

NG | STONE
PORCELAIN SLABS



NG | KUTAHYA
SERAMİK

NG | STONE
PORCELAIN SLABS



ngkutahyaseramik.com.tr



Dayanıklılığı, estetiği ve inovasyonu yaşamın bir parçası haline getiren NG Stone, kullanıcı dostu özellikleri ile seramiğin sınırlarını aşıyor.

NG Kütahya Seramik'in ustalık eseri olan NG Stone, Türkiye'nin kapalı alanda en büyük granit seramik üretim kapasitesine sahip fabrikalarında hayat buluyor.

160x320 cm ve 80x320 cm ölçülerine, 12 mm kalınlıkla sahip, ezberlerin dışında yepyeni bir deneyimle buluşmak isteyenlerin tercihi NG Stone, iç ve dış mekânlar başta olmak üzere tezgah, lavabo, mutfak dolabı ve TV arkası gibi kullanım alanları ile seramiğin standartlarının ötesinde, hayal gücünüzü zorlayacağınız tüm alanlarda kullanma imkanı tanıyor.

Hijyenik yapısı, alternatifli yüzey seçenekleri, geniş kullanım alanları ve sürdürülebilir üretim teknolojisi ile tasarlanan NG Stone; leke ve kimyasallara, termal şoka, neme, UV ışınlarına, çizilmelere ve aşınmalara karşı son derece dayanıklı formuyla seramik sektöründe inovasyonun sınırlarını zorluyor.

Making durability, aesthetics and innovation a part of life, NG Stone transcends the boundaries of ceramics with it's user-friendly features.

NG Stone, the masterpiece of NG Kütahya Seramik, comes to life in the factories with the largest indoor granite ceramic production capacity in Turkey.

NG Stone Porcelain Slabs, which has 160x320 cm and 80x320 cm dimension, 12 mm thickness and is the choice of those who want to meet a brand new experience out of the ordinary, allows you to use it in all areas where you can push your imagination beyond the standards of ceramics with it's usage areas such as countertops, sinks, kitchen cabinets and TV backsplashes, especially indoors and outdoors.

Designed with a hygienic structure, alternative surface options, wide usage areas and sustainable production technology, NG Stone pushes the boundaries of innovation in the ceramic industry with its highly resistant form against stains and chemicals, thermal shock, humidity, UV rays, scratches and abrasions.



reddot design award
best of the best 2011



ALTIN ÖDÜLCEK
web ödülleri





TEMİZLEMESİ KOLAY
EASY TO CLEAN



HİJYENİK YÜZEY
HYGIENIC SURFACE



FARKLI YÜZEY SEÇENEĞİ
DIFFERENT SURFACE OPTION



GENİŞ KULLANIM ALANI
WIDE RANGE OF USE



ÇİZİLME ve AŞINMALARA KARŞI DAYANIKLI
RESISTANT TO SCRATCHES AND ABRASIONS



KİMYASALLARA KARŞI DİRENÇLİ
RESISTANT TO CHEMICALS



TERMAL ŞOKA DAYANIKLI
RESISTANT TO THERMAL SHOCK



NEME KARŞI DAYANIKLI
RESISTANT TO MOISTURE



LEKELENMEYE KARŞI DAYANIKLI
RESISTANT TO STAINING



UV IŞINLARINA KARŞI DİRENÇLİ
RESISTANT TO UV RAYS

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PORTLAND





PORTLAND

GRI / GREY



12 MM $\div$

MAT / MATT

88000048	Mat / Matt	12 mm	163 x 323 cm	Portland Gri Mat 12 mm / Portland Grey Matt 12 mm
88000048R	Mat / Matt	12 mm	160 x 320 cm	Portland Gri Mat 12 mm Rektifiye / Portland Grey Matt 12 mm Rectified



12 MM $\div$

MAT / MATT

88000105

| Mat / Matt

| 12 mm

| 83 x 323 cm

| Portland Gri Mat 12 mm / Portland Grey Matt 12 mm

PORTLAND

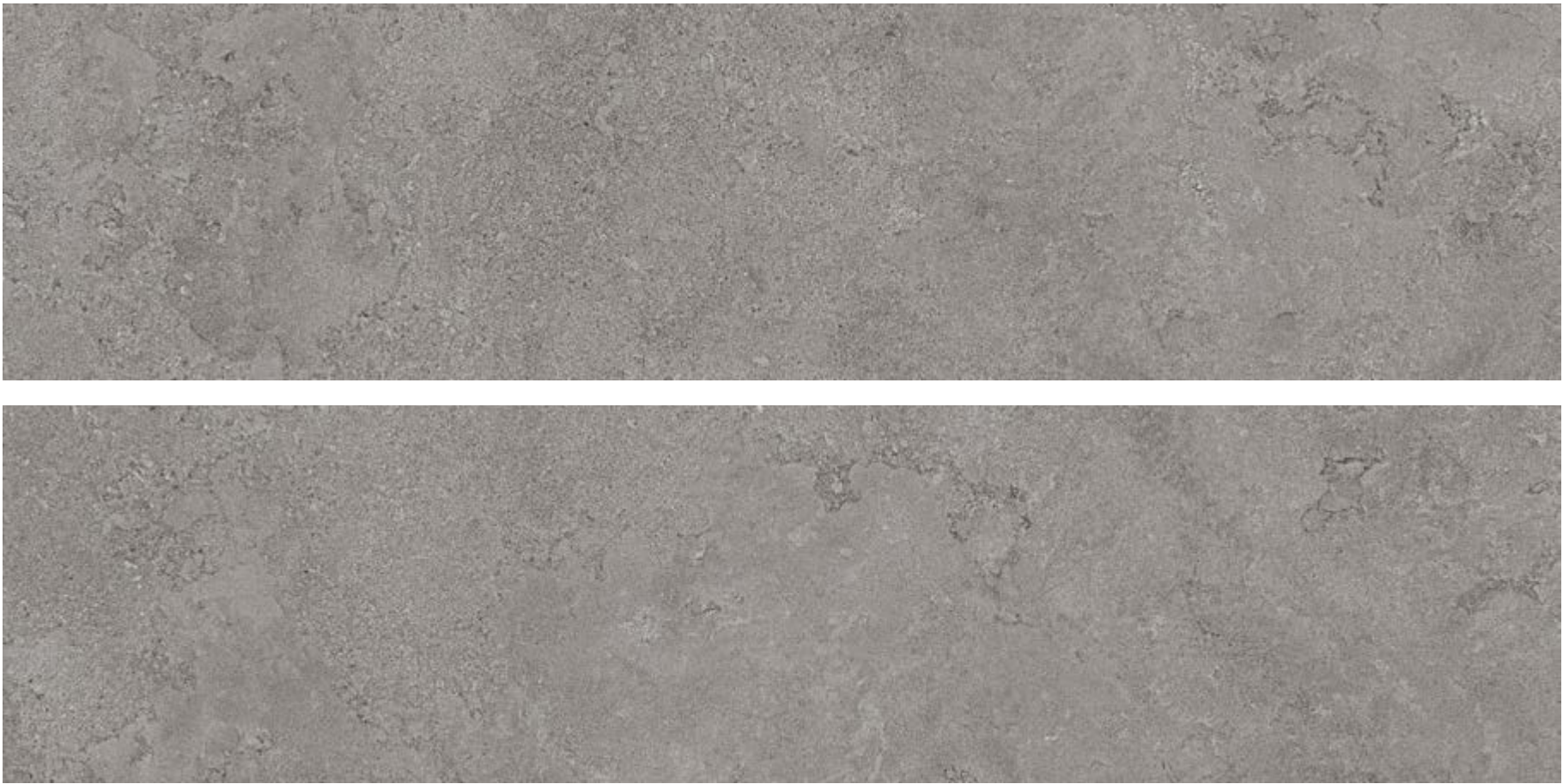
FÜME / LEAD GREY



12 MM $\div$

MAT / MATT

88000046	Mat / Matt	12 mm	163 x 323 cm	Portland FÜme Mat 12 mm / Portland Lead Grey Matt 12 mm
88000046R	Mat / Matt	12 mm	160 x 320 cm	Portland FÜme Mat 12 mm Rektifiye / Portland Lead Grey Matt 12 mm Rectified



12 MM $\div$

MAT / MATT

88000104

| Mat / Matt

| 12 mm

| 83 x 323 cm

| Portland Fume Mat 12 mm / Portland Lead Grey Matt 12 mm

PORTLAND

BEJ / BEIGE



12 MM $\div$

MAT / MATT

88000044	Mat / Matt	12 mm	163 x 323 cm	Portland Bej Mat 12 mm / Portland Beige Matt 12 mm
88000044R	Mat / Matt	12 mm	160 x 320 cm	Portland Bej Mat 12 mm Rektifiye / Portland Beige Matt 12 mm Rectified



12 MM $\div$

MAT / MATT

88000103

| Mat / Matt

| 12 mm

| 83 x 323 cm

| Portland Bej Mat 12 mm / Portland Beige Matt 12 mm

VISTA





VISTA

GRİ / GREY

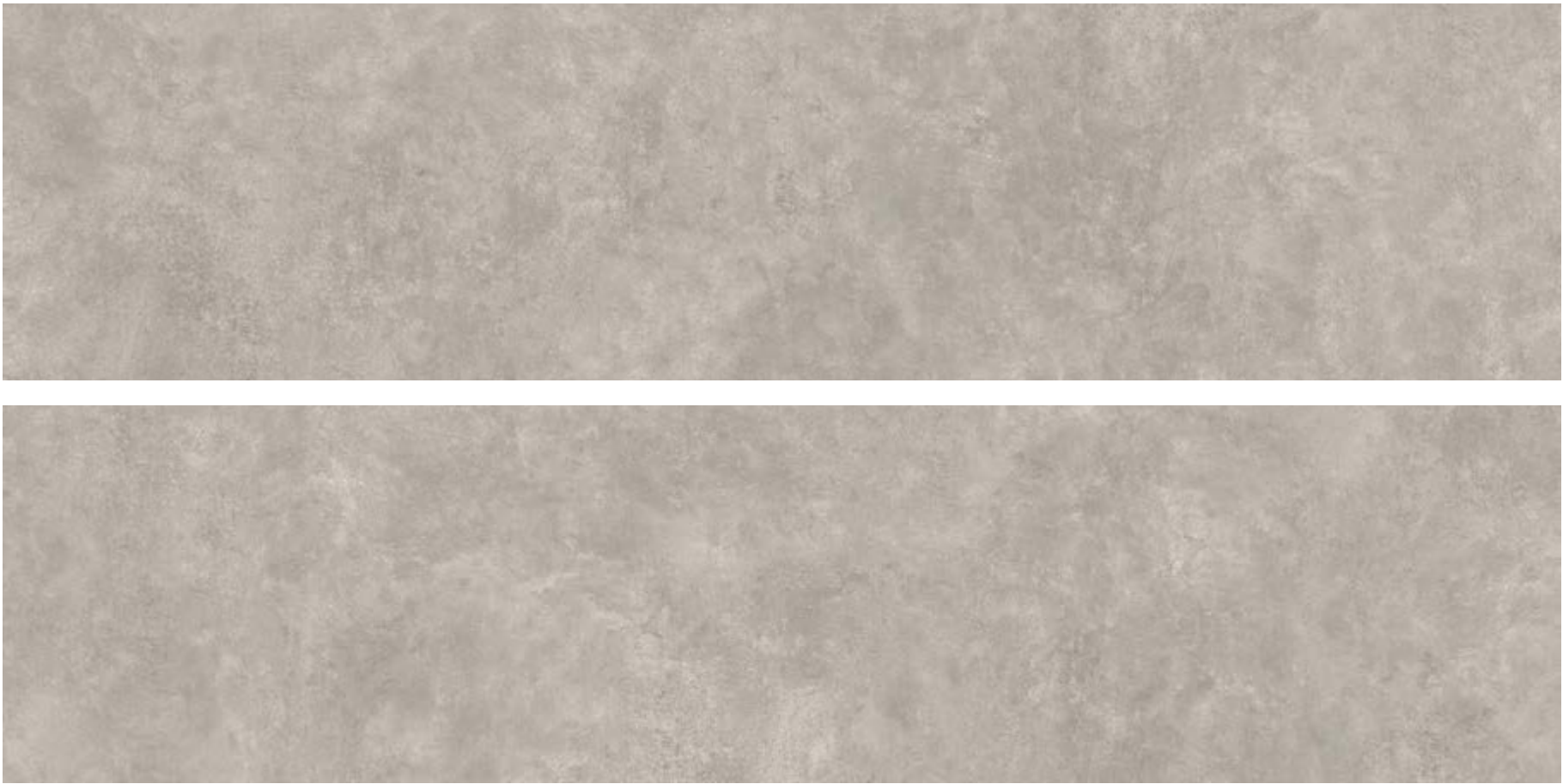


12 MM

↓
↑

MAT / MATT

88000064	Mat / Matt	12 mm	163 x 323 cm	Vista Gri Mat 12 mm / Vista Grey Matt 12 mm
88000064R	Mat / Matt	12 mm	160 x 320 cm	Vista Gri Mat 12 mm Rektifiye / Vista Grey Matt 12 mm Rectified



12 MM $\div$

MAT / MATT

88000112

| Mat / Matt

| 12 mm

| 83 x 323 cm

| Vista Gri Mat 12 mm / Vista Grey Matt 12 mm

VISTA

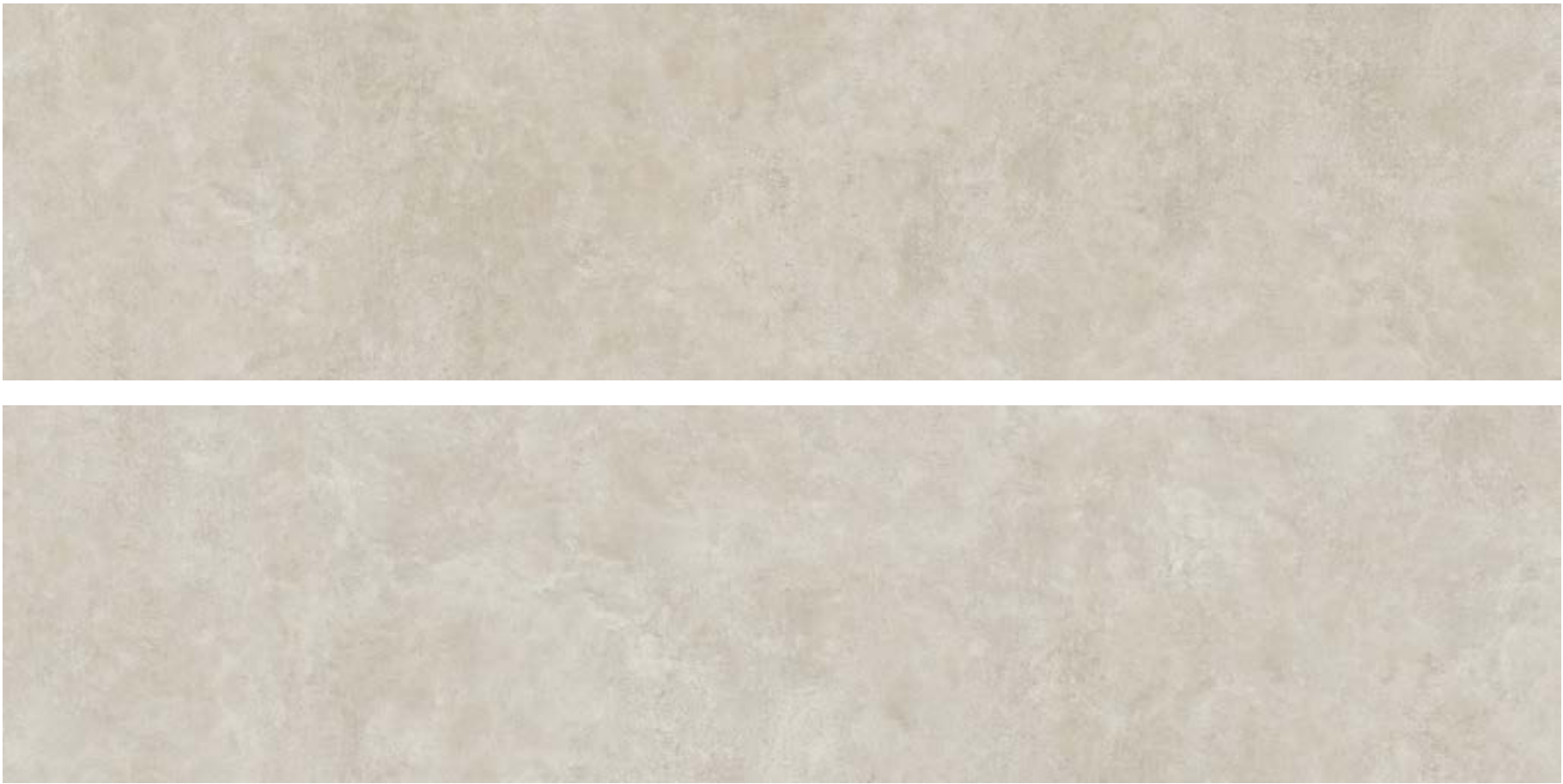
BONE



12 MM 

MAT / MATT

88000143	Mat / Matt	12 mm	163 x 323 cm	Vista Bone Mat 12 mm / Vista Bone Matt 12 mm
88000143R	Mat / Matt	12 mm	160 x 320 cm	Vista Bone Mat 12 mm Rektifiye / Vista Bone Matt 12 mm Rectified



12 MM $\div$

MAT / MATT

88000192

| Mat / Matt

| 12 mm

| 83 x 323 cm

| Vista Bone Mat 12 mm / Vista Bone Matt 12 mm

VISTA

FÜME / LEAD GREY

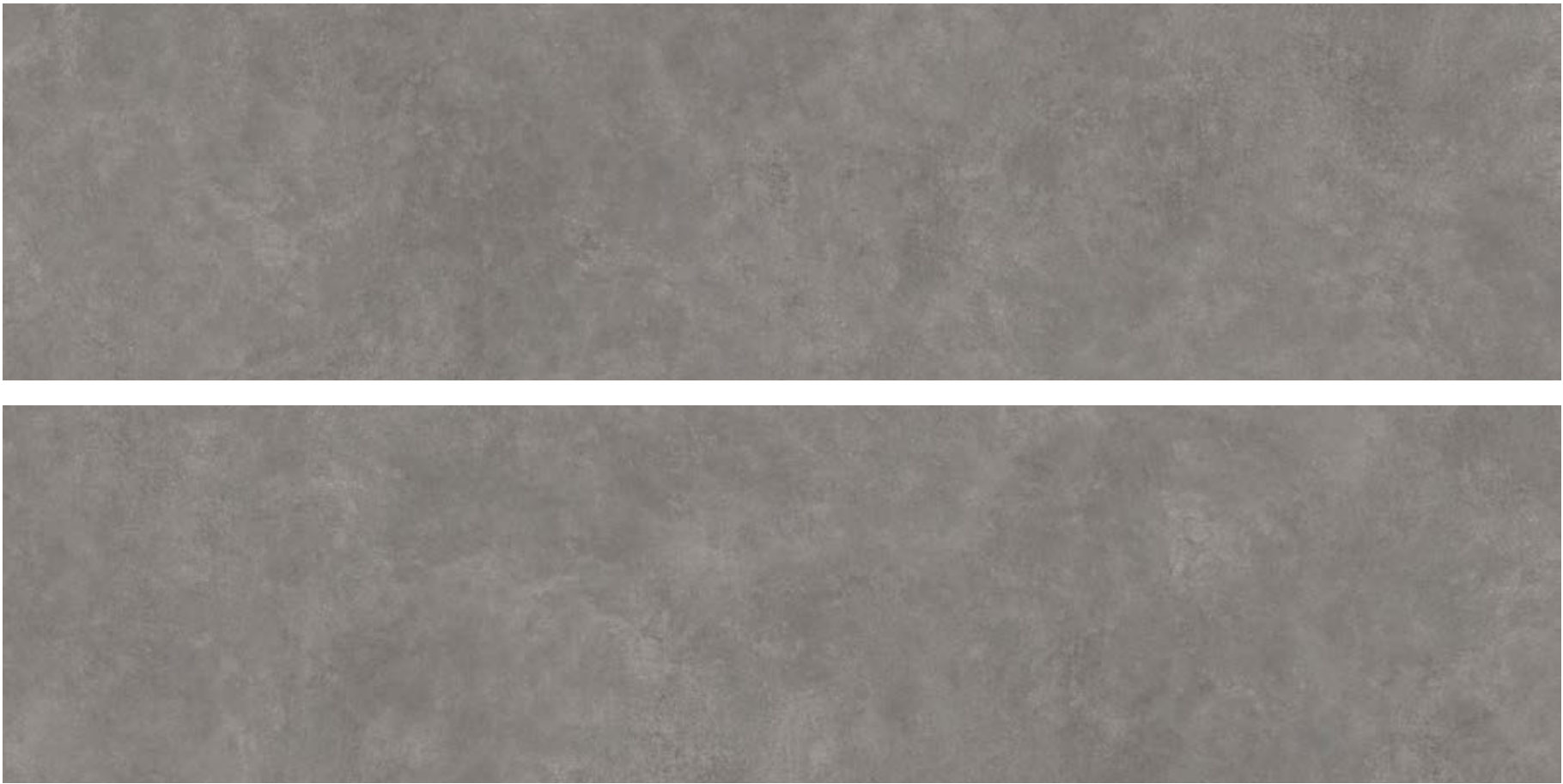


12 MM

↓↑

MAT / MATT

88000144	Mat / Matt	12 mm	163 x 323 cm	Vista FÜme Mat 12 mm / Vista Lead Grey Matt 12 mm
88000144R	Mat / Matt	12 mm	160 x 320 cm	Vista FÜme Mat 12 mm Rektifiye / Vista Lead Grey Matt 12 mm Rectified



12 MM $\div$

MAT / MATT

88000200

|

Mat / Matt

|

12 mm

|

83 x 323 cm

|

Vista Fñme Mat 12 mm / Vista Lead Grey Matt 12 mm

ANATOLIAN BLACK



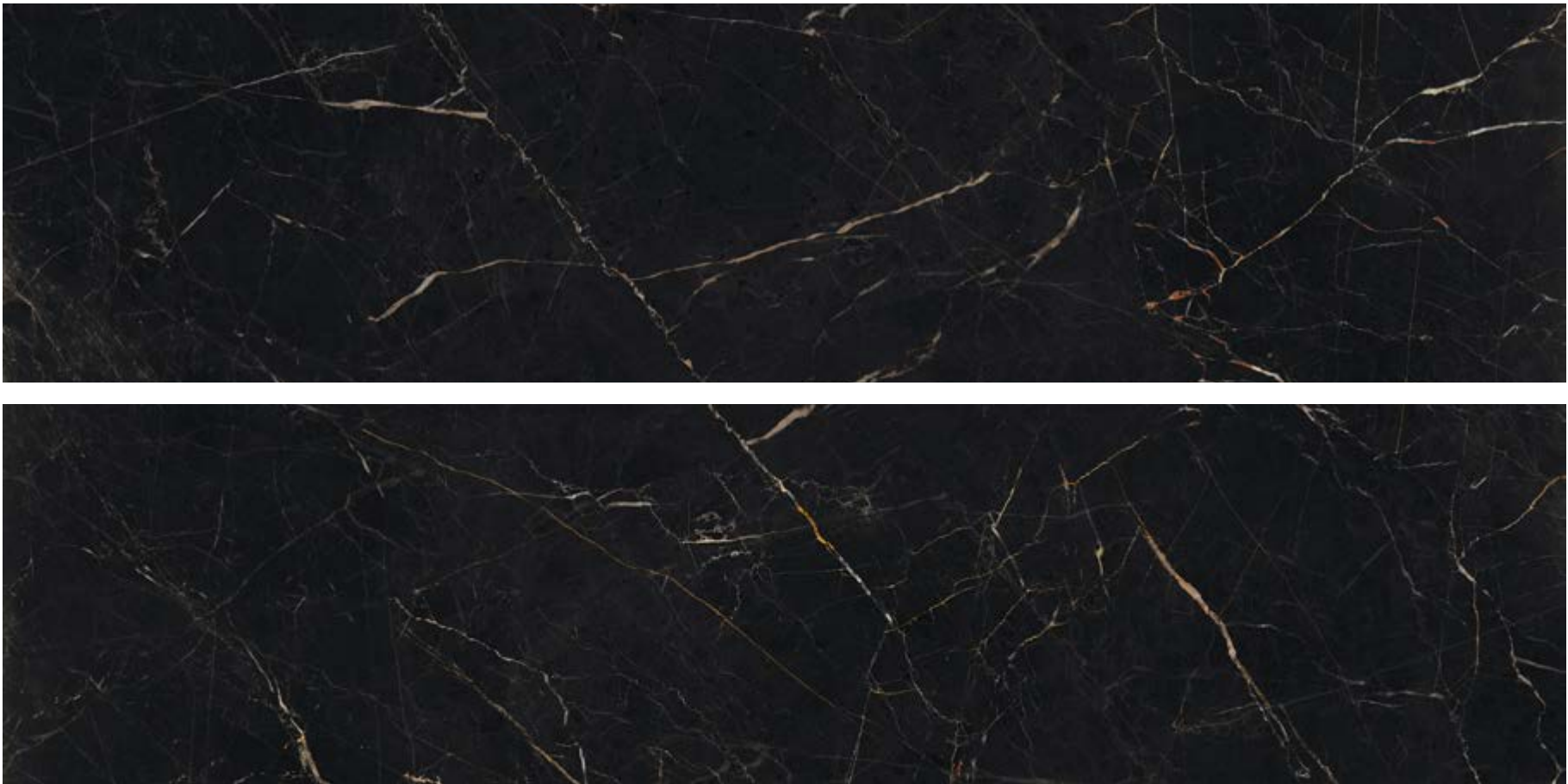


ANATOLIAN BLACK



12 MM $\div$	PARLAK / POLISHED NANO	MAT / MATT
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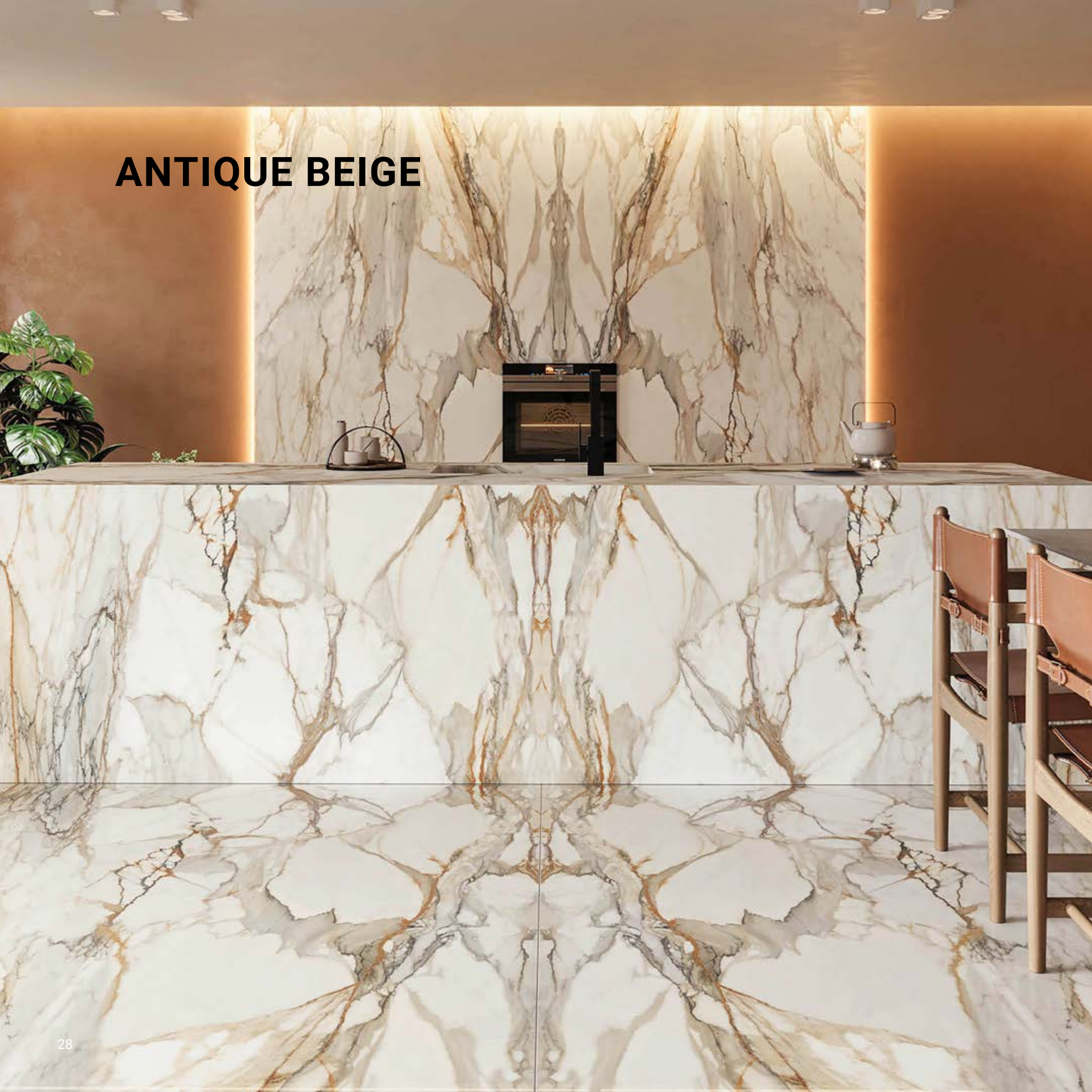
88000010P	Parlak / Polished Nano	12 mm	163 x 323 cm	Anatolian Black Parlak 12 mm / Anatolian Black Polished Nano 12 mm
88000010RP	Parlak / Polished Nano	12 mm	160 x 320 cm	Anatolian Black Parlak 12 mm Rektifiye / Anatolian Black Polished Nano 12 mm Rectified
88000010	Mat / Matt	12 mm	163 x 323 cm	Anatolian Black Mat 12 mm / Anatolian Black Matt 12 mm
88000010R	Mat / Matt	12 mm	160 x 320 cm	Anatolian Black Mat 12 mm Rektifiye / Anatolian Black Matt 12 mm Rectified



12 MM $\div$	PARLAK / POLISHED NANO	MAT / MATT
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88000145ABP	Parlak / Polished Nano	12 mm	83 x 323 cm	Anatolian Black Parlak AB 12 mm / Anatolian Black Polished Nano AB 12 mm
88000145AB	Mat / Matt	12 mm	83 x 323 cm	Anatolian Black Mat AB 12 mm / Anatolian Black Matt AB 12 mm

ANTIQUE BEIGE



ANTIQUE BEIGE



12 MM $\div$		PARLAK / POLISHED NANO		SOFT MAT / SOFT MATT	
88000012P	Parlak / Polished Nano	12 mm	163 x 323 cm	Antique Beige Parlak 12 mm / Antique Beige Polished Nano 12 mm	
88000012RP	Parlak / Polished Nano	12 mm	160 x 320 cm	Antique Beige Parlak 12 mm Rektifiye / Antique Beige Polished Nano 12 mm Rectified	
88000121P	Parlak / Polished Nano	12 mm	163 x 323 cm	Antique Beige Parlak Bookmatch 12 mm / Antique Beige Polished Nano Bookmatch 12 mm	
88000121RP	Parlak / Polished Nano	12 mm	160 x 320 cm	Antique Beige Parlak Bookmatch 12 mm Rektifiye / Antique Beige Polished Nano Bookmatch 12 mm Rectified	
88000012	Soft Mat / So. M.	12 mm	163 x 323 cm	Antique Beige Soft Mat 12 mm / Antique Beige Soft Matt 12 mm	
88000012R	Soft Mat / So. M.	12 mm	160 x 320 cm	Antique Beige Soft Mat 12 mm Rektifiye / Antique Beige Soft Matt 12 mm Rectified	
88000121	Soft Mat / So. M.	12 mm	163 x 323 cm	Antique Beige Soft Mat Bookmatch 12 mm / Antique Beige Soft Matt Bookmatch 12 mm	
88000121R	Soft Mat / So. M.	12 mm	160 x 320 cm	Antique Beige Soft Mat Bookmatch 12 mm Rektifiye / Antique Beige Soft Matt Bookmatch 12 mm Rectified	

ANTIQUE BEIGE



12 MM $\div$	PARLAK / POLISHED NANO	SOFT MAT / SOFT MATT
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88000146ABP	Parlak / Polished Nano	12 mm	83 x 323 cm	Antique Beige Parlak AB 12 mm / Antique Beige Polished Nano AB 12 mm
88000146AB	Soft Mat / Matt	12 mm	83 x 323 cm	Antique Beige Soft Mat AB 12 mm / Antique Beige Soft Matt AB 12 mm



12 MM $\div$	PARLAK / POLISHED NANO	SOFT MAT / SOFT MATT
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88000123P	Parlak / Polished Nano	12 mm	163 x 323 cm	Antique Beige Parlak Bookmatch 12 mm / Antique BeigeNano Bookmatch 12 mm
88000123RP	Parlak / Polished Nano	12 mm	160 x 320 cm	Antique Beige Parlak Bookmatch 12 mm Rektifiye / Antique Beige Polished Nano Bookmatch 12 mm Rectified
88000123	Soft Mat / So. M.	12 mm	163 x 323 cm	Antique Beige Soft Mat Bookmatch 12 mm / Antique Beige Soft Matt Bookmatch 12 mm
88000123R	Soft Mat / So. M.	12 mm	160 x 320 cm	Antique Beige Soft Mat Bookmatch 12 mm Rektifiye / Antique Beige Soft Matt Bookmatch 12 mm Rectified

ARABESCATO GILDA



ARABESCATO GILDA



12 MM	PARLAK / POLISHED NANO	SOFT MAT / SOFT MATT
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88000014P	Parlak / Polished Nano	12 mm	163 x 323 cm	Arabescato Gilda Parlak 12 mm / Arabescato Gilda Polished Nano 12 mm
88000014RP	Parlak / Polished Nano	12 mm	160 x 320 cm	Arabescato Gilda Parlak 12 mm Rektifiye / Arabescato Gilda Polished Nano 12 mm Rectified
88000014	Soft Mat / So. M.	12 mm	163 x 323 cm	Arabescato Gilda Soft Mat 12 mm / Arabescato Gilda Soft Matt 12 mm
88000014R	Soft Mat / So. M.	12 mm	160 x 320 cm	Arabescato Gilda Soft Mat 12 mm Rektifiye / Arabescato Gilda Soft Matt 12 mm Rectified

ARABESCATO GILDA



12 MM $\div$	PARLAK / POLISHED NANO	SOFT MAT / SOFT MATT
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88000147ABP	Parlak / Polished Nano	12 mm	83 x 323 cm	Arabescato Gilda Parlak AB 12 mm / Arabescato Gilda Polished Nano AB 12 mm
88000147AB	Soft Mat / So. M.	12 mm	83 x 323 cm	Arabescato Gilda Soft Mat AB 12 mm / Arabescato Gilda Soft Matt AB 12 mm



12 MM $\div$	PARLAK / POLISHED NANO	SOFT MAT / SOFT MATT
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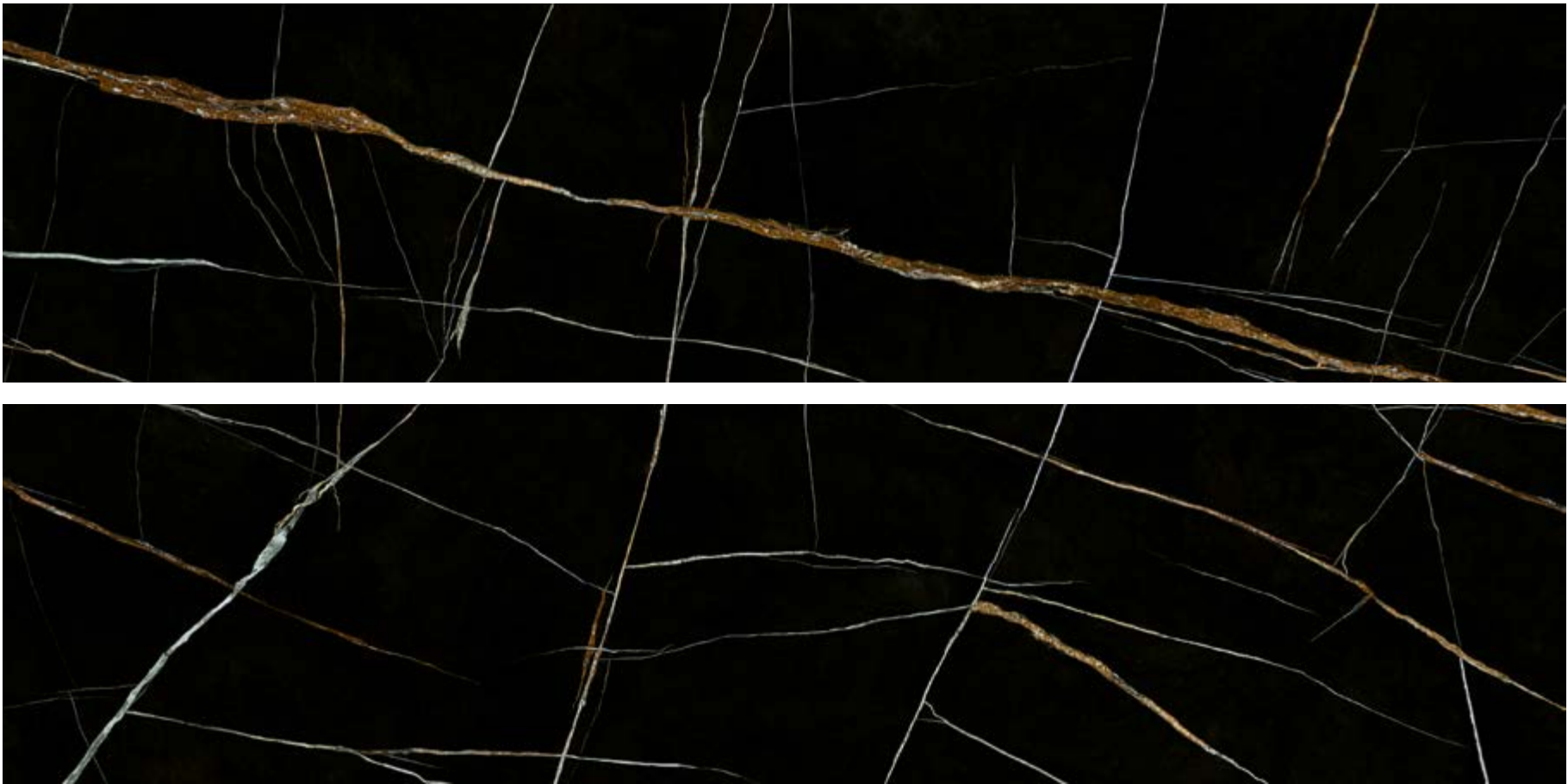
88000123P	Parlak / Polished Nano	12 mm	163 x 323 cm	Arabescato Gilda Parlak Bookmatch 12 mm / Arabescato Gilda Polished Nano Bookmatch 12 mm
88000123RP	Parlak / Polished Nano	12 mm	160 x 320 cm	Arabescato Gilda Parlak Bookmatch 12 mm Rektifiye / Arabescato Gilda Polished Nano Bookmatch 12 mm Rectified
88000123	Soft Mat / So. M.	12 mm	163 x 323 cm	Arabescato Gilda Soft Mat Bookmatch 12 mm / Arabescato Gilda Soft Matt Bookmatch 12 mm
88000123R	Soft Mat / So. M.	12 mm	160 x 320 cm	Arabescato Gilda Soft Mat Bookmatch 12 mm Rektifiye / Arabescato Gilda Soft Matt Bookmatch 12 mm Rectified

BAMBOO NOIR



12 MM $\div$	PARLAK / POLISHED NANO	MAT / MATT
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88000086P	Parlak / Polished Nano	12 mm	163 x 323 cm	Bamboo Noir Parlak 12 mm / Bamboo Noir Polished Nano 12 mm
88000207RP	Parlak / Polished Nano	12 mm	160 x 320 cm	Bamboo Noir Parlak 12 mm Rektifiye / Bamboo Noir Polished Nano 12 mm Rectified
88000086	Mat / Matt	12 mm	163 x 323 cm	Bamboo Noir Mat 12 mm / Bamboo Noir Matt 12 mm
88000207R	Mat / Matt	12 mm	160 x 320 cm	Bamboo Noir Mat 12 mm Rektifiye / Bamboo Noir Matt 12 mm Rectified



12 MM $\frac{\downarrow}{\uparrow}$

PARLAK / POLISHED NANO

MAT / MATT

88000158ABP	Parlak / Polished Nano	12 mm	83 x 323 cm	Bamboo Noir Parlak AB 12 mm / Bamboo Noir Polished Nano AB 12 mm
88000158AB	Mat / Matt	12 mm	83 x 323 cm	Bamboo Noir Mat AB 12 mm / Bamboo Noir Matt AB 12 mm

CALACATTA GOLD





CALACATTA GOLD



12 MM $\div$	PARLAK / POLISHED NANO	SOFT MAT / SOFT MATT
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88000016P	Parlak / Polished Nano	12 mm	163 x 323 cm	Calacatta Gold Parlak 12 mm / Calacatta Gold Polished Nano 12 mm
88000016RP	Parlak / Polished Nano	12 mm	160 x 320 cm	Calacatta Gold Parlak 12 mm Rektifiye / Calacatta Gold Polished Nano 12 mm Rectified
88000016	Soft Mat / So. M.	12 mm	163 x 323 cm	Calacatta Gold Soft Mat 12 mm / Calacatta Gold Soft Matt 12 mm
88000016R	Soft Mat / So. M.	12 mm	160 x 320 cm	Calacatta Gold Soft Mat 12 mm Rektifiye / Calacatta Gold Soft Matt 12 mm Rectified



12 MM $\frac{\downarrow}{\uparrow}$	PARLAK / POLISHED NANO	SOFT MAT / SOFT MATT
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88000175ABP	Parlak / Polished Nano	12 mm	83 x 323 cm	Calacatta Gold Parlak AB 12 mm / Calacatta Gold Polished Nano AB 12 mm
88000148AB	Soft Mat / So. M.	12 mm	83 x 323 cm	Calacatta Gold Soft Mat AB 12 mm / Calacatta Gold Soft Matt AB 12 mm

CALACATTA GOLD



12 MM ↑ ↓	PARLAK / POLISHED NANO		SOFT MAT / SOFT MATT	
88000125P	Parlak / Polished Nano	12 mm	163 x 323 cm	Calacatta Gold Parlak Bookmatch 12 mm / Calacatta Gold Polished Nano Bookmatch 12 mm
88000125RP	Parlak / Polished Nano	12 mm	160 x 320 cm	Calacatta Gold Parlak Bookmatch 12 mm Rektifiye / Calacatta Gold Polished Nano Bookmatch 12 mm Rectified
88000125	Soft Mat / So. M.	12 mm	163 x 323 cm	Calacatta Gold Soft Mat Bookmatch 12 mm / Calacatta Gold Soft Matt Bookmatch 12 mm
88000125R	Soft Mat / So. M.	12 mm	160 x 320 cm	Calacatta Gold Soft Mat Bookmatch 12 mm Rektifiye / Calacatta Gold Soft Matt Bookmatch 12 mm Rectified

CRYSTAL LUXOR



CRYSTAL LUXOR



12 MM $\div$

PARLAK / POLISHED NANO

88000020P	Parlak / Polished Nano	12 mm	163 x 323 cm	Crystal Luxor Parlak 12 mm / Crystal Luxor Polished Nano 12 mm
88000020RP	Parlak / Polished Nano	12 mm	160 x 320 cm	Crystal Luxor Parlak 12 mm Rektifiye / Crystal Luxor Polished Nano 12 mm Rectified



12 MM $\div$

PARLAK / POLISHED NANO

88000076P

| Parlak / Polished Nano

| 12 mm

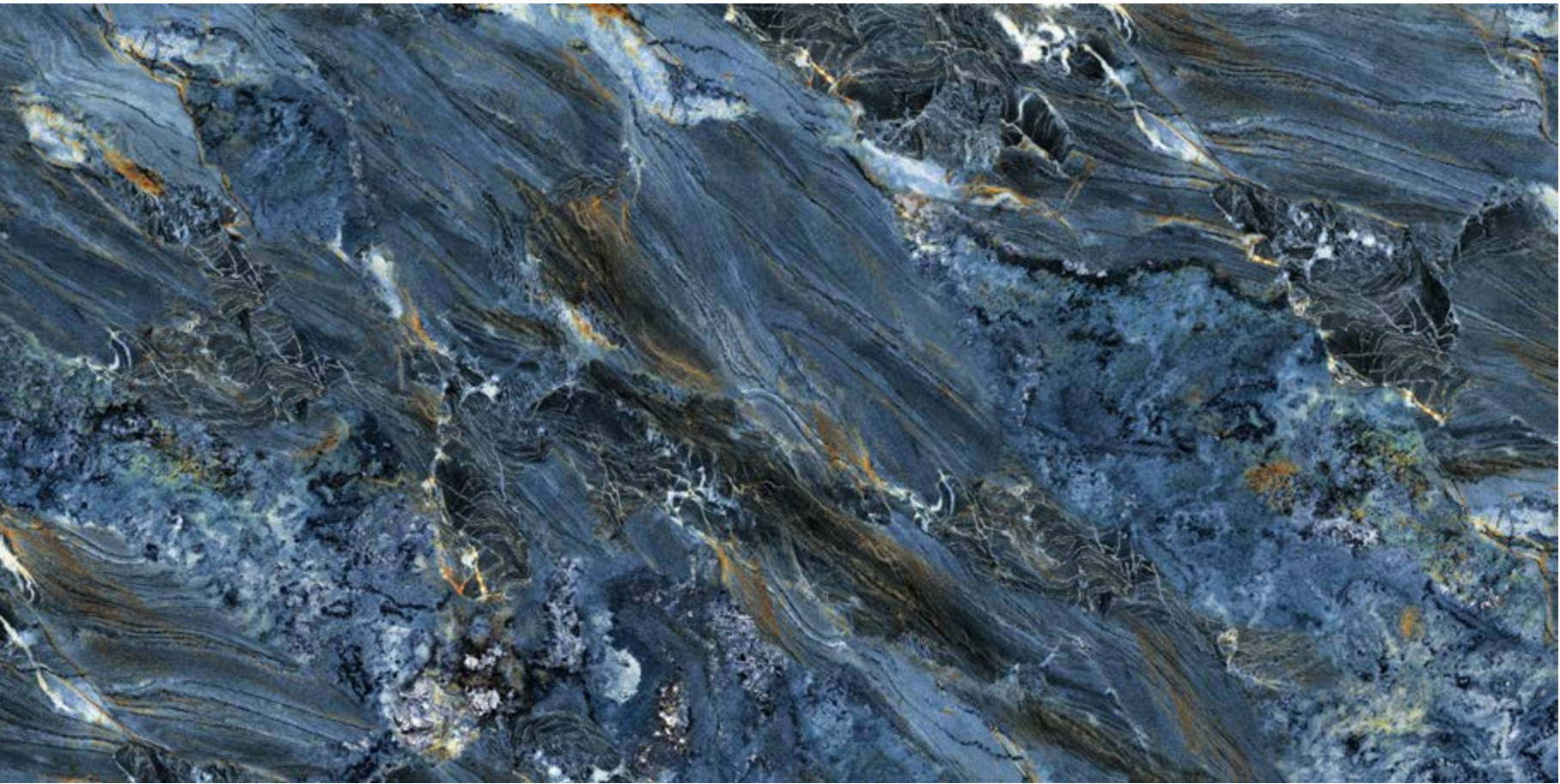
| 83 x 323 cm

| Crystal Luxor Parlak 12 mm / Crystal Luxor Polished Nano 12 mm

DELMAR



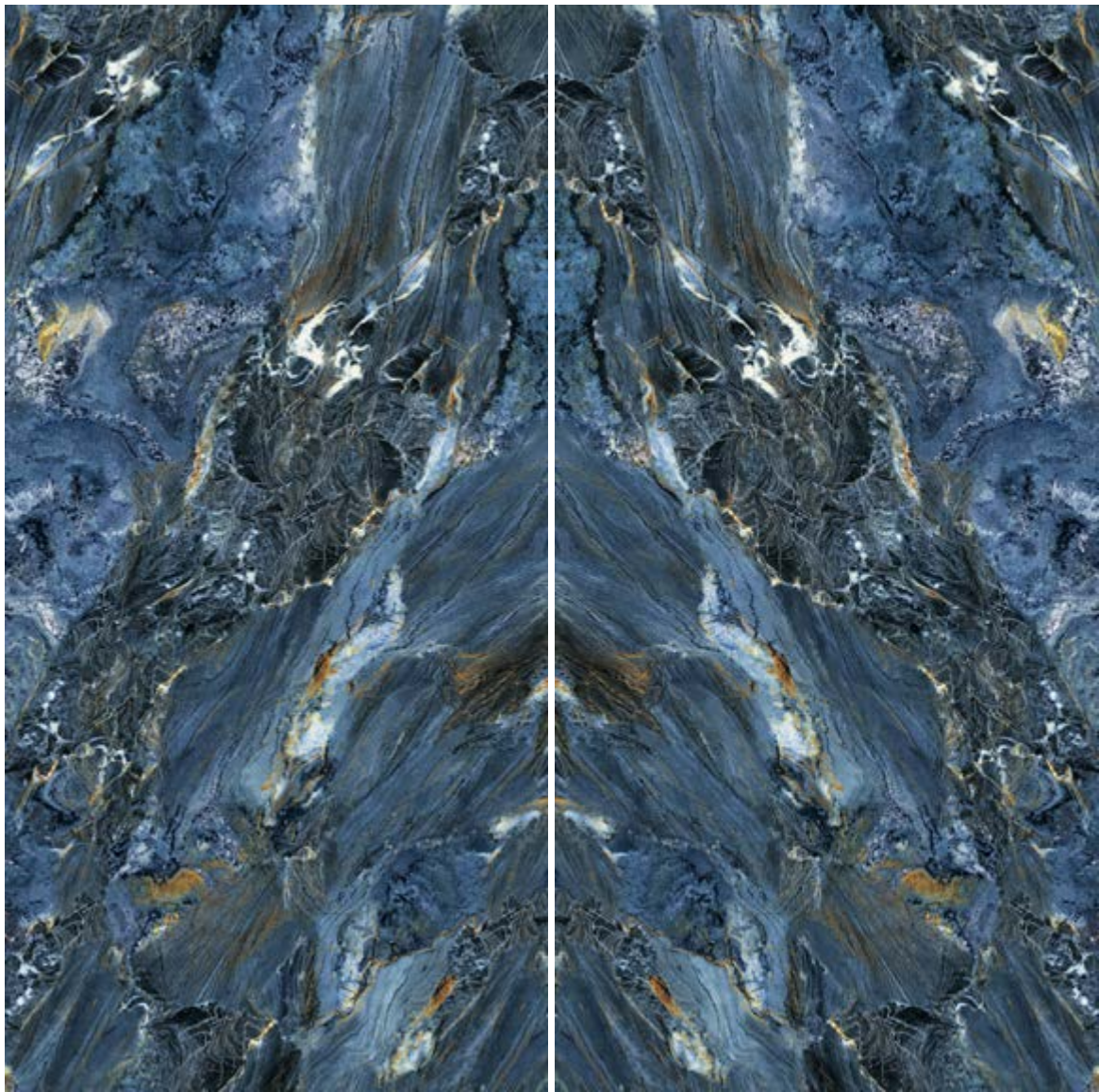
DELMAR



12 MM $\div$

PARLAK / POLISHED NANO

88000022P	Parlak / Polished Nano	12 mm	163 x 323 cm	Delmar Parlak 12 mm / Delmar Polished Nano 12 mm
88000022RP	Parlak / Polished Nano	12 mm	160 x 320 cm	Delmar Parlak 12 mm Rektifiye / Delmar Polished Nano 12 mm Rectified



12 MM $\div$

PARLAK / POLISHED NANO

88000127P	Parlak / Polished Nano	12 mm	163 x 323 cm	Delmar Parlak Bookmatch 12 mm / Delmar Polished Nano Bookmatch 12 mm
88000127RP	Parlak / Polished Nano	12 mm	160 x 320 cm	Delmar Parlak Bookmatch 12 mm Rektifiye / Delmar Polished Nano Bookmatch 12 mm Rectified

DOLOMIT



12 MM ↑ ↓		PARLAK / POLISHED NANO	SOFT MAT / SOFT MATT	
88000142P	Parlak / Polished Nano	12 mm	163 x 323 cm	Dolomit Parlak 12 mm / Dolomit Polished Nano 12 mm
88000142RP	Parlak / Polished Nano	12 mm	160 x 320 cm	Dolomit Parlak 12 mm Rektifiye / Dolomit Polished Nano 12 mm Rectified
88000142	Soft Mat / So. M.	12 mm	163 x 323 cm	Dolomit Soft Mat 12 mm / Dolomit Soft Matt 12 mm
88000142R	Soft Mat / So. M.	12 mm	160 x 320 cm	Dolomit Soft Mat 12 mm Rektifiye / Dolomit Soft Matt 12 mm Rectified



12 MM ↓ ↑		PARLAK / POLISHED NANO		SOFT MAT / SOFT MATT	
88000178P	Parlak / Polished Nano	12 mm	83 x 323 cm	Dolomit Parlak 12 mm / Dolomit Polished Nano 12 mm	
88000178	Soft Mat / Matt	12 mm	83 x 323 cm	Dolomit Soft Mat 12 mm / Dolomit Soft Matt 12 mm	

EGEAN BROWN



12 MM $\div$	PARLAK / POLISHED NANO	MAT / MATT
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88000024P	Parlak / Polished Nano	12 mm	163 x 323 cm	Egean Brown Parlak 12 mm / Egean Brown Polished Nano 12 mm
88000024RP	Parlak / Polished Nano	12 mm	160 x 320 cm	Egean Brown Parlak 12 mm Rektifiye / Egean Brown Polished Nano 12 mm Rectified
88000024	Mat / Matt	12 mm	163 x 323 cm	Egean Brown Mat 12 mm / Egean Brown Matt 12 mm
88000024R	Mat / Matt	12 mm	160 x 320 cm	Egean Brown Mat 12 mm Rektifiye / Egean Brown Matt 12 mm Rectified



12 MM $\div$	PARLAK / POLISHED NANO	MAT / MATT
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88000152ABP	Parlak / Polished Nano	12 mm	83 x 323 cm	Egean Brown Parlak AB 12 mm / Egean Brown Polished Nano AB 12 mm
88000152AB	Mat / Matt	12 mm	83 x 323 cm	Egean Brown Mat AB 12 mm / Egean Brown Matt AB 12 mm

EMERALD GREEN



House of Cards
★★★★★ 2013 1 Season

Sharks gliding ominously beneath the surface of the water? They're a lot less menacing than this Congressman.

★ Best actor of 2013, including Outstanding Directing for David Fincher, with Kevin Spacey and Jesse Wright.

Because you watched Orange Is the New Black

HOUSE of CARDS the word

Because you watched Red Lights

SOULS PIL ELECTRIC HIST



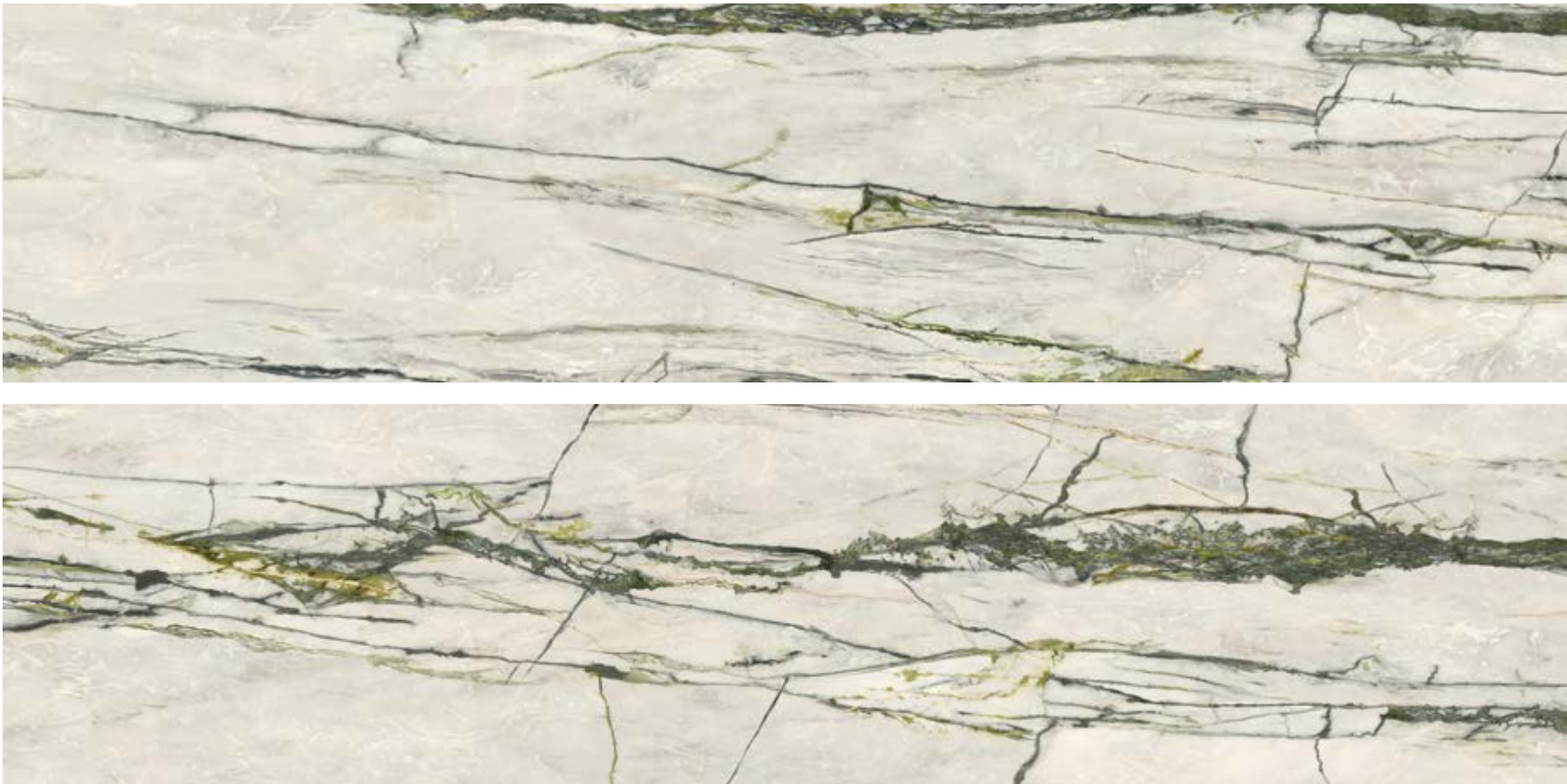
EMERALD GREEN



12 MM $\div$

PARLAK / POLISHED NANO

88000028P	Parlak / Polished Nano	12 mm	163 x 323 cm	Emerald Green Parlak 12 mm / Emerald Green Polished Nano 12 mm
88000028RP	Parlak / Polished Nano	12 mm	160 x 320 cm	Emerald Green Parlak 12 mm Rektifiye / Emerald Green Polished Nano 12 mm Rectified



12 MM $\div$

PARLAK / POLISHED NANO

88000154ABP | Parlak / Polished Nano | 12 mm | 83 x 323 cm | Emerald Green Parlak AB 12 mm / Emerald Green Polished Nano AB 12 mm

HONEY ONYX





HONEY ONYX



12 MM $\div$

PARLAK / POLISHED NANO

88000030P	Parlak / Polished Nano	12 mm	163 x 323 cm	Honey Onyx Parlak 12 mm / Honey Onyx Polished Nano 12 mm
88000030RP	Parlak / Polished Nano	12 mm	160 x 320 cm	Honey Onyx Parlak 12 mm Rektifiye / Honey Onyx Polished Nano 12 mm Rectified



12 MM $\div$

PARLAK / POLISHED NANO

88000097P | ParlaK / Polished Nano | 12 mm | 83 x 323 cm | Honey Onyx ParlaK 12 mm / Honey Onyx Polished Nano 12 mm

INVISIBLE WHITE





INVISIBLE WHITE



12 MM $\div$	PARLAK / POLISHED NANO	SOFT MAT / SOFT MATT
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88000032P	Parlak / Polished Nano	12 mm	163 x 323 cm	Invisible White Parlak 12 mm / Invisible White Polished Nano 12 mm
88000032RP	Parlak / Polished Nano	12 mm	160 x 320 cm	Invisible White Parlak 12 mm Rektifiye / Invisible White Polished Nano 12 mm Rectified
88000032	Soft Mat / So. M.	12 mm	163 x 323 cm	Invisible White Soft Mat 12 mm / Invisible White Soft Matt 12 mm
88000032R	Soft Mat / So. M.	12 mm	160 x 320 cm	Invisible White Soft Mat 12 mm Rektifiye / Invisible White Soft Matt 12 mm Rectified



12 MM $\div$	PARLAK / POLISHED NANO	SOFT MAT / SOFT MATT
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88000156ABP	Parlak / Polished Nano	12 mm	83 x 323 cm	Invisible White Parlak AB 12 mm / Invisible White Polished Nano AB 12 mm
88000156AB	Soft Mat / So. M.	12 mm	83 x 323 cm	Invisible White Soft Mat AB 12 mm / Invisible White Soft Matt AB 12 mm

INVISIBLE WHITE



12 MM $\frac{\updownarrow}{\updownarrow}$	PARLAK / POLISHED NANO	SOFT MAT / SOFT MATT
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88000129P	Parlak / Polished Nano	12 mm	163 x 323 cm	Invisible White Parlak Bookmatch 12 mm / Invisible White Polished Nano Bookmatch 12 mm
88000129RP	Parlak / Polished Nano	12 mm	160 x 320 cm	Invisible White Parlak Bookmatch 12 mm Rektifiye / Invisible White Polished Nano Bookmatch 12 mm Rectified
88000129	Soft Mat / So. M.	12 mm	163 x 323 cm	Invisible White Soft Mat Bookmatch 12 mm / Invisible White Soft Matt Bookmatch 12 mm
88000129R	Soft Mat / So. M.	12 mm	160 x 320 cm	Invisible White Soft Mat Bookmatch 12 mm Rektifiye / Invisible White Soft Matt Bookmatch 12 mm Rectified

LINE WHITE



LINE WHITE



12 MM $\div$		PARLAK / POLISHED NANO		SOFT MAT / SOFT MATT	
88000205P	Parlak / Polished Nano	12 mm	163 x 323 cm	Line White Parlak 12 mm / Line White Polished Nano 12 mm	
88000034RP	Parlak / Polished Nano	12 mm	160 x 320 cm	Line White Parlak 12 mm Rektifiye / Line White Polished Nano 12 mm Rectified	
880000034	Soft Mat / So. M.	12 mm	163 x 323 cm	Line White Soft Mat 12 mm / Line White Soft Matt 12 mm	
880000034R	Soft Mat / So. M.	12 mm	160 x 320 cm	Line White Soft Mat 12 mm Rektifiye / Line White Soft Matt 12 mm Rectified	



12 MM $\div$		PARLAK / POLISHED NANO	SOFT MAT / SOFT MATT	
88000157ABP	Parlak / Polished Nano	12 mm	83 x 323 cm	Line White Parlak AB 12 mm / Line White Polished Nano AB 12 mm
88000157AB	Soft Mat / So. M.	12 mm	83 x 323 cm	Line White Soft Mat AB 12 mm / Line White Soft Matt AB 12 mm

NERO MARQUINA





NERO MARQUINA



12 MM $\div$

PARLAK / POLISHED NANO

88000036P	Parlak / Polished Nano	12 mm	163 x 323 cm	Nero Marquina Parlak 12 mm / Nero Marquina Polished Nano 12 mm
88000036RP	Parlak / Polished Nano	12 mm	160 x 320 cm	Nero Marquina Parlak 12 mm Rektifiye / Nero Marquina Polished Nano 12 mm Rectified



12 MM $\div$
PARLAK / POLISHED NANO

88000074P | ParlaK / Polished Nano | 12 mm | 83 x 323 cm | Nero Marquina ParlaK 12 mm / Nero Marquina Polished Nano 12 mm

OSSO



OSSO



12 MM $\div$

MAT / MATT

88000195	Mat / Matt	12 mm	163 x 323 cm	Osso Mat 12 mm / Osso Matt 12 mm
88000195R	Mat / Matt	12 mm	160 x 320 cm	Osso Mat 2 mm Rektifiye / Osso Matt 12 mm Rectified



12 MM $\div$

MAT / MATT

88000131	Mat / Matt	12 mm	163 x 323 cm	Osso Mat Bookmatch 12 mm / Osso Matt Bookmatch 12 mm
88000131R	Mat / Matt	12 mm	160 x 320 cm	Osso Mat Bookmatch 12 mm Rektifiye / Osso Matt Bookmatch 12 mm Rectified

PANDA WHITE



PANDA WHITE



12 MM $\frac{\updownarrow}{\updownarrow}$

PARLAK / POLISHED NANO

88000139P	Parlak / Polished Nano	12 mm	163 x 323 cm	Panda White Parlak 12 mm / Panda White Polished Nano 12 mm
88000139RP	Parlak / Polished Nano	12 mm	160 x 320 cm	Panda White Parlak 12 mm Rektifiye / Panda White Polished Nano 12 mm Rectified

PANDA WHITE



12 MM 

PARLAK / POLISHED NANO

88000188ABP | Parlak / Polished Nano | 12 mm | 83 x 323 cm | Panda White Parlak AB 12 mm / Panda White Polished Nano AB 12 mm



12 MM



PARLAK / POLISHED NANO

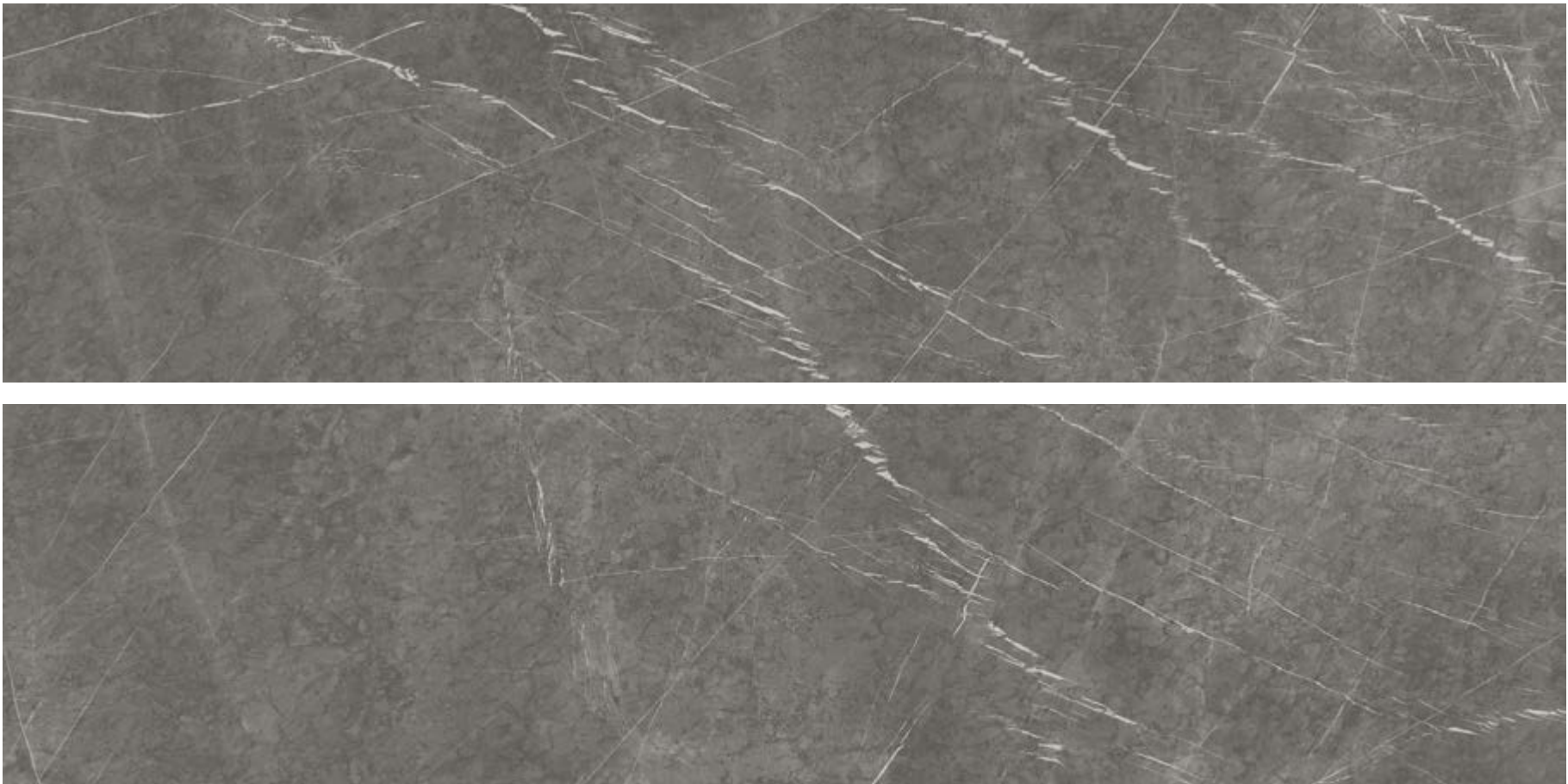
88000137P	Parlak / Polished Nano	12 mm	163 x 323 cm	Panda White Parlak Bookmatch 12 mm / Panda White Polished Nano Bookmatch 12 mm
88000137RP	Parlak / Polished Nano	12 mm	160 x 320 cm	Panda White Parlak Bookmatch 12 mm Rektifiye / Panda White Polished Nano Bookmatch 12 mm Rectified

PIETRA



12 MM $\div$	PARLAK / POLISHED NANO	MAT / MATT
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88000042P	Parlak / Polished Nano	12 mm	163 x 323 cm	Pietra Gri Parlak 12 mm / Pietra Grey Polished Nano 12 mm
88000042RP	Parlak / Polished Nano	12 mm	160 x 320 cm	Pietra Gri Parlak 12 mm Rektifiye / Pietra Grey Polished Nano 12 mm Rectified
88000042	Mat / Matt	12 mm	163 x 323 cm	Pietra Gri Mat 12 mm / Pietra Grey Matt 12 mm
88000042R	Mat / Matt	12 mm	160 x 320 cm	Pietra Gri Mat 12 mm Rektifiye / Pietra Grey Matt 12 mm Rectified



12 MM $\div$		PARLAK / POLISHED NANO		MAT / MATT	
88000160ABP	Parlak / Polished Nano	12 mm	83 x 323 cm	Pietra Gri Parlak AB 12 mm / Pietra Grey Polished Nano AB 12 mm	
88000160AB	Mat / Matt	12 mm	83 x 323 cm	Pietra Gri Mat AB 12 mm / Pietra Grey Matt AB 12 mm	

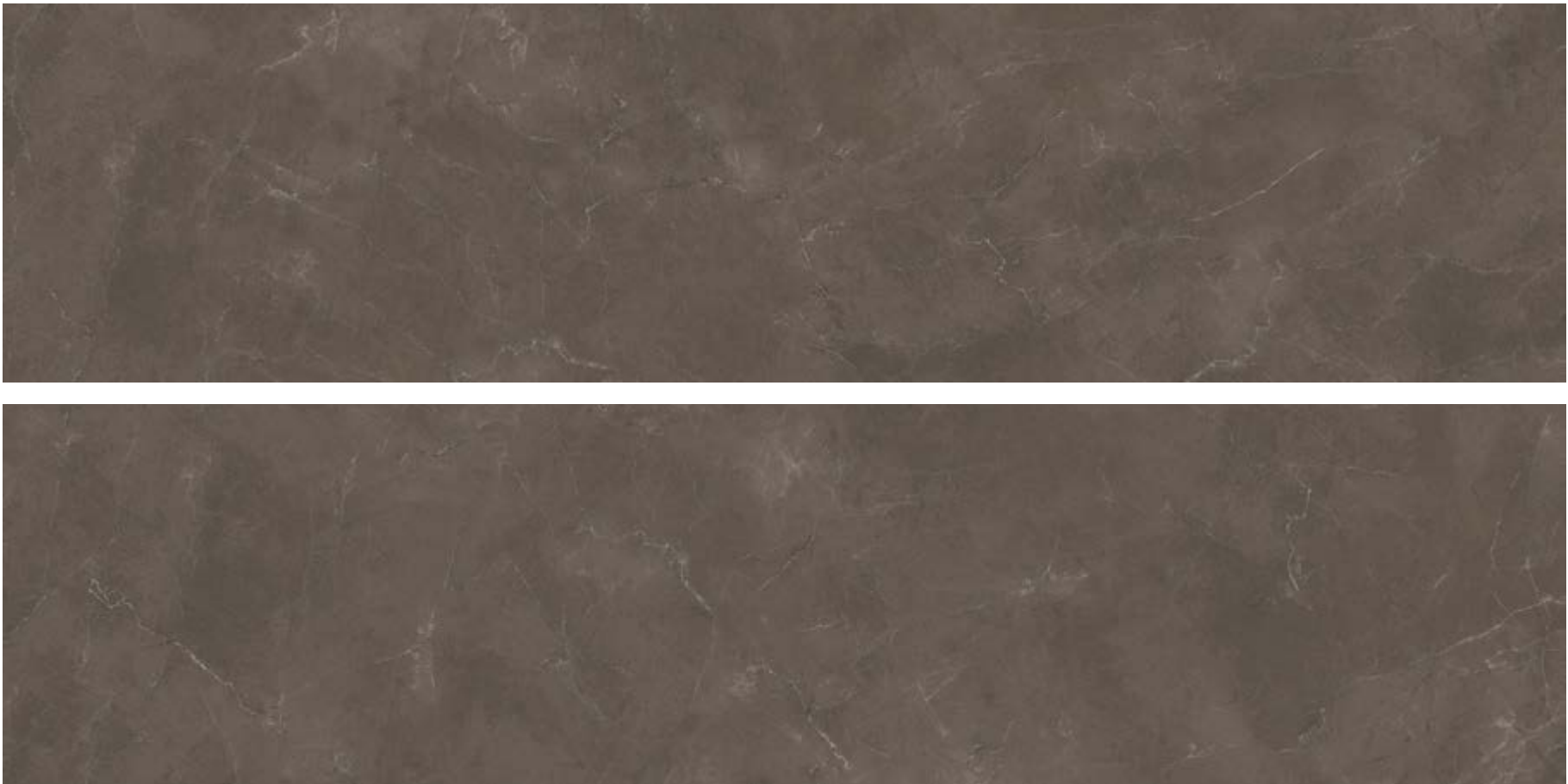
PULPIS CHOCOLATE



12 MM $\div$

MAT / MATT

88000141	Mat / Matt	12 mm	163 x 323 cm	Pulpis Chocolate Mat 12 mm / Pulpis Chocolate Matt 12 mm
88000141R	Mat / Matt	12 mm	160 x 320 cm	Pulpis Chocolate Mat 12 mm Rektifiye / Pulpis Chocolate Matt 12 mm Rectified



12 MM $\div$

MAT / MATT

88000199

|

Mat / Matt

|

12 mm

|

83 x 323 cm

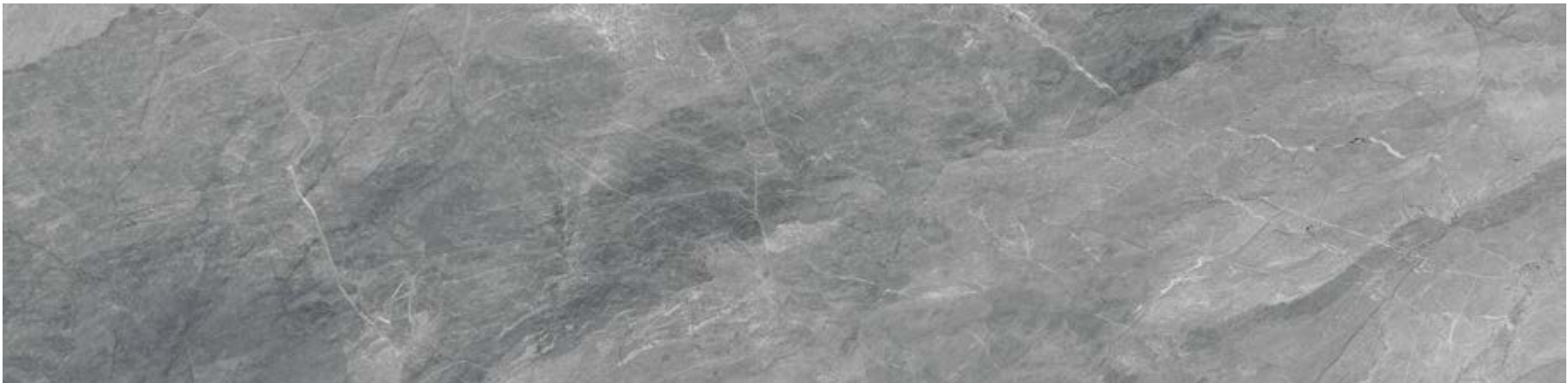
|

Pulpis Chocolate Mat 12 mm / Pulpis Chocolate Matt 12 mm

RAPSODY



12 MM $\div$		PARLAK / POLISHED NANO		MAT / MATT	
88000026P	Parlak / Polished Nano	12 mm	163 x 323 cm	Rapsody Gri Parlak 12 mm / Rapsody Grey Polished Nano 12 mm	
88000026RP	Parlak / Polished Nano	12 mm	160 x 320 cm	Rapsody Gri Parlak 12 mm Rektifiye / Rapsody Grey Polished Nano 12 mm Rectified	
88000026	Mat / Matt	12 mm	163 x 323 cm	Rapsody Gri Mat 12 mm / Rapsody Grey Matt 12 mm	
88000026R	Mat / Matt	12 mm	160 x 320 cm	Rapsody Gri Mat 12 mm Rektifiye / Rapsody Grey Matt 12 mm Rectified	



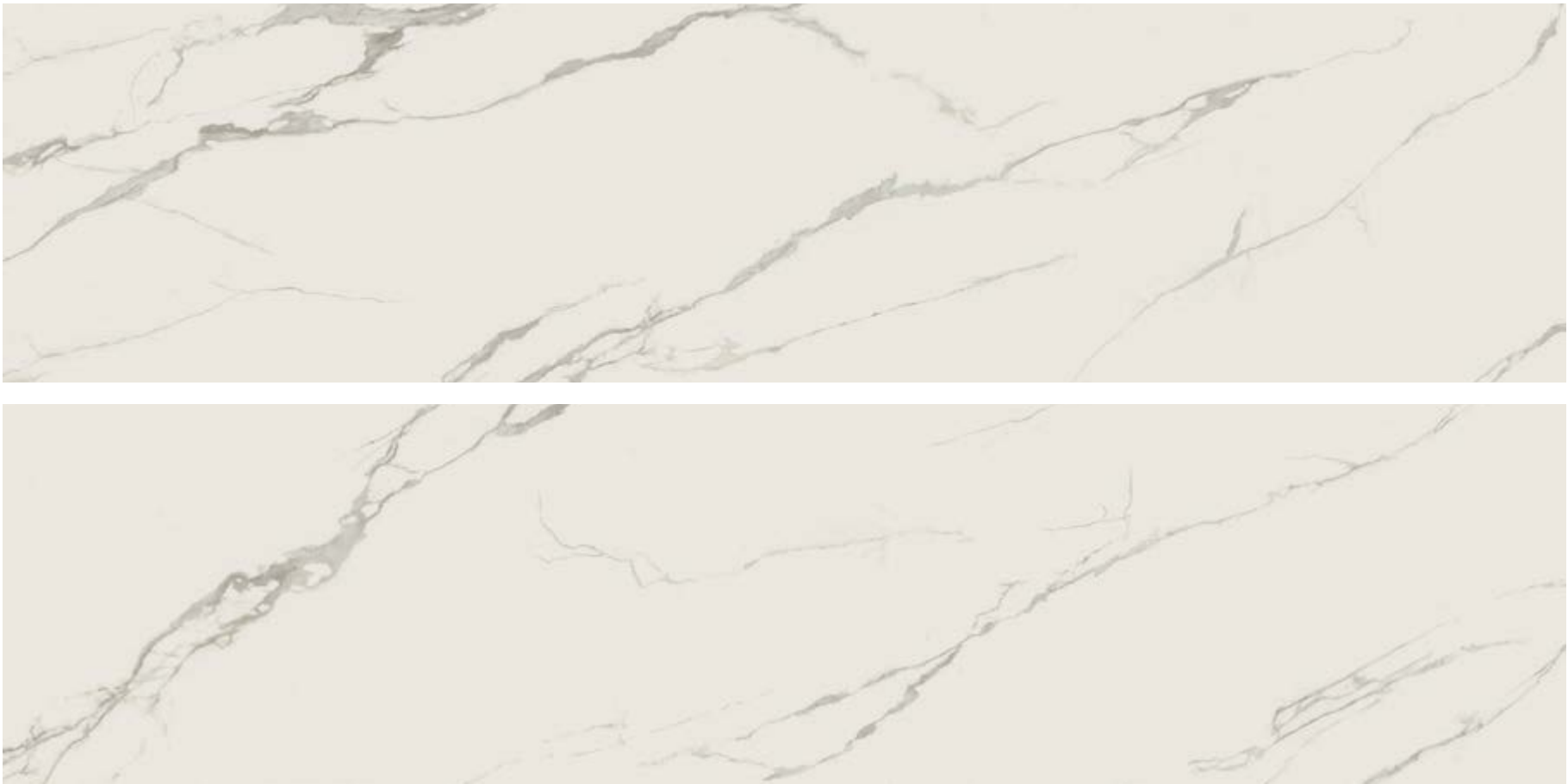
12 MM $\div$	PARLAK / POLISHED NANO	MAT / MATT
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88000153ABP	Parlak / Polished Nano	12 mm	83 x 323 cm	Rapsody Gri Parlak AB 12 mm / Rapsody Grey Polished Nano AB 12 mm
88000153AB	Mat / Matt	12 mm	83 x 323 cm	Rapsody Gri Mat AB 12 mm / Rapsody Grey Matt AB 12 mm

SAGA



12 MM $\div$		PARLAK / POLISHED NANO		SOFT MAT / SOFT MATT	
88000080P	Parlak / Polished Nano	12 mm	163 x 323 cm	zz Parlak 12 mm / Saga Polished Nano 12 mm	
88000080RP	Parlak / Polished Nano	12 mm	160 x 320 cm	Saga Parlak 12 mm Rektifiye / Saga Polished Nano 12 mm Rectified	
88000080	Soft Mat / So. M.	12 mm	163 x 323 cm	Saga Soft Mat 12 mm / Saga Soft Matt 12 mm	
88000080R	Soft Mat / So. M.	12 mm	160 x 320 cm	Saga Soft Mat 12 mm Rektifiye / Saga Soft Matt 12 mm Rectified	



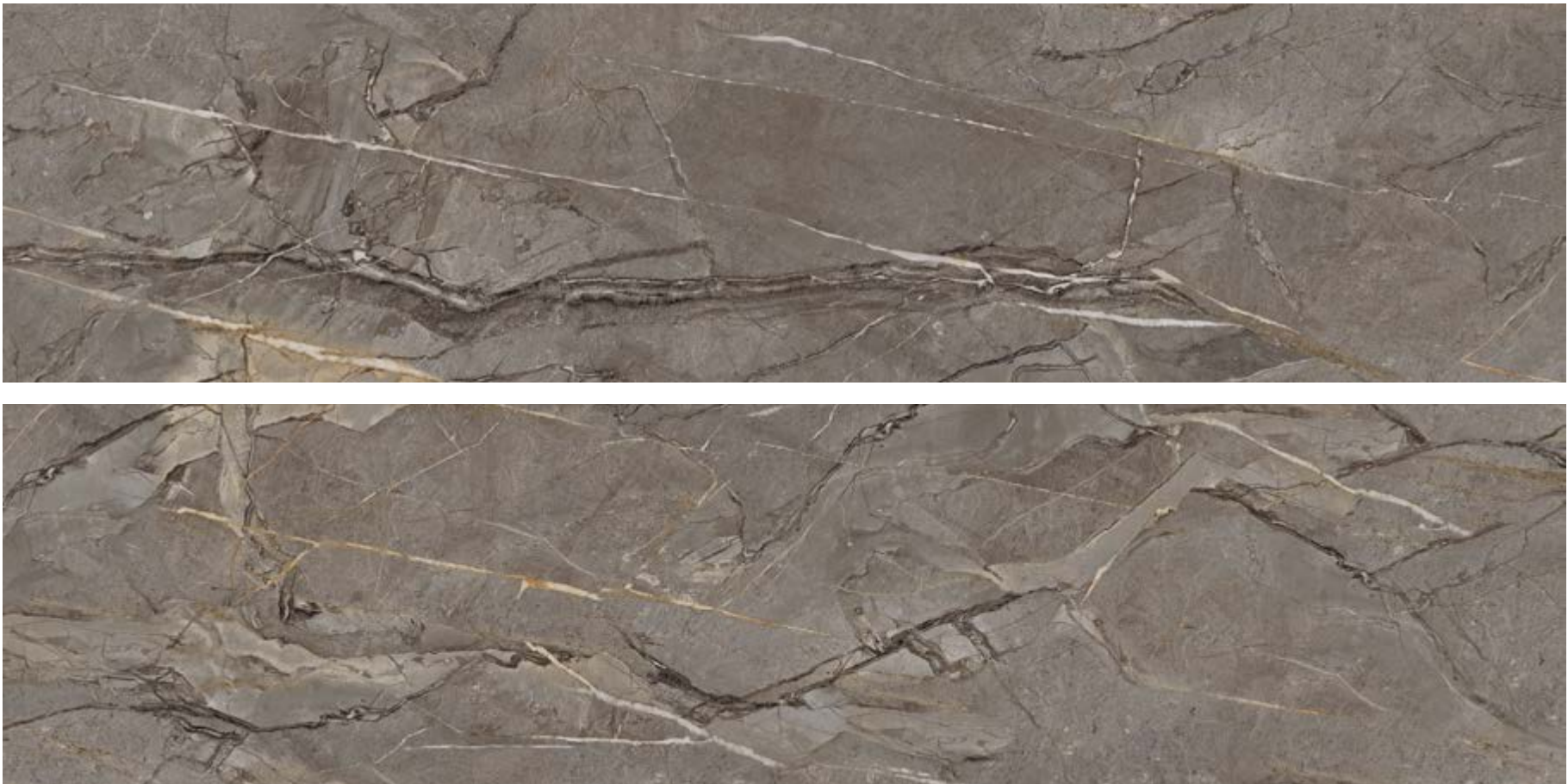
12 MM $\div$		PARLAK / POLISHED NANO	SOFT MAT / SOFT MATT	
88000172ABP	Parlak / Polished Nano	12 mm	83 x 323 cm	Saga Parlak AB 12 mm / Saga Polished Nano AB 12 mm
88000172AB	Soft Mat / So. M.	12 mm	83 x 323 cm	Saga Soft Mat AB 12 mm / Saga Soft Matt AB 12 mm

SIERRA



12 MM $\div$	PARLAK / POLISHED NANO	MAT / MATT
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88000179P	Parlak / Polished Nano	12 mm	163 x 323 cm	Sierra Vizon Parlak 12 mm / Sierra Mink Polished Nano 12 mm
88000179RP	Parlak / Polished Nano	12 mm	160 x 320 cm	Sierra Vizon Parlak 12 mm Rektifiye / Sierra Mink Polished Nano 12 mm Rectified
88000179	Mat / Matt	12 mm	163 x 323 cm	Sierra Vizon Mat 12 mm / Sierra Mink Matt 12 mm
88000179R	Mat / Matt	12 mm	160 x 320 cm	Sierra Vizon Mat 12 mm Rektifiye / Sierra Mink Matt 12 mm Rectified



12 MM $\div$		PARLAK / POLISHED NANO	MAT / MATT	
88000182ABP	Parlak / Polished Nano	12 mm	83 x 323 cm	Sierra Vizon Parlak AB 12 mm / Sierra Mink Polished Nano AB 12 mm
88000182AB	Mat / Matt	12 mm	83 x 323 cm	Sierra Vizon Mat AB 12 mm / Sierra Mink Matt AB 12 mm

STATUARIO FLASH





STATUARIO FLASH



12 MM $\div$	PARLAK / POLISHED NANO	SOFT MAT / SOFT MATT
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88000058P	Parlak / Polished Nano	12 mm	163 x 323 cm	Statuario Flash Parlak 12 mm / Statuario Flash Polished Nano 12 mm
88000058RP	Parlak / Polished Nano	12 mm	160 x 320 cm	Statuario Flash Parlak 12 mm Rektifiye / Statuario Flash Polished Nano 12 mm Rectified
88000058	Soft Mat / So. M.	12 mm	163 x 323 cm	Statuario Flash Soft Mat 12 mm / Statuario Flash Soft Matt 12 mm
88000058R	Soft Mat / So. M.	12 mm	160 x 320 cm	Statuario Flash Soft Mat 12 mm Rektifiye / Statuario Flash Soft Matt 12 mm Rectified



12 MM $\div$	PARLAK / POLISHED NANO	SOFT MAT / SOFT MATT
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88000177ABP	Parlak / Polished Nano	12 mm	83 x 323 cm	Statuario Flash Parlak AB 12 mm / Statuario Flash Polished Nano AB 12 mm
88000166AB	Soft Mat / So. M.	12 mm	83 x 323 cm	Statuario Flash Soft Mat AB 12 mm / Statuario Flash Soft Matt AB 12 mm

STATUARIO FLASH



12 MM $\div$		PARLAK / POLISHED NANO	SOFT MAT / SOFT MATT	
88000133P	Parlak / Polished Nano	12 mm	163 x 323 cm	Statuario Flash Parlak Bookmatch 12 mm / Statuario Flash Polished Nano Bookmatch 12 mm
88000133RP	Parlak / Polished Nano	12 mm	160 x 320 cm	Statuario Flash Parlak Bookmatch 12 mm Rektifiye / Statuario Flash Polished Nano Bookmatch 12 mm Rectified
88000133	Soft Mat / So. M.	12 mm	163 x 323 cm	Statuario Flash Soft Mat Bookmatch 12 mm / Statuario Flash Soft Matt Bookmatch 12 mm
88000133R	Soft Mat / So. M.	12 mm	160 x 320 cm	Statuario Flash Soft Mat Bookmatch 12 mm Rektifiye / Statuario Flash Soft Matt Bookmatch 12 mm Rectified

TRAVERTINE



TRAVERTINE



12 MM

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MAT / MATT

88000068	Mat / Matt	12 mm	163 x 323 cm	Travertine Fildişi Mat 12 mm / Travertine Ivory Matt 12 mm
88000060R	Mat / Matt	12 mm	160 x 320 cm	Travertine Fildişi Mat 12 mm Rektifiye / Travertine Ivory Matt 12 mm Rectified



12 MM $\div$
↑

MAT / MATT

88000114 | Mat / Matt | 12 mm | 83 x 323 cm | Travertine Fildişi Mat 12 mm / Travertine Ivory Matt 12 mm

VALERIA

VALERIA



12 MM $\div$

PARLAK / POLISHED NANO

SOFT MAT / SOFT MATT

88000077P	Parlak / Polished Nano	12 mm	163 x 323 cm	Valeria Parlak 12 mm / Valeria Polished Nano 12 mm
88000077RP	Parlak / Polished Nano	12 mm	160 x 320 cm	Valeria Parlak 12 mm Rektifiye / Valeria Polished Nano 12 mm Rectified
88000077	Soft Mat / So. M.t	12 mm	160 x 320 cm	Valeria Soft Mat 12 mm / Valeria Soft Matt 12 mm
88000077R	Soft Mat / So. M.	12 mm	163 x 323 cm	Valeria Soft Mat 12 mm Rektifiye / Valeria Soft Matt 12 mm Rectified

VALERIA



12 MM ↓ ↑		PARLAK / POLISHED NANO		SOFT MAT / SOFT MATT	
88000171ABP	Parlak / Polished Nano	12 mm	83 x 323 cm	Valeria Parlak AB 12 mm / Valeria Polished Nano AB 12 mm	
88000171AB	Soft Mat / So. M.	12 mm	83 x 323 cm	Valeria Soft Mat AB 12 mm / Valeria Soft Matt AB 12 mm	



12 MM

PARLAK / POLISHED NANO

SOFT MAT / SOFT MATT

88000135P	Parlak / Polished Nano	12 mm	163 x 323 cm	Valeria Parlak Bookmatch 12 mm / Valeria Polished Nano Bookmatch 12 mm
88000135RP	Parlak / Polished Nano	12 mm	160 x 320 cm	Valeria Parlak Bookmatch 12 mm Rektifiye / Valeria Polished Nano Bookmatch 12 mm Rectified
88000004	Soft Mat / So. M.	12 mm	163 x 323 cm	Valeria Soft Mat Bookmatch 12 mm / Valeria Soft Matt Bookmatch 12 mm
88000135R	Soft Mat / So. M.	12 mm	160 x 320 cm	Valeria Soft Mat Bookmatch 12 mm Rektifiye / Valeria Soft Matt Bookmatch 12 mm Rectified

WHITE FOREST



12 MM ↑ ↓	PARLAK / POLISHED NANO	MAT / MATT
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88000066P	Parlak / Polished Nano	12 mm	163 x 323 cm	White Forest Parlak 12 mm / White Forest Polished Nano 12 mm
88000066RP	Parlak / Polished Nano	12 mm	160 x 320 cm	White Forest Parlak 12 mm Rektifiye / White Forest Polished Nano 12 mm Rectified
88000066	Mat / Matt	12 mm	163 x 323 cm	White Forest Mat 12 mm / White Forest Matt 12 mm
88000066R	Mat / Matt	12 mm	160 x 320 cm	White Forest Mat 12 mm Rektifiye / White Forest Matt 12 mm Rectified



12 MM $\div$		PARLAK / POLISHED NANO	MAT / MATT	
88000169ABP	Parlak / Polished Nano	12 mm	83 x 323 cm	White Forest Parlak AB 12 mm / White Forest Polished Nano AB 12 mm
88000169AB	Mat / Matt	12 mm	83 x 323 cm	White Forest Mat AB 12 mm / White Forest Matt AB 12 mm

ARUNA



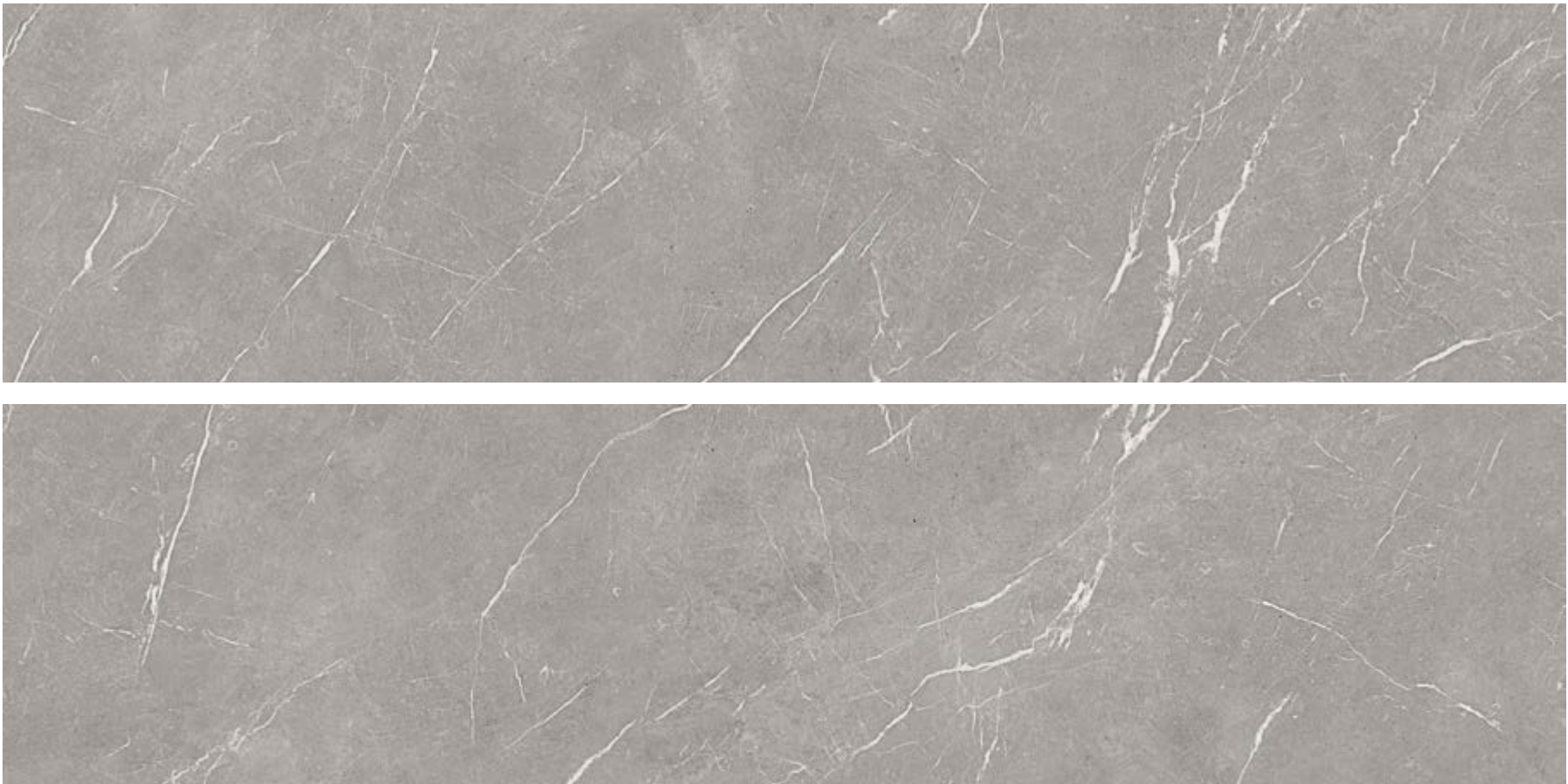
12 MM

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MAT / MATT

88000140	Mat / Matt	12 mm	163 x 323 cm	Aruna Gri Mat 12 mm / Aruna Grey Matt 12 mm
88000140R	Mat / Matt	12 mm	160 x 320 cm	Aruna Gri Mat 12 mm Rektifiye / Aruna Grey Matt 12 mm Rectified



12 MM $\div$

MAT / MATT

88000206AB

Mat / Matt

12 mm

83 x 323 cm

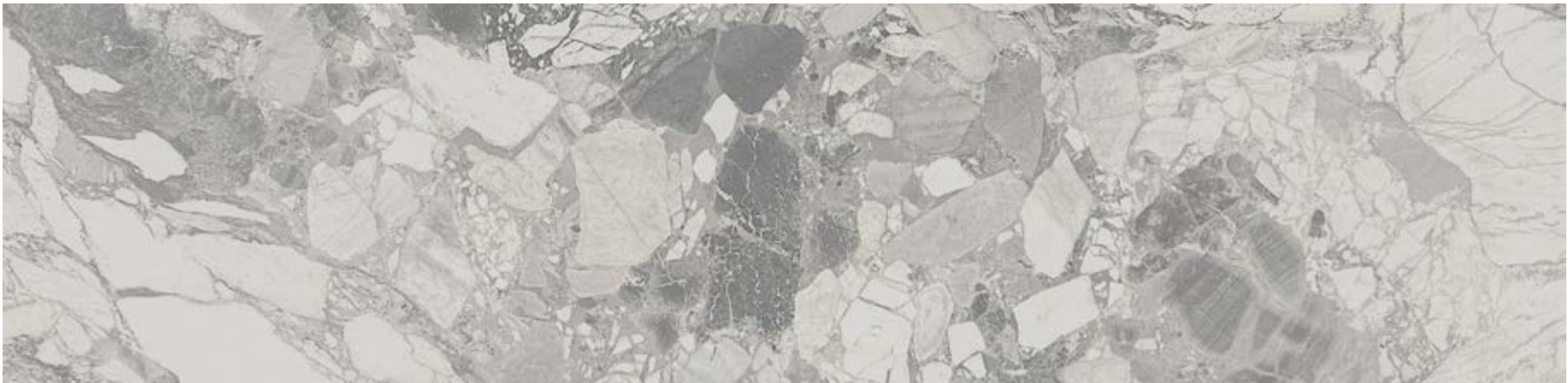
Aruna Gri Mat AB 12 mm / Aruna Grey Matt AB 12 mm

CALACATTA OREO



12 MM $\div$	PARLAK / POLISHED NANO	MAT / MATT
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88000018P	Parlak / Polished Nano	12 mm	163 x 323 cm	Calacatta Oreo Parlak 12 mm / Calacatta Oreo Polished Nano 12 mm
88000018RP	Parlak / Polished Nano	12 mm	160 x 320 cm	Calacatta Oreo Parlak 12 mm Rektifiye / Calacatta Oreo Polished Nano 12 mm Rectified
88000018	Mat / Matt	12 mm	163 x 323 cm	Calacatta Oreo Mat 12 mm / Calacatta Oreo Matt 12 mm
88000018R	Mat / Matt	12 mm	160 x 320 cm	Calacatta Oreo Mat 12 mm Rektifiye / Calacatta Oreo Matt 12 mm Rectified



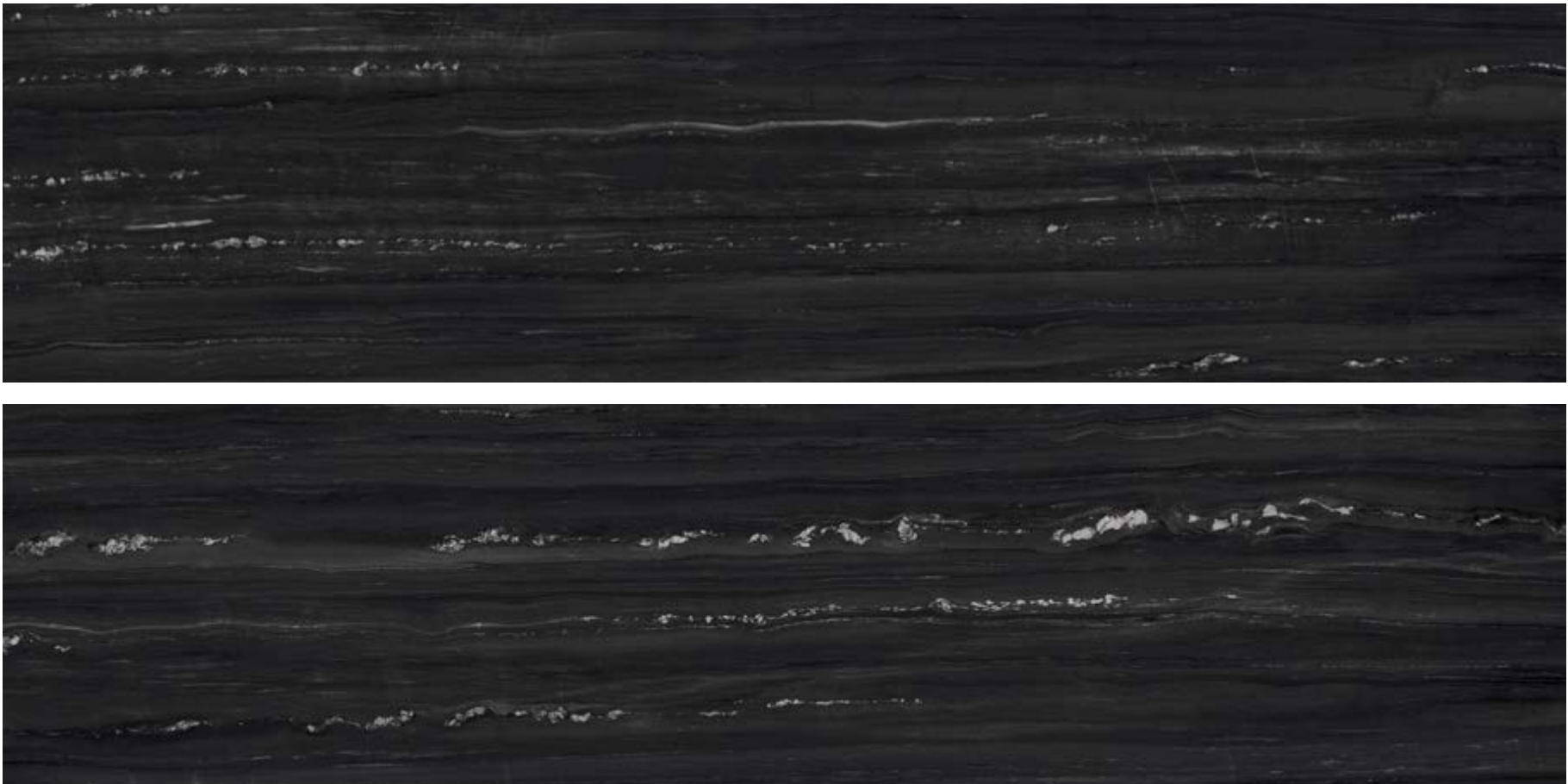
12 MM $\div$	PARLAK / POLISHED NANO	MAT / MATT
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88000149ABP	Parlak / Polished Nano	12 mm	83 x 323 cm	Calacatta Oreo Parlak AB 12 mm / Calacatta Oreo Polished Nano AB 12 mm
88000149AB	Mat / Matt	12 mm	83 x 323 cm	Calacatta Oreo Mat AB 12 mm / Calacatta Oreo Matt AB 12 mm

COSMIC SILVER



12 MM		PARLAK / POLISHED NANO		
88000183P	Parlak / Polished Nano	12 mm	163 x 323 cm	Cosmic Silver Parlak 12 mm / Cosmic Silver Polished Nano 12 mm
88000183RP	Parlak / Polished Nano	12 mm	160 x 320 cm	Cosmic Silver Parlak 12 mm Rektifiye / Cosmic Silver Polished Nano 12 mm Rectified



12 MM $\frac{\downarrow}{\uparrow}$

PARLAK / POLISHED NANO

88000185P | Parlak / Polished Nano | 12 mm | 83 x 323 cm | Cosmic Silver Parlak 12 mm / Cosmic Silver Polished Nano 12 mm

SAHARA

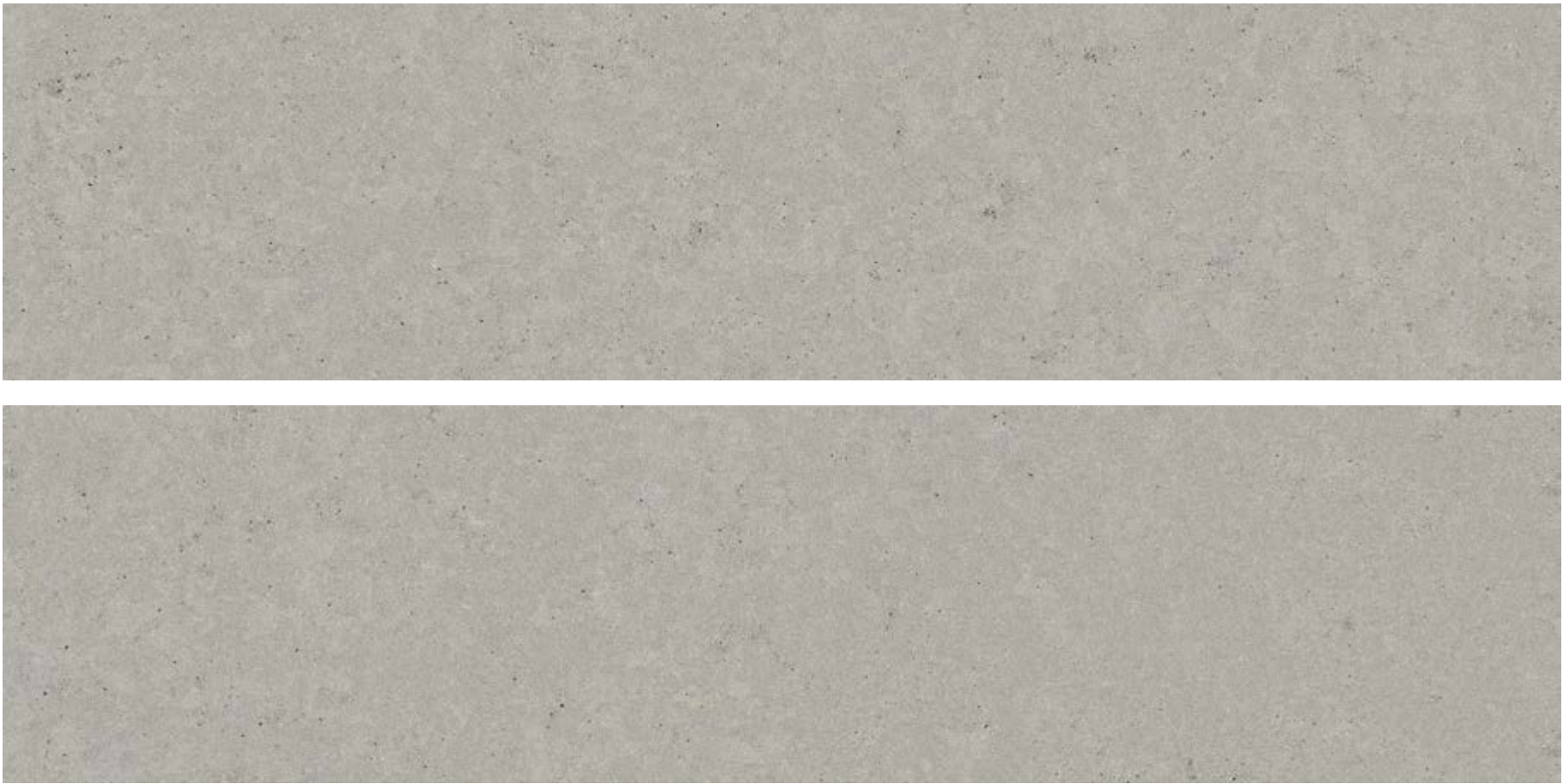
GRİ / GREY



12 MM $\div$

MAT / MATT

88000054	Mat / Matt	12 mm	163 x 323 cm	Sahara Gri Mat 12 mm / Sahara Grey Matt 12 mm
88000054R	Mat / Matt	12 mm	160 x 320 cm	Sahara Gri Mat 12 mm Rektifiye / Sahara Grey Matt 12 mm Rectified



12 MM $\div$

MAT / MATT

88000108

| Mat / Matt

| 12 mm

| 83 x 323 cm

| Sahara Gri Mat 12 mm / Sahara Grey Matt 12 mm

CROSSWOOD

MEŞE/ OAK



12 MM 

MAT / MATT

88000081	Mat / Matt	12 mm	163 x 323 cm	Crosswood Meşe Mat 12 mm / Crosswood Oak Matt 12 mm
88000081R	Mat / Matt	12 mm	160 x 320 cm	Crosswood Meşe Mat 12 mm Rektifiye / Crosswood Oak Matt 12 mm Rectified



12 MM $\frac{\downarrow}{\uparrow}$

MAT / MATT

88000093

| Mat / Matt

| 12 mm

| 83 x 323 cm

| Crosswood Meşe Mat 12 mm / Crosswood Oak Matt 12 mm

PALMWOOD





PALMWOOD



12 MM 

MAT / MATT

88000083	Mat / Matt	12 mm	163 x 323 cm	Palmwood Natural Mat 12 mm / Palmwood Natural Matt 12 mm
88000083R	Mat / Matt	12 mm	160 x 320 cm	Palmwood Natural Mat 12 mm Rektifiye / Palmwood Natural Matt 12 mm Rectified



12 MM $\div$

MAT / MATT

88000117

| Mat / Matt

| 12 mm

| 83 x 323 cm

| Palmwood Natural Mat 12 mm / Palmwood Natural Matt 12 mm

OXIDO BROWN





OXIDO BROWN

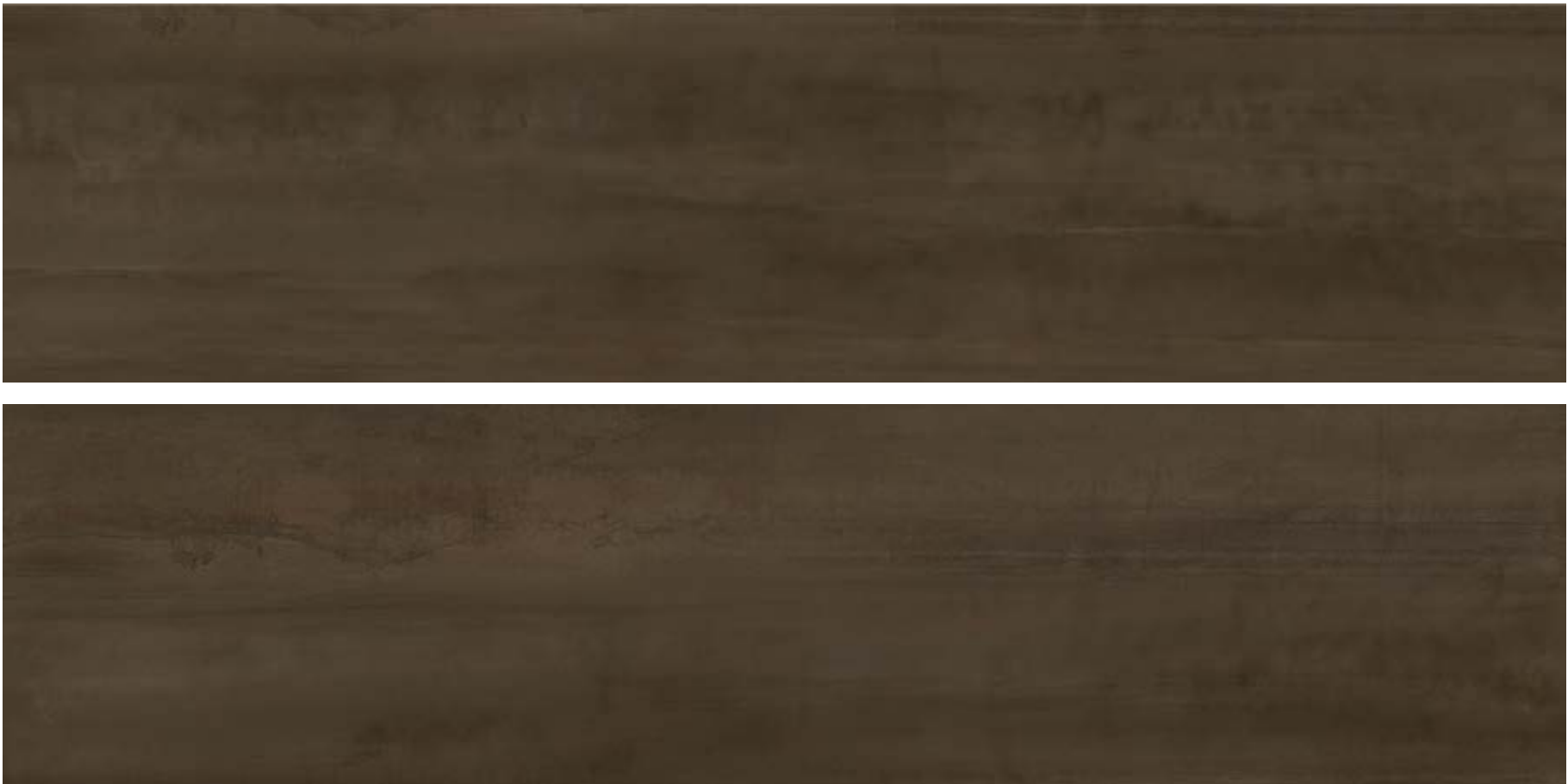


12 MM

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MAT / MATT

88000040	Mat / Matt	12 mm	163 x 323 cm	Oxido Brown Mat 12 mm / Oxido Brown Matt 12 mm
88000040R	Mat / Matt	12 mm	160 x 320 cm	Oxido Brown Mat 12 mm Rektifiye / Oxido Brown Matt 12 mm Rectified



12 MM $\div$

MAT / MATT

88000101

|

Mat / Matt

|

12 mm

|

83 x 323 cm

|

Oxido Brown Mat 12 mm / Oxido Brown Matt 12 mm

TEKNİK DETAYLAR

TECHNICAL DETAILS

TEKNİK DETAYLAR / TECHNICAL DETAILS

				SIRLI PORSELEN SERAMİKLERİ TEKNİK ÖZELLİKLERİ 163x323 GLAZED PORCELAIN TILES TECHNICAL CHARACTERISTICS	
Standartlar Norms		Teknik Özellikler Technical Characteristics		Standart Değerler Required Values	NG Kütahya Seramik Sırlı Ürün Test Değerleri * NG Kütahya Seramik Glazed Product Declared Values *
EN ISO 10545-2	Boyut ve yüzey kalitesi Dimensions and surface quality	Uzunluk ve genişlik Length and width	± % 0,6 (± 2,0 mm)	± % 0,4	
		Kalınlık Thickness	± % 5 (± 0,5 mm)	± % 5 (± 0,5 mm)	
		Kenar düzgünlüğü Straightness of sides	± % 0,5 (± 1,5 mm)	± % 0,3	
		Gönyeden sapma Rectangularity	± % 0,5 (± 2,0 mm)	± % 0,3	
		Merkez - kenar eğriliği - peçlik Centre - edge curvature - warpage	± % 0,5 (± 2,0 mm)	+ % 0,2 / - % 0,1	
		Yüzey kalitesi Surface quality	% 95	% 95	
EN ISO 10545-3	Su emme % Water absorption %		≤ % 0,5 (her bir karo için max. % 0,6) (individual max. % 0,6)	≤ % 0,3	
EN ISO 10545-4	Kırılma dayanımı (N) Breaking strength (N)	kalınlık ≥ 7,50mm thickness ≥ 7,50mm	min. 1300 N	12 mm ≥ 3500 N 20 mm ≥ 10000 N	
		kalınlık < 7,50mm thickness < 7,50mm	min. 700 N	min. 750 N	
	Eğilme dayanımı (N/mm²) Modulus of rupture (N/mm²)		min. 35 N/mm²	6 mm ≥ 35 N/mm² 12 mm ≥ 40 N/mm² 20 mm ≥ 45 N/mm²	
EN ISO 10545-5	Sıçrama katsayısı, çarpma dayanımı Impact resistance as, coefficient of restitution (cor)		Üretici beyan eder Declared value	Dayanıklıldır Resistant	
EN ISO 10545-7	Aşınma dayanımı Abrasion resistance		Aşınma sınıfı ve devir sayısı beyan edilir Abrasion class and cycles passed	Sınıf 2 - 3 - 4 Class 2 - 3 - 4	
EN ISO 10545-8	Doğrusal ısıl genişleme katsayısı (100 °C) Linear thermal expansion		Üretici beyan eder Declared value	6,00 x10 ⁻⁶ - 7,50 x10 ⁻⁶	
EN ISO 10545-9	Isıl şoka dayanıklılık Thermal shock resistance		Dayanıklılı olmalıdır Required	Dayanıklıldır Resistant	
EN ISO 10545-10	Nem genişmesi Moisture expansion		Üretici beyan eder Declared value	0,01%	
EN ISO 10545-11	Çatlama dayanımı Crazing resistance		Dayanıklılı olmalıdır Required	Dayanıklıldır Resistant	
EN ISO 10545-12	Dona dayanım Frost resistance		Dayanıklılı olmalıdır Required	Dayanıklıldır Resistant	
EN ISO 10545-13	Düşük derişimli asit ve baz Resistance to low concentrations of acids and alkalis		Üretici beyan eder Declared value	LA LA	
	Yüksek derişimli asit ve baz Resistance to high concentrations of acids and alkalis		Üretici beyan eder Declared value	HB HB	
	Ev kimyasalları ve yüzme havuzu tuzları Resistance to household chemicals and swimming pool salts		min. B	A A	
EN ISO 10545-14	Lekelenmeye dayanıklılık Resistance to staining		min. 3.sınıf min. 3.class	min. 3.sınıf min. 3.class	
EN ISO 10545-15	Açığa çıkan tehlikeli maddeler Kurşun - Kadmium Release of dangerous substance Lead - Cadmium		Üretici beyan eder Declared value	Pb < 0,1 Cd < 0,01	
DIN 51130-51097 CEN/TS 16165	Kayganlık (ramp tayini) Slipperiness		Üretici beyan eder Declared value	-	
EN 12004:2007+A1:2012,4,1	Yapışma için bağ gücü Bond strength adhesion	Çimentolu yapıştırıcılar Cementitious adhesives	Üretici beyan eder Declared value	≥ 1,0 Tip C2	
EN 12004:2007+A1:2012,4,2		Dağılım yapıştırıcılar Dispersion adhesives	Üretici beyan eder Declared value		
EN 12004:2007+A1:2012,4,3		Reçine reaksiyonlu yapıştırıcılar Reaction resin adhesives	Üretici beyan eder Declared value		
		Harç Mortar	Üretici beyan eder Declared value		
	Yangına tepki Reaction to fire		A1 or A1 _{FL}	A1 or A1 _{FL}	
CEN/TS15209	Dokunurluk Tactility		Yüzey açıklaması beyan edilir Declare surface description	Yüzey açıklaması beyan edilir Declare surface description	
Notlar / Notes * EN 14411 Düşük su emmeli kuru preslenmiş seramik karolar Ek G (Grup BIa) E < %0,5 sırlı (GL) * EN 14411 Dry pressed ceramic tiles with low water absorption Ek G (Grup BIa) E < %0,5 glazed (GL) * Yukarıdaki test sonuçları sadece 1. kalite ürünler için geçerlidir. Aksesuarlar sınıflandırmanın dışında değerlendirilmektedir. Değerler ortalama üretim değerleridir. * The test results refer only to first choice items and they do not regard the trimtiles. The values are based on average production values. * NG Kütahya Seramik bu katalogda yer alan tüm ürünlerin teknik değerlerini değiştirme hakkını saklı tutmaktadır. * NG Kütahya Seramik reserve the right to modify technical and formal details included in this catalog.					

TEKNİK DETAYLAR / TECHNICAL DETAILS

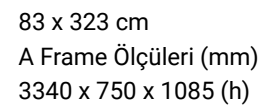
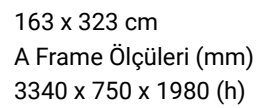
NG KUTAHYA SERAMİK				SIRLI PORSELEN SERAMİKLERİ TEKNİK ÖZELLİKLERİ (MAT-SOFT MAT) 163x323 GLAZED PORCELAIN TILES TECHNICAL CHARACTERISTICS (MATT-SOFT MAT)	
Standartlar Norms		Teknik Özellikler Technical Characteristics		Standart Değerler Required Values	NG Kütahya Seramik Sırlı Ürün Test Değerleri * NG Kütahya Seramik Glazed Product Declared Values *
EN ISO 10545-2	Boyut ve yüzey kalitesi Dimensions and surface quality	Uzunluk ve genişlik Length and width	± % 0,6 (± 2,0 mm)	± % 0,4	
		Kalınlık Thickness	± % 5 (± 0,5 mm)	± % 5 (± 0,5 mm)	
		Kenar düzgünlüğü Straightness of sides	± % 0,5 (± 1,5 mm)	± % 0,3	
		Gönyeden sapma Rectangularity	± % 0,5 (± 2,0 mm)	± % 0,3	
		Merkez - kenar eğriliği - peçlik Centre - edge curvature - warpage	± % 0,5 (± 2,0 mm)	+ % 0,2 / - % 0,1	
		Yüzey kalitesi Surface quality	% 95	% 95	
EN ISO 10545-3	Su emme % Water absorption %		≤ % 0,5 (her bir karo için max. % 0,6) (individual max. % 0,6)	≤ % 0,3	
EN ISO 10545-4	Kırılma dayanımı (N) Breaking strength (N)	kalınlık ≥ 7,50mm thickness ≥ 7,50mm	min. 1300 N	12 mm ≥ 3500 N 20 mm ≥ 10000 N	
		kalınlık < 7,50mm thickness < 7,50mm	min. 700 N	min. 750 N	
	Eğilme dayanımı (N/mm²) Modulus of rupture (N/mm²)		min. 35 N/mm²	6 mm ≥ 35 N/mm² 12 mm ≥ 40 N/mm² 20 mm ≥ 45 N/mm²	
EN ISO 10545-5	Sıçrama katsayısı, çarpma dayanımı Impact resistance as, coefficient of restitution (cor)		Üretici beyan eder Declared value	Dayanıklıdır Resistant	
EN ISO 10545-7	Aşınma dayanımı Abrasion resistance		Aşınma sınıfı ve devir sayısı beyan edilir Abrasion class and cycles passed	Sınıf 2 - 3 - 4 - 5 Class 2 - 3 - 4 - 5	
EN ISO 10545-8	Doğrusal ısıl genleşme katsayısı (100 °C) Linear thermal expansion		Üretici beyan eder Declared value	6,00 x10⁺ - 7,50 x10⁺	
EN ISO 10545-9	Isıl şoka dayanıklılık Thermal shock resistance		Dayanıklılı olmalıdır Required	Dayanıklılıdır Resistant	
EN ISO 10545-10	Nem genleşmesi Moisture expansion		Üretici beyan eder Declared value	0,01%	
EN ISO 10545-11	Çatlama dayanımı Crazing resistance		Dayanıklılı olmalıdır Required	Dayanıklılıdır Resistant	
EN ISO 10545-12	Dona dayanım Frost resitance		Dayanıklılı olmalıdır Required	Dayanıklılıdır Resistant	
EN ISO 10545-13	Düşük derişimli asit ve baz Resistance to low concentrations of acids and alkalis		Üretici beyan eder Declared value	LA LA	
	Yüksek derişimli asit ve baz Resistance to high concentrations of acids and alkalis		Üretici beyan eder Declared value	HA HA	
	Ev kimyasalları ve yüzme havuzu tuzları Resistance to household chemicals and swimming pool salts		min. B	A A	
EN ISO 10545-14	Lekelenmeye dayanıklılık Resistance to staining		min. 3.sınıf min. 3.class	min. 3.sınıf min. 3.class	
EN ISO 10545-15	Açığa çıkan tehlikeli maddeler Kurşun - Kadmıyum Release of dangerous substance Lead - Cadmium		Üretici beyan eder Declared value	Pb < 0,1 Cd < 0,01	
DIN 51130-51097 CEN/TS 16165	Kayganlık (ramp tayini) Slipperiness		Üretici beyan eder Declared value	Sınıf R9 - R10 - R11 - R12 Class R9 - R10 - R11 - R12	
EN 12004:2007+A1:2012,4,1	Yapışma için bağ gücü Bond strength adhesion	Çimentolu yapıştırıcılar Cementitious adhesives	Üretici beyan eder Declared value	≥ 1,0 Tip C2	
EN 12004:2007+A1:2012,4,2		Dağılım yapıştırıcılar Dispersion adhesives	Üretici beyan eder Declared value		
EN 12004:2007+A1:2012,4,3		Reçine reaksiyonlu yapıştırıcılar Reaction resin adhesives	Üretici beyan eder Declared value		
		Harç Mortar	Üretici beyan eder Declared value		
	Yangına tepki Reaction to fire		A1 or A1 _{FL}	A1 or A1 _{FL}	
CEN/TS15209	Dokunurluk Tactility		Yüzey açıklaması beyan edilir Declare surface description	Yüzey açıklaması beyan edilir Declare surface description	
Notlar / Notes * EN 14411 Düşük su emmeli kuru preslenmiş seramik karolar Ek G (Grup Bla) E < %0,5 sırlı (GL) * EN 14411 Dry pressed ceramic tiles with low water absorption Ek G (Grup Bla) E < %0,5 glazed (GL) * Yukarıdaki test sonuçları sadece 1. kalite ürünler için geçerlidir. Aksesuarlar sınıflandırmanın dışında değerlendirilmektedir. Değerler ortalama üretim değerleridir. * The test results refer only to first choice items and they do not regard the trimtiles. The values are based on average production values. * NG Kütahya Seramik bu katalogda yer alan tüm ürünlerin teknik değerlerini değiştirme hakkını saklı tutmaktadır. * NG Kütahya Seramik reserve the right to modify technical and formal details included in this catalog.					

TEKNİK DETAYLAR / TECHNICAL DETAILS

				SIRLI PORSELEN SERAMİKLERİ TEKNİK ÖZELLİKLERİ 160x320 REKT. GLAZED PORCELAIN TILES TECHNICAL CHARACTERISTICS	
Standartlar Norms		Teknik Özellikler Technical Characteristics		Standart Değerler Required Values	NG Kütahya Seramik Sırlı Ürün Test Değerleri * NG Kütahya Seramik Glazed Product Declared Values *
EN ISO 10545-2	Boyut ve yüzey kalitesi Dimensions and surface quality	Uzunluk ve genişlik Length and width	± % 0,6 (± 2,0 mm)	± % 0,15	
		Kalınlık Thickness	± % 5 (± 0,5 mm)	± % 5 (± 0,5 mm)	
		Kenar düzgünlüğü Straightness of sides	± % 0,5 (± 1,5 mm)	± % 0,3	
		Gönyeden sapma Rectangularity	± % 0,5 (± 2,0 mm)	± % 0,3	
		Merkez - kenar eğriliği - peçlik Centre - edge curvature - warpage	± % 0,5 (± 2,0 mm)	+ % 0,2 / - % 0,1	
		Yüzey kalitesi Surface quality	% 95	% 95	
EN ISO 10545-3	Su emme % Water absorption %		≤ % 0,5 (her bir karo için max. % 0,6)(individual max. % 0,6)	≤ % 0,3	
EN ISO 10545-4	Kırılma dayanımı (N) Breaking strength (N)	kalınlık ≥ 7,50mm thickness ≥ 7,50mm	min. 1300 N	12 mm ≥ 3500 N 20 mm ≥ 10000 N	
		kalınlık < 7,50mm thickness < 7,50mm	min. 700 N	min. 750 N	
	Eğilme dayanımı (N/mm²) Modulus of rupture (N/mm²)		min. 35 N/mm²	6 mm ≥ 35 N/mm² 12 mm ≥ 40 N/mm² 20 mm ≥ 45 N/mm²	
EN ISO 10545-5	Sıçrama katsayısı, çarpma dayanımı Impact resistance as, coefficient of restitution (cor)		Üretici beyan eder Declared value	Dayanıklıdır Resistant	
EN ISO 10545-7	Aşınma dayanımı Abrasion resistance		Aşınma sınıfı ve devir sayısı beyan edilir Abrasion class and cycles passed	Sınıf 2 - 3 - 4 Class 2 - 3 - 4	
EN ISO 10545-8	Doğrusal ısıl genişleme katsayısı (100 °C) Linear thermal expansion		Üretici beyan eder Declared value	6,00 x10 ⁻ - 7,50 x10 ⁻	
EN ISO 10545-9	Isıl şoka dayanıklılık Thermal shock resistance		Dayanıklı olmalıdır Required	Dayanıklıdır Resistant	
EN ISO 10545-10	Nem genişmesi Moisture expansion		Üretici beyan eder Declared value	0,01%	
EN ISO 10545-11	Çatlama dayanımı Crazing resistance		Dayanıklı olmalıdır Required	Dayanıklıdır Resistant	
EN ISO 10545-12	Dona dayanım Frost resistance		Dayanıklı olmalıdır Required	Dayanıklıdır Resistant	
EN ISO 10545-13	Düşük derişimli asit ve baz Resistance to low concentrations of acids and alkalis		Üretici beyan eder Declared value	LA LA	
	Yüksek derişimli asit ve baz Resistance to high concentrations of acids and alkalis		Üretici beyan eder Declared value	HB HB	
	Ev kimyasalları ve yüzme havuzu tuzları Resistance to household chemicals and swimming pool salts		min. B	A A	
EN ISO 10545-14	Lekelenmeye dayanıklılık Resistance to staining		min. 3.sınıf min. 3.class	min. 3.sınıf min. 3.class	
EN ISO 10545-15	Açığa çıkan tehlikeli maddeler Kurşun - Kadmium Release of dangerous substance Lead - Cadmium		Üretici beyan eder Declared value	Pb < 0,1 Cd < 0,01	
DIN 51130-51097 CEN/TS 16165	Kayganlık (ramp tayini) Slipperiness		Üretici beyan eder Declared value	-	
EN 12004:2007+A1:2012,4,1	Yapışma için bağ gücü Bond strength adhesion	Çimentolu yapıştırıcılar Cementitious adhesives	Üretici beyan eder Declared value	≥ 1,0 Tip C2	
EN 12004:2007+A1:2012,4,2		Dağılım yapıştırıcılar Dispersion adhesives	Üretici beyan eder Declared value		
EN 12004:2007+A1:2012,4,3		Reçine reaksiyonlu yapıştırıcılar Reaction resin adhesives	Üretici beyan eder Declared value		
		Harç Mortar	Üretici beyan eder Declared value		
	Yangına tepki Reaction to fire		A1 or A1 _{FL}	A1 or A1 _{FL}	
CEN/TS15209	Dokunurluk Tactility		Yüzey açıklaması beyan edilir Declare surface description	Yüzey açıklaması beyan edilir Declare surface description	
Notlar / Notes * EN 14411 Düşük su emmeli kuru preslenmiş seramik karolar Ek G (Grup BIa) E < %0,5 sırlı (GL) * EN 14411 Dry pressed ceramic tiles with low water absorption Ek G (Grup BIa) E < %0,5 glazed (GL) * Yukarıdaki test sonuçları sadece 1. kalite ürünler için geçerlidir. Aksesuarlar sınıflandırmanın dışında değerlendirilmektedir. Değerler ortalama üretim değerleridir. * The test results refer only to first choice items and they do not regard the trimtiles. The values are based on average production values. * NG Kütahya Seramik bu katalogda yer alan tüm ürünlerin teknik değerlerini değiştirme hakkını saklı tutmaktadır. * NG Kütahya Seramik reserve the right to modify technical and formal details included in this catalog.					

TEKNİK DETAYLAR / TECHNICAL DETAILS

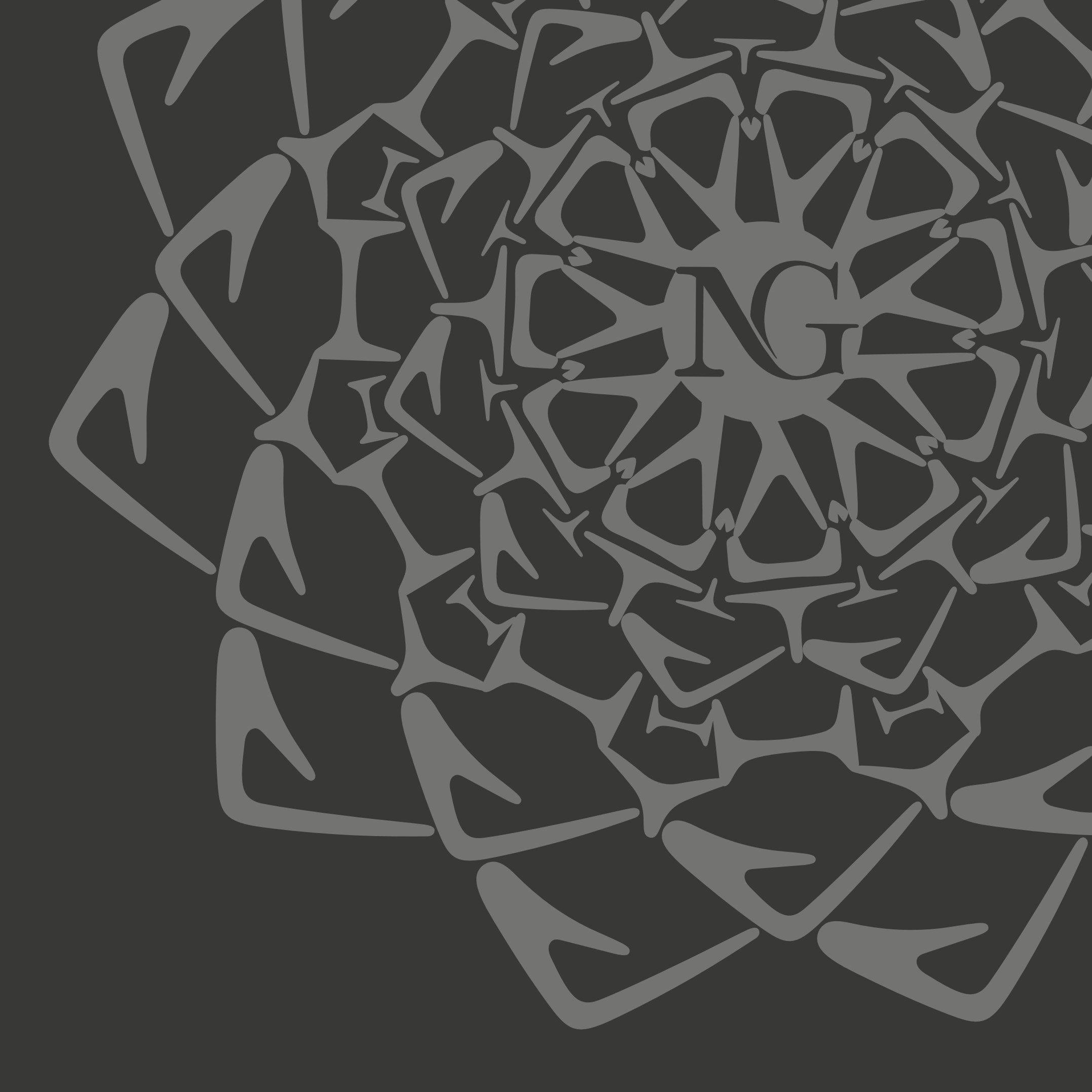
NG KÜTAHYA SERAMİK				SIRLI PORSELEN SERAMİKLERİ TEKNİK ÖZELLİKLERİ (MAT-SOFT MAT) 160x320 REKT. GLAZED PORCELAIN TILES TECHNICAL CHARACTERISTICS (MATT-SOFT MAT)	
Standartlar Norms		Teknik Özellikler Technical Characteristics		Standart Değerler Required Values	NG Kütahya Seramik Sırlı Ürün Test Değerleri * NG Kütahya Seramik Glazed Product Declared Values *
EN ISO 10545-2	Boyut ve yüzey kalitesi Dimensions and surface quality	Uzunluk ve genişlik Length and width	± % 0,6 (± 2,0 mm)	± % 0,15	
		Kalınlık Thickness	± % 5 (± 0,5 mm)	± % 5 (± 0,5 mm)	
		Kenar düzgünlüğü Straightness of sides	± % 0,5 (± 1,5 mm)	± % 0,3	
		Gönyeden sapma Rectangularity	± % 0,5 (± 2,0 mm)	± % 0,3	
		Merkez - kenar eğriliği - peçlik Centre - edge curvature - warpage	± % 0,5 (± 2,0 mm)	+ % 0,2 / - % 0,1	
		Yüzey kalitesi Surface quality	% 95	% 95	
EN ISO 10545-3	Su emme % Water absorption %		≤ % 0,5 (her bir karo için max. % 0,6) (individual max. % 0,6)	≤ % 0,3	
EN ISO 10545-4	Kırılma dayanımı (N) Breaking strength (N)	kalınlık ≥ 7,50mm thickness ≥ 7,50mm	min. 1300 N	12 mm ≥ 3500 N 20 mm ≥ 10000 N	
		kalınlık < 7,50mm thickness < 7,50mm	min. 700 N	min. 750 N	
	Eğilme dayanımı (N/mm²) Modulus of rupture (N/mm²)		min. 35 N/mm²	6 mm ≥ 35 N/mm² 12 mm ≥ 40 N/mm² 20 mm ≥ 45 N/mm²	
EN ISO 10545-5	Sıçrama katsayısı, çarpma dayanımı Impact resistance as, coefficient of restitution (cor)		Üretici beyan eder Declared value	Dayanıklıdır Resistant	
EN ISO 10545-7	Aşınma dayanımı Abrasion resistance		Aşınma sınıfı ve devir sayısı beyan edilir Abrasion class and cycles passed	Sınıf 2 - 3 - 4 - 5 Class 2 - 3 - 4 - 5	
EN ISO 10545-8	Doğrusal ısıl genleşme katsayısı (100 °C) Linear thermal expansion		Üretici beyan eder Declared value	6,00 x10⁺ - 7,50 x10⁺	
EN ISO 10545-9	Isıl şoka dayanıklılık Thermal shock resistance		Dayanıklılı olmalıdır Required	Dayanıklılıdır Resistant	
EN ISO 10545-10	Nem genleşmesi Moisture expansion		Üretici beyan eder Declared value	0,01%	
EN ISO 10545-11	Çatlama dayanımı Crazing resistance		Dayanıklılı olmalıdır Required	Dayanıklılıdır Resistant	
EN ISO 10545-12	Dona dayanım Frost resistance		Dayanıklılı olmalıdır Required	Dayanıklılıdır Resistant	
EN ISO 10545-13	Düşük derişimli asit ve baz Resistance to low concentrations of acids and alkalis		Üretici beyan eder Declared value	LA LA	
	Yüksek derişimli asit ve baz Resistance to high concentrations of acids and alkalis		Üretici beyan eder Declared value	HA HA	
	Ev kimyasalları ve yüzme havuzu tuzları Resistance to household chemicals and swimming pool salts		min. B	A A	
EN ISO 10545-14	Lekelenmeye dayanıklılık Resistance to staining		min. 3.sınıf min. 3.class	min. 3.sınıf min. 3.class	
EN ISO 10545-15	Açığa çıkan tehlikeli maddeler Kurşun - Kadmıyum Release of dangerous substance Lead - Cadmium		Üretici beyan eder Declared value	Pb < 0,1 Cd < 0,01	
DIN 51130-51097 CEN/TS 16165	Kayganlık (ramp tayini) Slipperiness		Üretici beyan eder Declared value	Sınıf R9 - R10 - R11 - R12 Class R9 - R10 - R11 - R12	
EN 12004:2007+A1:2012,4,1	Yapışma için bağ gücü Bond strength adhesion	Çimentolu yapıştırıcılar Cementitious adhesives	Üretici beyan eder Declared value	≥ 1,0 Tip C2	
EN 12004:2007+A1:2012,4,2		Dağılım yapıştırıcılar Dispersion adhesives	Üretici beyan eder Declared value		
EN 12004:2007+A1:2012,4,3		Reçine reaksiyonlu yapıştırıcılar Reaction resin adhesives	Üretici beyan eder Declared value		
		Harç Mortar	Üretici beyan eder Declared value		
	Yangına tepki Reaction to fire		A1 or A1 _{FL}	A1 or A1 _{FL}	
CEN/TS15209	Dokunurluk Tactility		Yüzey açıklaması beyan edilir Declare surface description	Yüzey açıklaması beyan edilir Declare surface description	
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Metal A Frame 12 mm (163x323 cm)	Levha Kalınlık	Levha Yüzey	Toplam A Frame Adeti	A Frame Levha Adeti	Toplam Levha Adeti	Toplam m ²	Kg / Levha	Kg / A Frame (A Frame dahil)	Tır Yükleme Toplam Ağırlığı (A Frame dahil)
(163x323 cm) 	12 mm	Mat Soft Mat Parlak	8	20	160	819	149	3.100	24.800

Metal A Frame 12 mm (83x323 cm)	Levha Kalınlık	Levha Yüzey	Toplam A Frame Adeti	A Frame Levha Adeti	Toplam Levha Adeti	Toplam m ²	Kg / Levha	Kg / A Frame (A Frame dahil)	Tır Yükleme Toplam Ağırlığı (A Frame dahil)
(83x323 cm) 	12 mm	Mat Soft Mat Parlak	10	32	320	819	75	2.500	25.000

A FRAMELERİN ARAÇTAN İNDİRİLMESİ ESNASINDA MİNUMUM 5 TONLUK FORKLİFT KULLANILMALIDIR. DİKKAT EDİLMESİ ÖNEM ARZ ETMEKTEDİR.



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