



DIŞ MEKAN
Outdoor



İÇ MEKAN
Indoor

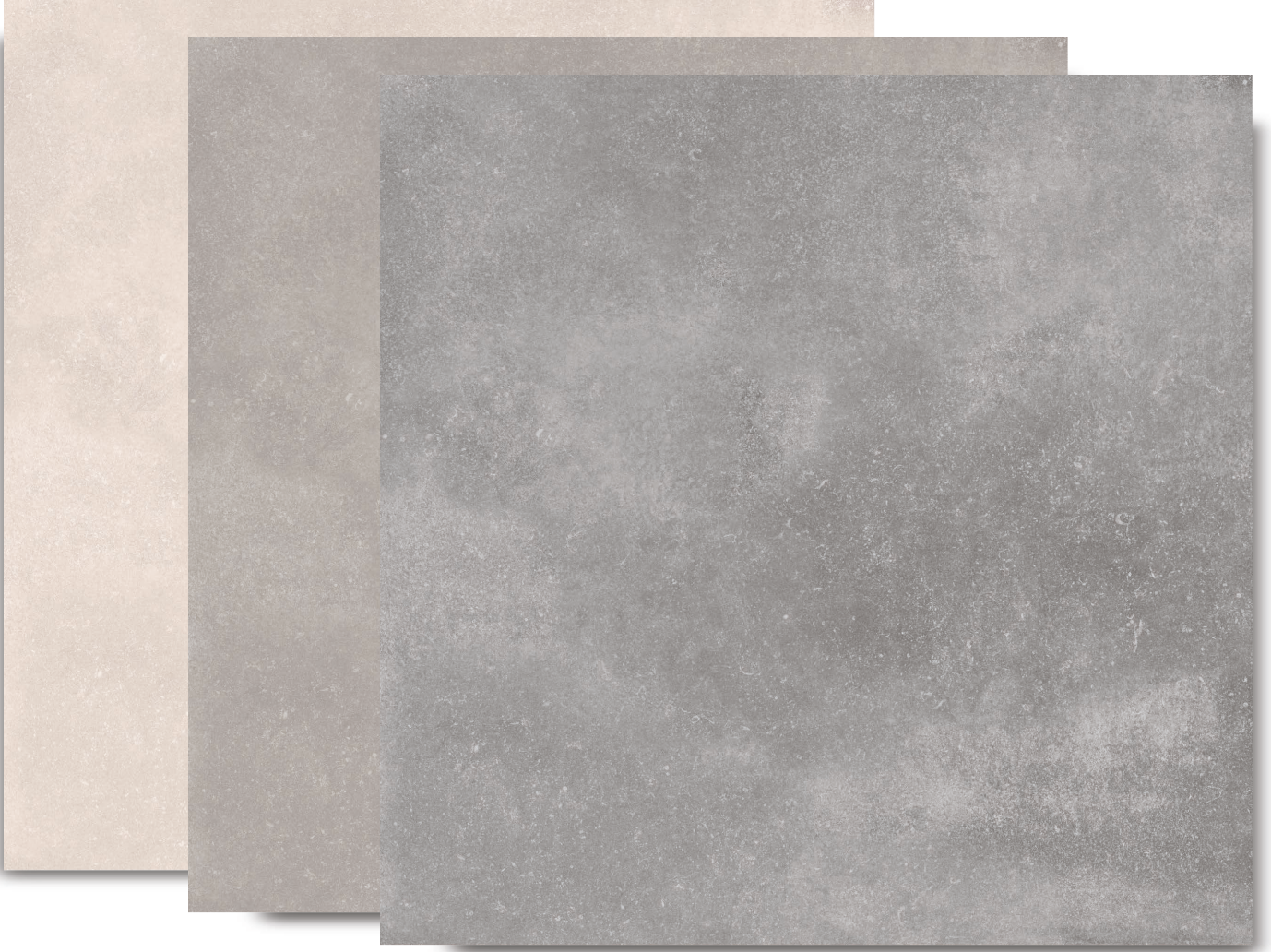


HAFİF FARKLILIK
Slight Variation



GRAVON SERİSİ

Gravon Series



BETON /Concrete

SIRLI PORSELEN /Glazed Porcelain

120x120 • 48"x48"

MAT /Matt

GRAVON VIZON SRSPGRVN120X120MAT217

GRAVON GREY SRSPGRVN120X120MAT130

GRAVON ANTHRACITE SRSPGRVN120X120MAT120

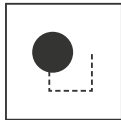
Ürün /Product	Ebat /Size (cm)	Kalınlık Thickness	Kutu /Box			Palet /Pallet		
			(Ad-Pcs)	(m ²)	(kg)	(Kutu-Box)	(m ²)	(kg)
Yer Seramiği / Duvar Seramiği Floor Ceramic / Wall Ceramic	120x120	8,5 mm	2	2,88	59	18	51,84	≤1100



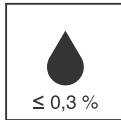
MAT
Matt



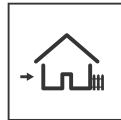
SIRLI PORSELEN
Glazed Porcelain



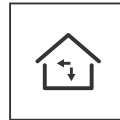
REKTİFİYELİ
Rectified



SU EMME
Water Absorption
≤ 0,3 %



DIŞ MEKAN
Outdoor



İÇ MEKAN
Indoor



HAFİF FARKLILIK
Slight Variation



ESSENTIAL SERİSİ

Essential Series



BETON /Concrete

SIRLI PORSELEN /Glazed Porcelain

120x120 • 48"x48"

MAT /Matt

ESSENTIAL WHITE SHINE SRSPEST120X120MAT228

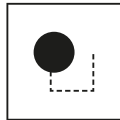
Ürün /Product	Ebat /Size (cm)	Kalınlık Thickness	Kutu /Box			Palet /Pallet		
			(Ad-Pcs)	(m ²)	(kg)	(Kutu-Box)	(m ²)	(kg)
Yer Seramiği /Duvar Seramiği Floor Ceramic Wall Ceramic	120x120	8,5 mm	2	2,88	59	18	51,84	≤1100



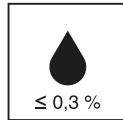
MAT
Matt



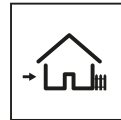
SIRLI PORSELEN
Glazed Porcelain



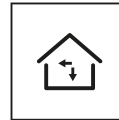
REKTİFİYELİ
Rectified



SU EMME
Water Absorption
≤ 0,3 %



DIŞ MEKAN
Outdoor



İÇ MEKAN
Indoor

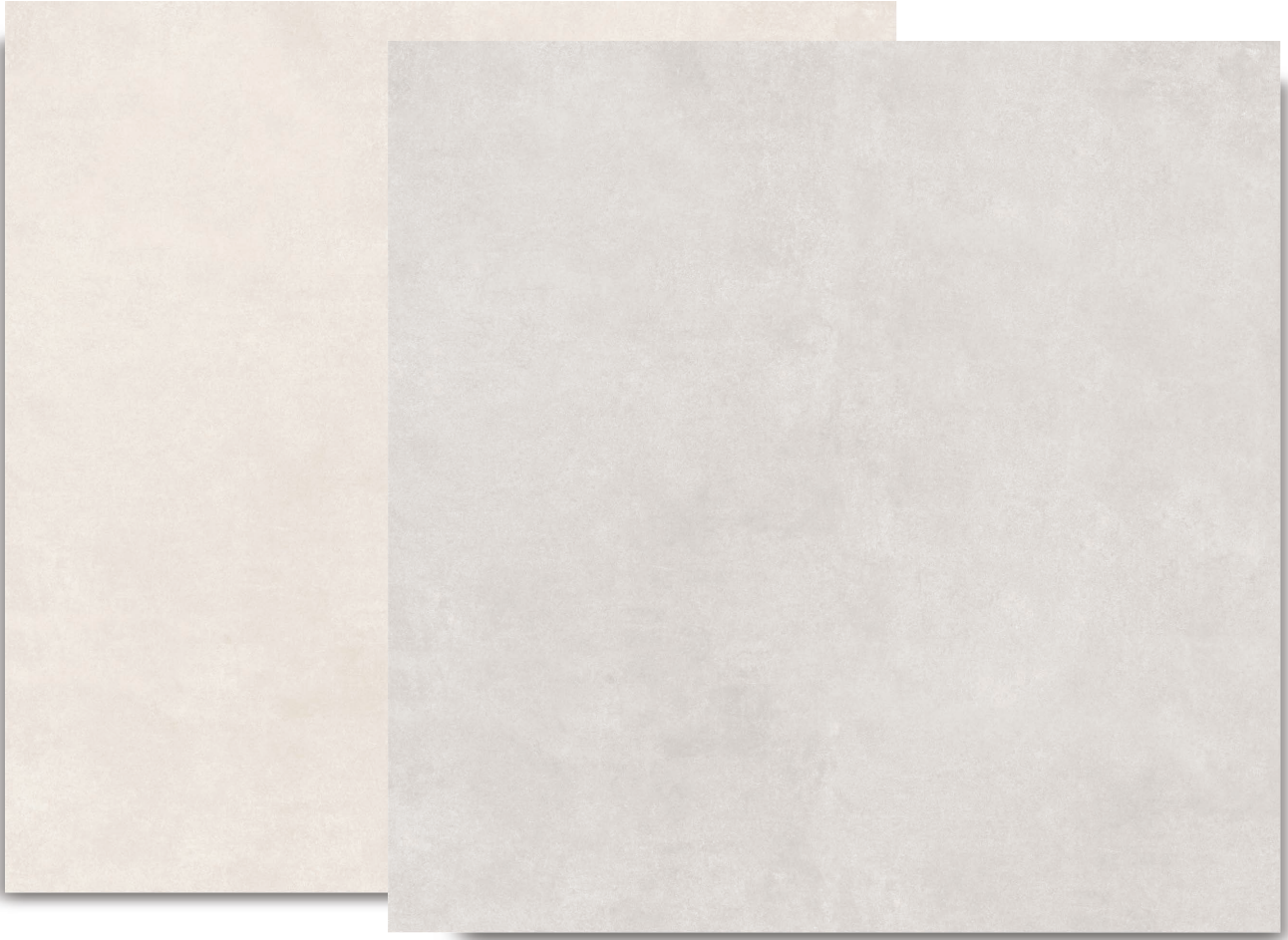


HAFİF FARKLILIK
Slight Variation



NICE SERİSİ

Nice Series



BETON /Concrete

SIRLI PORSELEN /Glazed Porcelain

120x120 • 48"x48"

MAT /Matt

NICE IVORY SRSPNICE120X120MAT160

NICE GREY SRSPNICE120X120MAT130

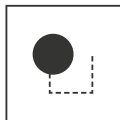
Ürün /Product	Ebat /Size (cm)	Kalınlık Thickness	Kutu /Box (Ad-Pcs) (m ²) (kg)			Palet /Pallet (Kutu-Box) (m ²) (kg)		
Yer Seramiği / Duvar Seramiği Floor Ceramic Wall Ceramic	120x120	8,5 mm	2	2,88	59	18	51,84	≤1100



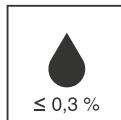
MAT
Matt



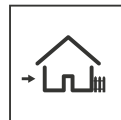
SIRLI PORSELEN
Glazed Porcelain



REKTİFİYELİ
Rectified



SU EMME
Water Absorption
≤ 0,3 %



DIŞ MEKAN
Outdoor



İÇ MEKAN
Indoor



HAFİF FARKLILIK
Slight Variation



MISHA SERİSİ

Misha Series



BETON /Concrete

SIRLI PORSELEN /Glazed Porcelain

120x120 • 48"x48"

MAT /Matt

MISHA BEIGESRSPMSHA120X120MAT150

MISHA GREYSRSPMSHA120X120MAT130

MISHA DARK GREYSRSPMSHA120X120MAT132

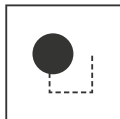
Ürün /Product	Ebat /Size (cm)	Kalınlık Thickness	Kutu /Box (Ad-Pcs) (m ²) (kg)			Palet /Pallet (Kutu-Box) (m ²) (kg)		
Yer Seramiği / Duvar Seramiği Floor Ceramic Wall Ceramic	120x120	8,5 mm	2	2,88	59	18	51,84	≤1100



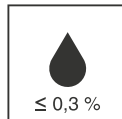
MAT
Matt



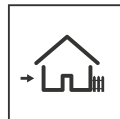
SIRLI PORSELEN
Glazed Porcelain



REKTİFİYELİ
Rectified



SU EMME
Water Absorption



DIŞ MEKAN
Outdoor



İÇ MEKAN
Indoor

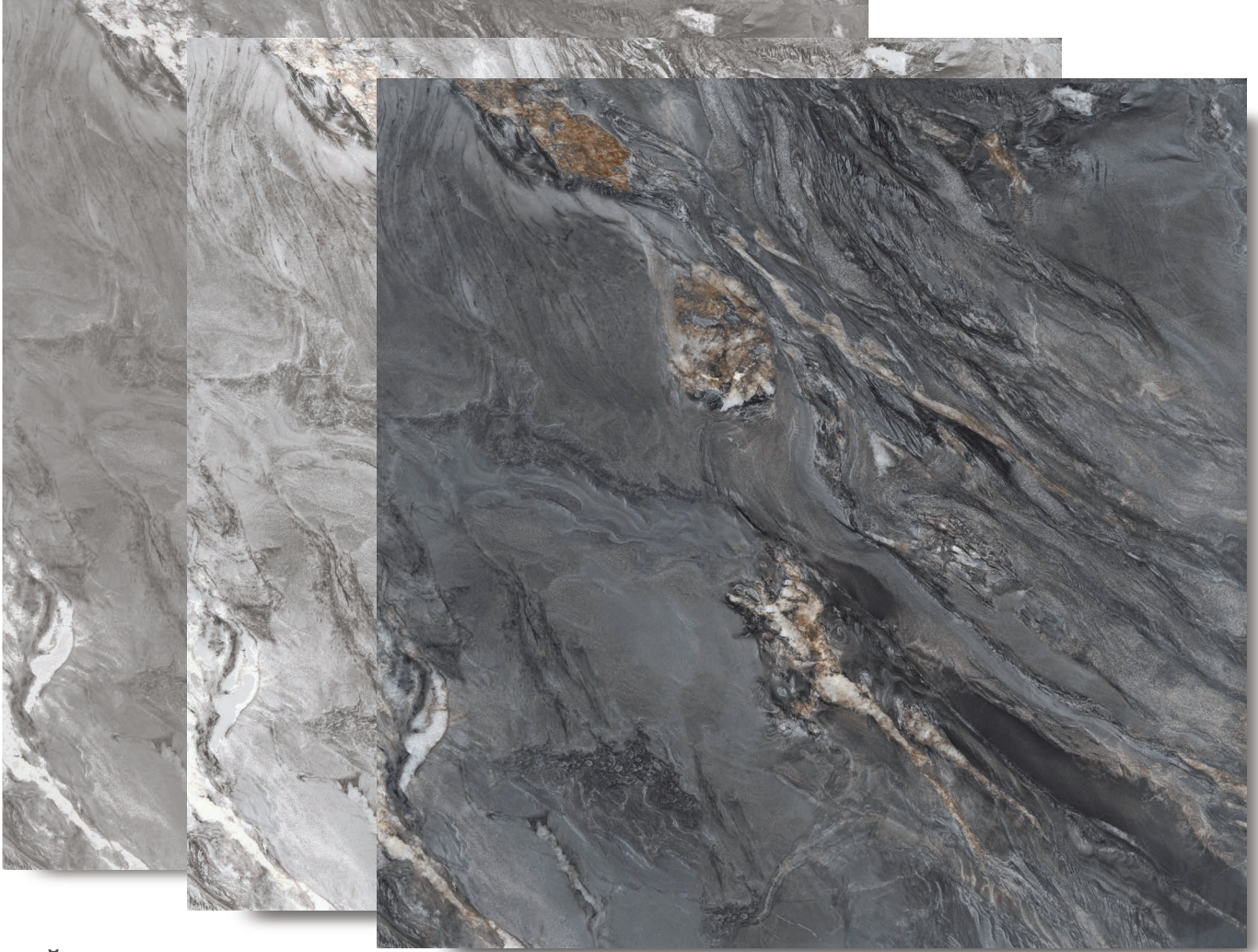


HAFİF FARKLILIK
Slight Variation



PHANTUS SERİSİ

Phantus Series



DOĞAL TAŞ /Natural Stone

SIRLI PORSELEN /Glazed Porcelain

120x120 • 48"x48"

MAT /Matt

PHANTUS GREY SRSPPHTS120X120MAT130

PHANTUS NATURAL SRSPPHTS120X120MAT216

PHANTUS ANTHRACITE SRSPPHTS120X120MAT120

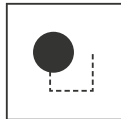
Ürün /Product	Ebat /Size (cm)	Kalınlık Thickness	Kutu /Box			Palet /Pallet		
			(Ad-Pcs)	(m ²)	(kg)	(Kutu-Box)	(m ²)	(kg)
Yer Seramiği /Duvar Seramiği Floor Ceramic /Wall Ceramic	120x120	8,5 mm	2	2,88	59	18	51,84	≤1100



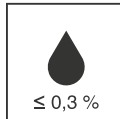
MAT
Matt



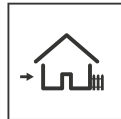
SIRLI PORSELEN
Glazed Porcelain



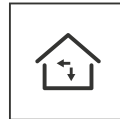
REKTİFİYELİ
Rectified



SU EMME
Water Absorption



DIŞ MEKAN
Outdoor



İÇ MEKAN
Indoor



HAFİF FARKLILIK
Slight Variation



ORION SERİSİ

Orion Series



DOĞAL TAŞ /Natural Stone

SIRLI PORSELEN /Glazed Porcelain

120x120 • 48"x48"

MAT /Matt

ORION BEIGE SRSPORIN120X120MAT150

ORION FUME SRSPORIN120X120MAT256

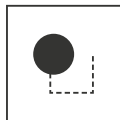
Ürün /Product	Ebat /Size (cm)	Kalınlık Thickness	Kutu /Box			Palet /Pallet		
			(Ad-Pcs)	(m ²)	(kg)	(Kutu-Box)	(m ²)	(kg)
Yer Seramiği / Duvar Seramiği Floor Ceramic / Wall Ceramic	120x120	8,5 mm	2	2,88	59	18	51,84	≤1100



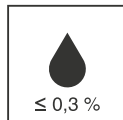
MAT
Matt



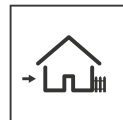
SIRLI PORSELEN
Glazed Porcelain



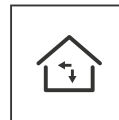
REKTİFİYELİ
Rectified



SU EMME
Water Absorption
≤ 0,3 %



DIŞ MEKAN
Outdoor



İÇ MEKAN
Indoor



HAFİF FARKLILIK
Slight Variation





DOĞAL TAŞ /Natural Stone

SIRLI PORSELEN /Glazed Porcelain

120x120 • 48"x48"

MAT /Matt

VALERO SRSPVLER120X120MAT000

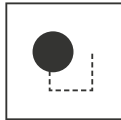
Ürün /Product	Ebat /Size (cm)	Kalınlık Thickness	Kutu /Box (Ad-Pcs) (m ²) (kg)			Palet /Pallet (Kutu-Box) (m ²) (kg)		
Yer Seramiği / Duvar Seramiği Floor Ceramic Wall Ceramic	120x120	8,5 mm	2	2,88	59	18	51,84	≤1100



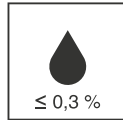
MAT
Matt



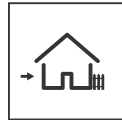
SIRLI PORSELEN
Glazed Porcelain



REKTİFİYELİ
Rectified



SU EMME
Water Absorption



DIŞ MEKAN
Outdoor



İÇ MEKAN
Indoor

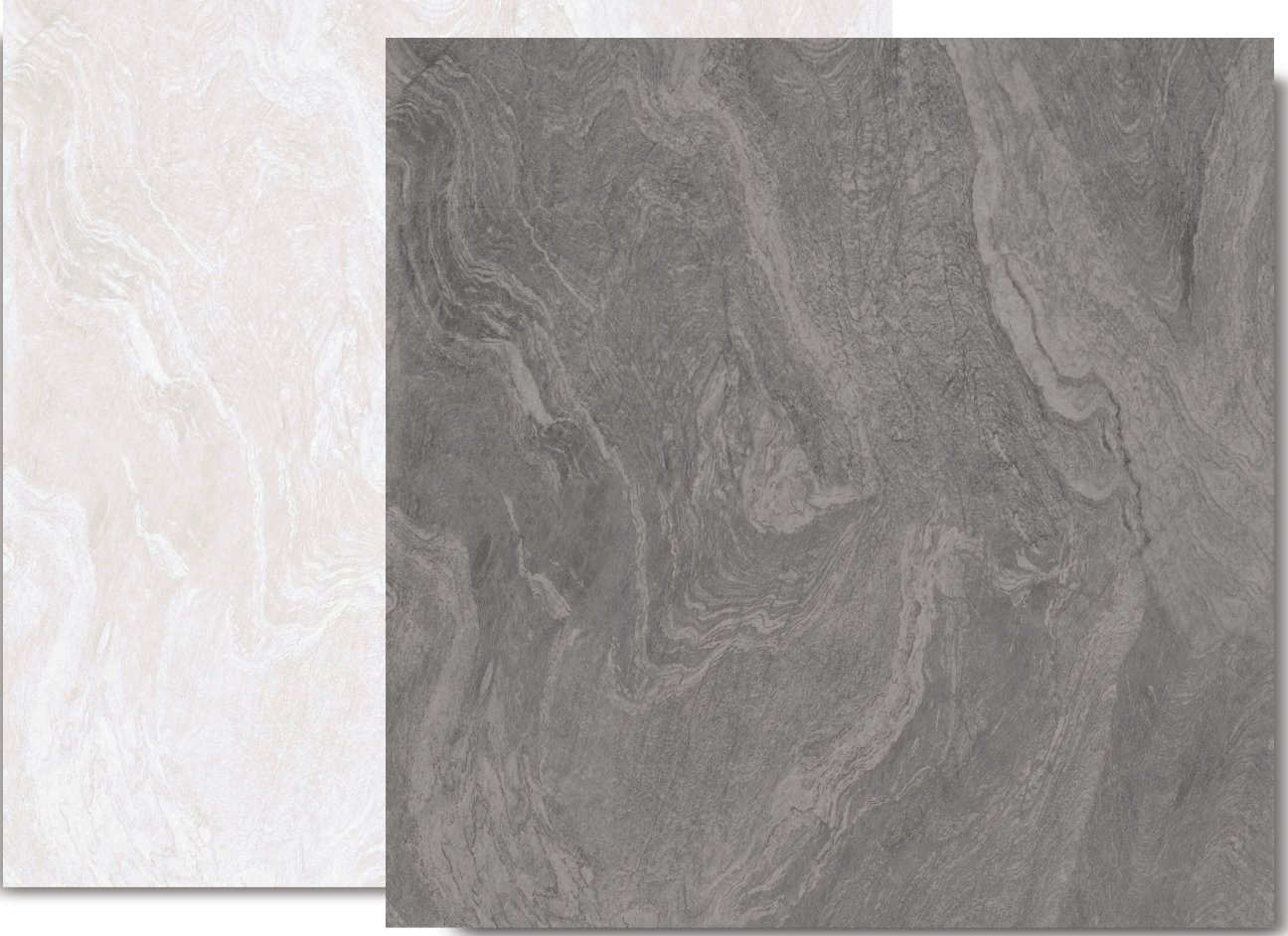


HAFİF FARKLILIK
Slight Variation



CARMEN SERİSİ

Carmen Series



MERMER /Marble

SIRLI PORSELEN /Glazed Porcelain

120x120 • 48"x48"

MAT /Matt

CARMEN WHITE SRSCRMN120X120MAT100

CARMEN GREY SRSPCRMN120X120MAT130

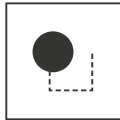
Ürün /Product	Ebat /Size (cm)	Kalınlık Thickness	Kutu /Box			Palet /Pallet		
			(Ad-Pcs)	(m ²)	(kg)	(Kutu-Box)	(m ²)	(kg)
Yer Seramiği / Duvar Seramiği Floor Ceramic / Wall Ceramic	120x120	8,5 mm	2	2,88	59	18	51,84	≤1100



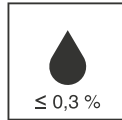
MAT
Matt



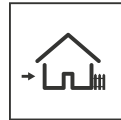
SIRLI PORSELEN
Glazed Porcelain



REKTİFİYELİ
Rectified



SU EMME
Water Absorption
≤ 0,3 %



DIŞ MEKAN
Outdoor



İÇ MEKAN
Indoor



HAFİF FARKLILIK
Slight Variation



TEKNİK BİLGİLER VE ÖZELLİKLER



SEMBOLLER SYMBOLS



FULL LAPPATO



SEMI LAPPATO



ŞEKER YÜZEY
Sugar Effect



SATEN YÜZEY
Satin Effect



MAT
Matt



ANTI - SLIP



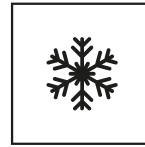
PARLAK
Glossy



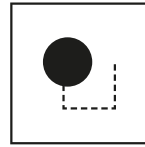
SOFT ANTI-SLIP



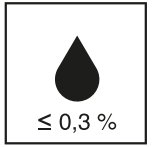
SHINE



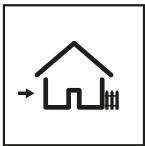
SIRLI PORSELEN
Glazed Porcelain



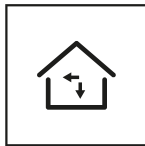
REKTİFİYELİ
Rectified



SU EMME
Water Absorption



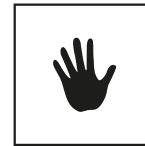
DIŞ MEKAN
Outdoor



İÇ MEKAN
Indoor



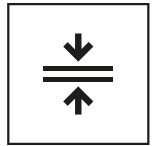
PORSELEN SERAMİK
Porcelain Ceramic



DUVAR SERAMİĞİ
Wall Tile



YER SERAMİĞİ
Floor Tile



KALINLIK
Thickness



TEK DÜZE GÖRÜNÜM
Uniform Appearance



HAFİF FARKLILIK
Slight Variation



ÖNEMLİ FARKLILIK
Moderate Variation



R11



R10

19° - 27°

10° - 19°



R10



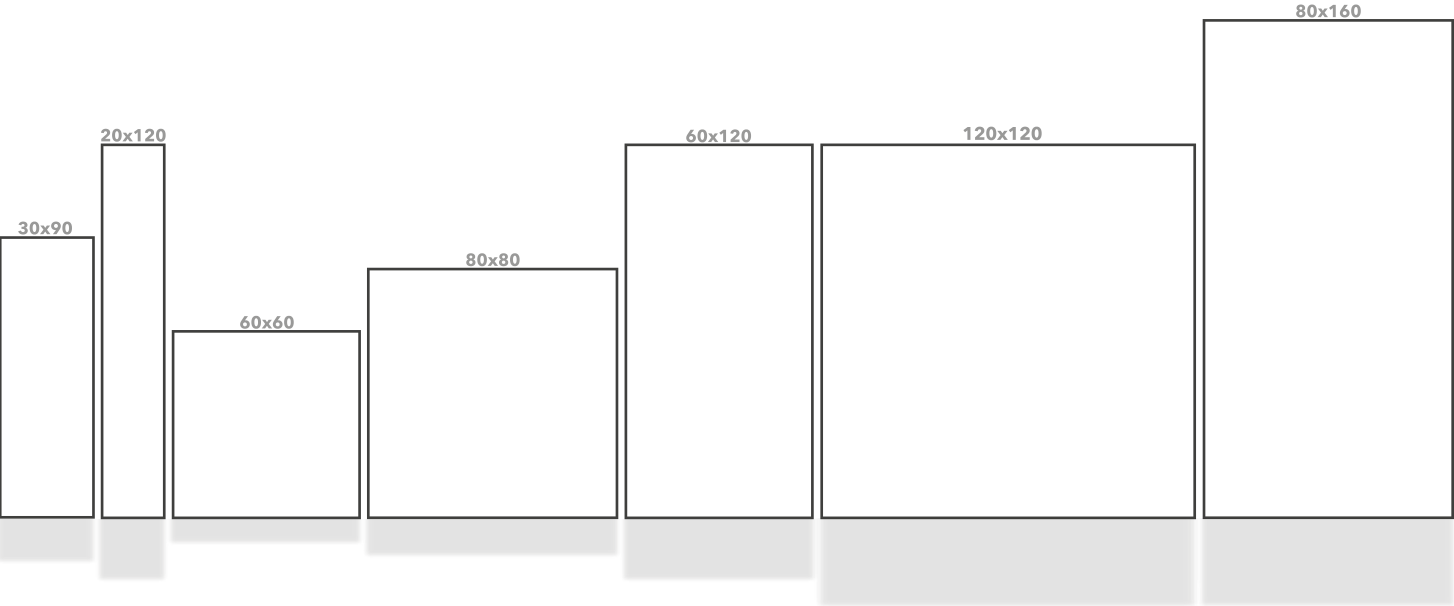
R11

TEKNİK ÖZELLİKLER / TECHNICAL FEATURES

EN 14411 Düşük su emmeli kuru preslenmiş seramik porselen karo EK-G E ≤ 0,5% Grup Bl a GL
EN 14411 Annex-G dry-pressed ceramic tiles with low water absorption E ≤ 0,5% Group Bl a GL

KONU / THEME	TEST YÖNTEMİ / TEST METHOD	TS EN 14411 / ANNEX G		GÜRAL SERAMİK STANDARTLAR / STANDARTS
UZUNLUK VE GENİŞLİK LENGTH AND WIDTH	TS EN ISO 10545 - 2	± 0,6 %	± 2,0 mm	± 1 mm
KALINLIK THICKNESS	TS EN ISO 10545 - 2	± 5 %	± 0,5 %	± 5 %
GÖNYEDEN SAPMA RECTANGULARITY	TS EN ISO 10545 - 2	± 0,5 %	± 2,0 mm	± 0,3 % (± 1,2 mm)
MERKEZ EĞRİLİĞİ CENTER CURVATURE	TS EN ISO 10545 - 2	± 0,5 %	± 2,0 mm	± 0,3 % (± 1,2 mm)
KENAR EĞRİLİĞİ EDGE CURVATURE	TS EN ISO 10545 - 2	± 0,5 %	± 2,0 mm	± 0,3 % (± 1,2 mm)
KÖŞE EĞRİLİĞİ WARPAGE	TS EN ISO 10545 - 2	± 0,5 %	± 2,0 mm	± 0,3 % (± 1 mm)
YÜZEY KALİTESİ SURFACE QUALITY	TS EN ISO 10545 - 2	95%		95%
SU EMME WATER ABSORPTION	TS EN ISO 10545 - 3	≤ % 0,5		max. % 0,3
KIRILMA DAYANIMI (≥7,5 mm) BREAKING STRENGTH (≥7,5 mm)	TS EN ISO 10545 - 4	Min. 1300 N		min. 1800 N
EĞİLME MUKAVEMETİ MODULUS OF RUPTURE	TS EN ISO 10545 - 4	Min. 35 N/mm ²		min.40 N/mm ²
ÇARPMA DAYANIMI IMPACT RESISTANCE	TS EN ISO 10545 - 5	DAYANIKLI OLMALIDIR / REQUIRED		DAYANIKLI / RESISTANT
AŞINMA SINIFI ABRASION CLASS	TS EN ISO 10545 - 7	ÜRETİCİ BEYAN EDER / DECLARED VALUE		EN AZ SINIF 3 / MIN. CLASS 3
ISIL GENLEŞME KATSAYISI(100°C) LINEAR THERMAL EXPANSION COEFFICIENT (100°C)	TS EN ISO 10545-8	ÜRETİCİ BEYAN EDER / DECLARED VALUE		60x10 ⁻⁷ - 77x10 ⁻⁷ K ⁻¹
ISIL ŞOK DAYANIMI THERMAL SHOCK RESISTANCE	TS EN ISO 10545 - 9	DAYANIKLI OLMALIDIR / REQUIRED		DAYANIKLI / RESISTANT
NEM GENLEŞMESİ MOISTURE EXPANSION	TS EN ISO 10545-10	ÜRETİCİ BEYAN EDER / DECLARED VALUE		0,01%
ÇATLAMA DİRENCİ CRACKING RESISTANCE	TS EN ISO 10545 - 11	DAYANIKLI OLMALIDIR / REQUIRED		DAYANIKLI / RESISTANT
DONA DAYANIM FROST RESISTANCE	TS EN ISO 10545 - 12	DAYANIKLI OLMALIDIR / REQUIRED		DAYANIKLI / RESISTANT
ASİT/ALKALİLERE DAYANIM RESISTANCE TO ACIDS/ALKALINES	TS EN ISO 10545 - 13	ÜRETİCİ BEYAN EDER / DECLARED VALUE		EN AZ SINIF / MIN. CLASS GHB - GLB
EV KİMYASALLARINA DAYANIM RESISTANCE TO HOUSEHOLD CHEMICALS	TS EN ISO 10545 - 13	MIN CLASS B		EN AZ SINIF/ MIN. CLASS GB
LEKELENMEYE DAYANIM RESISTANCE TO STAINING	TS EN ISO 10545 - 14	MIN SINIF 3 / MIN CLASS B		EN AZ SINIF 3 / MIN. CLASS 3
AÇIĞA ÇIKAN TEHLİKELİ MADDELER KURŞUN - KADMIYUM RELEASE OF DANGEROUS SUBSTANCES LEAD CADMIUM	TS EN ISO 10545 - 15	ÜRETİCİ BEYAN EDER / DECLARED VALUE		Pb < %0,1 - Cd < %0,01
YANGINA TEPKİ REACTION TO FIRE		A1		A1

EBATLAR /DIMENSIONS

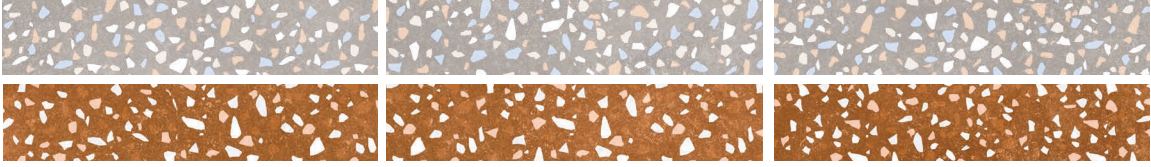


GÜRAL

**We
Care
for
the
Future.**



GÜRAL



  /guralseramik

📍 1 . OSB 12. Cad No:3 Kütahya / TÜRKİYE

www.guralseramik.com