Thick Collection

20 mm

MARJAN TILE

Built to Last

20 mm

600x1200

600x600

Outdoor Collection

20 mm porcelain tiles are designed as a specialized solution for outdoor spaces and landscape projects. Offered in four design groups-cement, natural stone, wood, and terrazzo they allow the interior design language to extend seamlessly into outdoor areas while maintaining visual continuity. Their dense body and reinforced thickness ensure high load resistance, mechanical strength, and long-term stability against environmental stress.

These tiles are also optimized for dry installation in areas such as rooftop gardens, terraces, and villa landscapes. Installed on adjustable pedestal supports and without adhesives or mortar; this method ensures fast execution, easy access to underlying utilities, proper drainage, and a clean, stable and uniform surface while allowing flexible integration with natural elements in landscape design.

کالکشن محصولات Outdoor

کاشی‌های پرسلانی با ضخامت 20 میلی‌متر راهکاری تخصصی برای فضاهای Outdoor و پروژه‌های محوطه‌سازی هستند. این سری در چهار گروه طرحی سمنت، سنگ طبیعی، چوب و تراتزو ارائه می‌شود و امکان امتداد زبان طراحی از فضاهای داخلی به محیط‌های بیرونی را با حفظ تداوم بصری فراهم می‌کند. بدنه‌ی متراکم و ضخامت تقویت‌شده‌ی این محصولات، تحمل بار بالا، مقاومت مکانیکی و پایداری در برابر تنش‌های محیطی را تضمین می‌کند.

این کاشی‌ها به‌طور ویژه برای نصب خشک در فضاهایی مانند روف‌گاردن، تراس و محوطه ویلا طراحی شده‌اند. در این روش، قطعات بدون استفاده از چسب یا ملات و بر روی پایه‌های قابل تنظیم نصب می‌شوند؛ روشی که علاوه بر سرعت اجرا و دسترسی به تأسیسات زیرکار، امکان ایجاد شیب بندی مناسب و دستیابی به سطحی منظم و پایدار را فراهم می‌کند. این سیستم همچنین آزادی عمل بالایی در ترکیب کاشی با عناصر طبیعی در طراحی محوطه ایجاد می‌کند.

Design

Stone

Wood

Cement

Terrazzo

Applications

Garden Landscaping

Outdoor

Roof Garden

Number of Faces

nF

Random Faces

Rectified

Matt

P.E.I II

P.E.I III

Sym Tools

600x600 Products

HD Pro



TERAZZO 20



ARSES 20



TITAN 20



VOLGA 20

20 mm

600x1200 Products

HD Pro max

ENDURA 20



VIGOR 20



RUBOSTO 20



VOLGA 20

20 mm

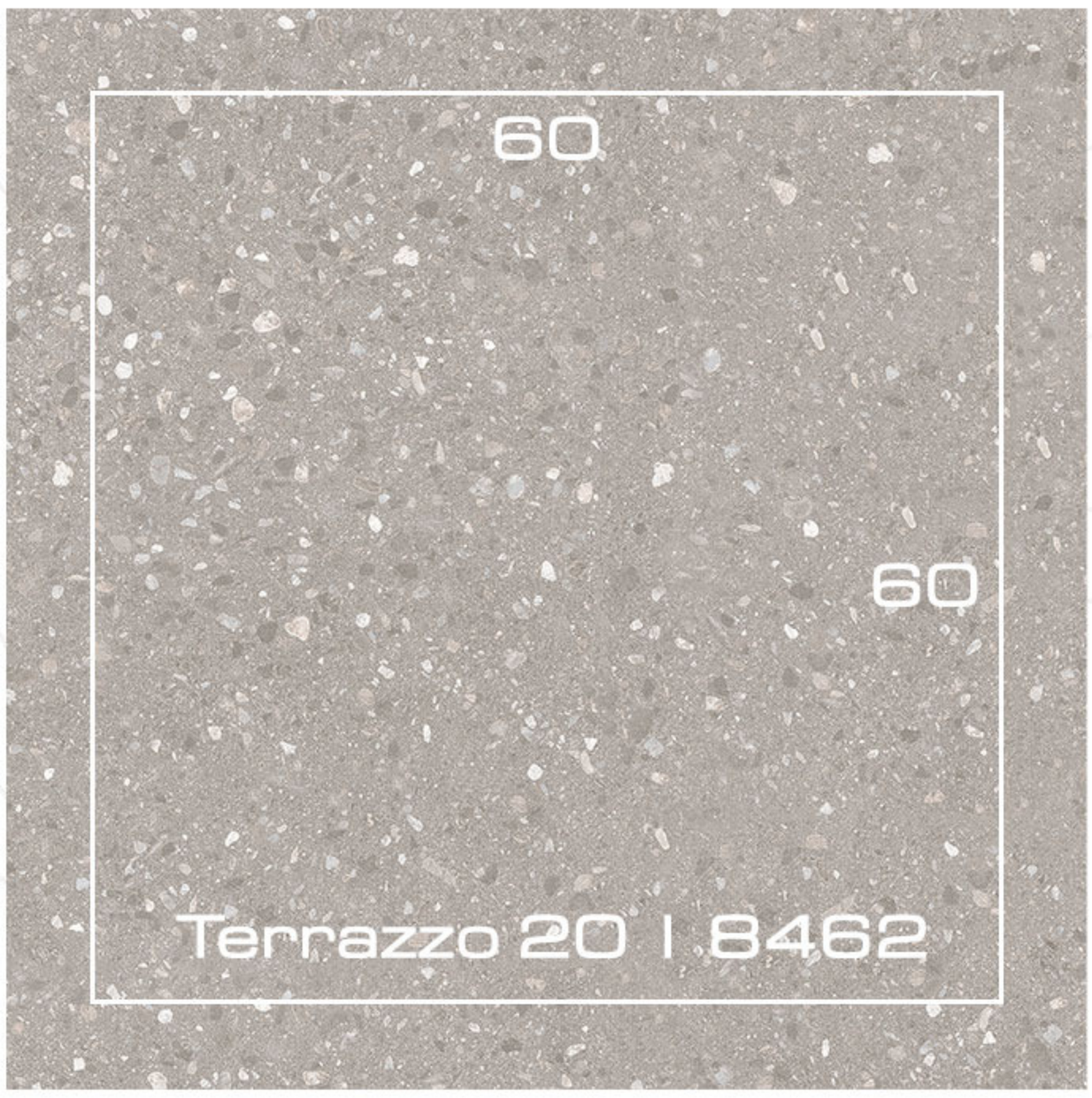
20 mm

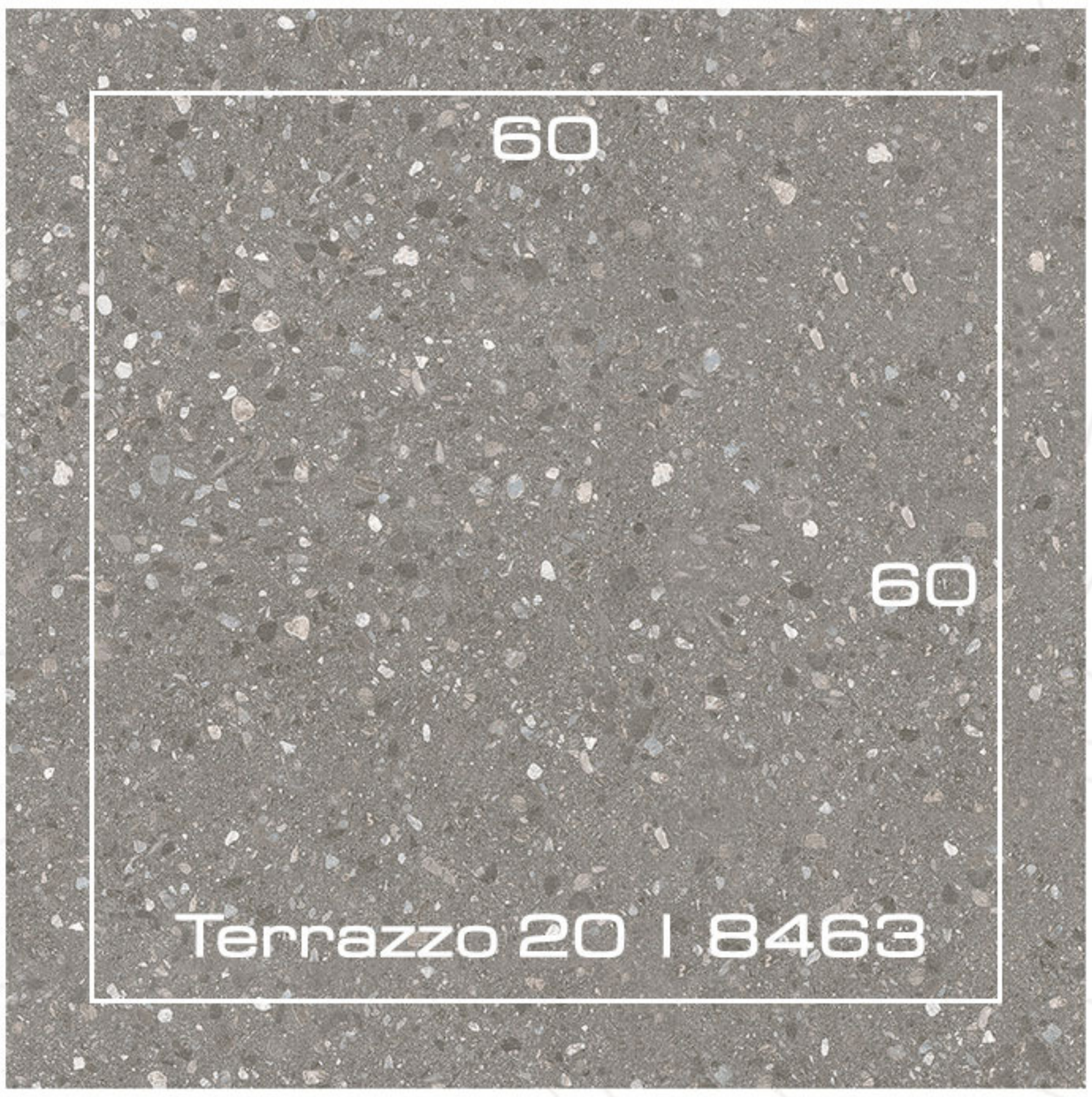
60x60

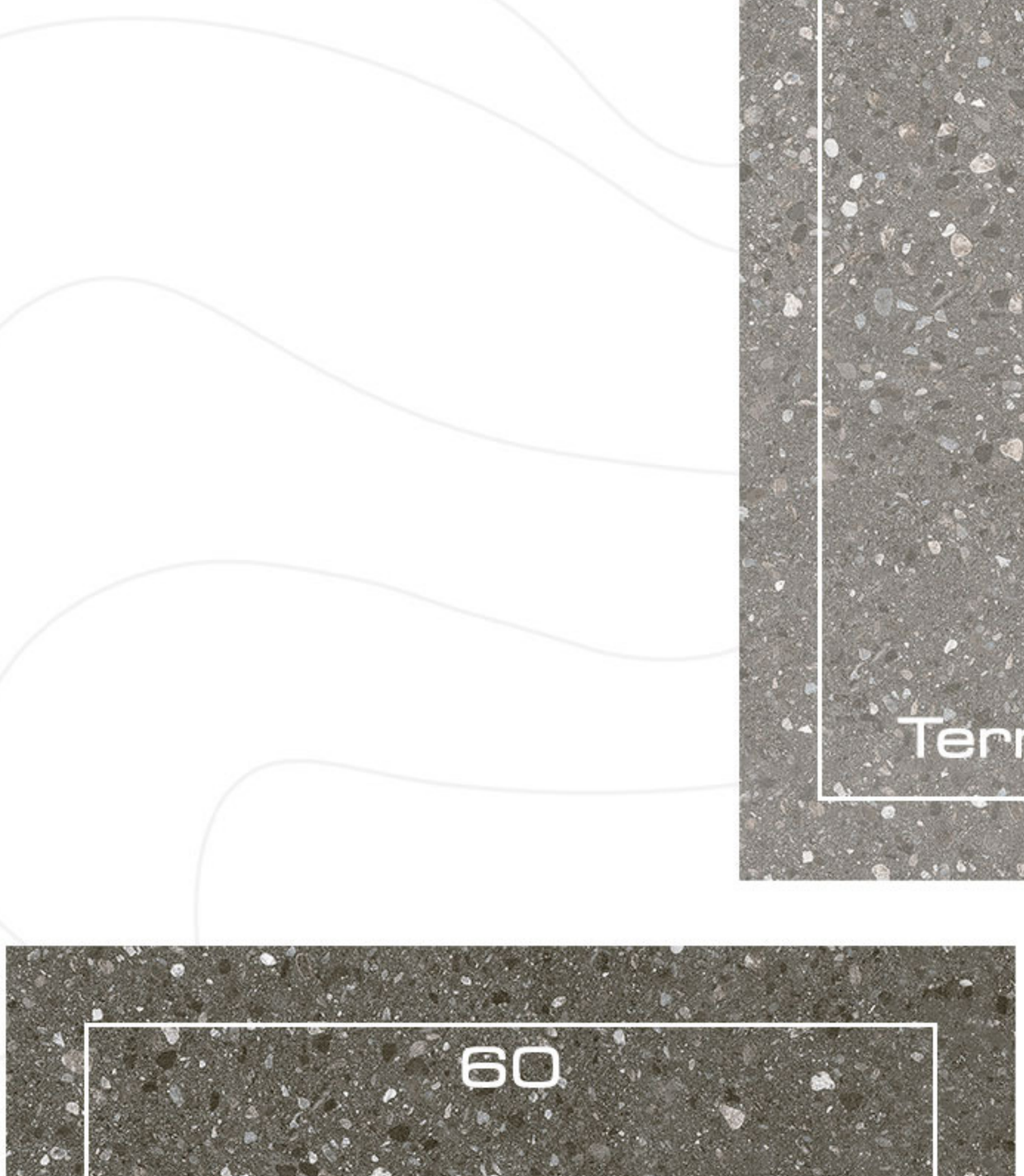
Terrazzo 20

Built to Last




60
60
Terrazzo 20 | 8462

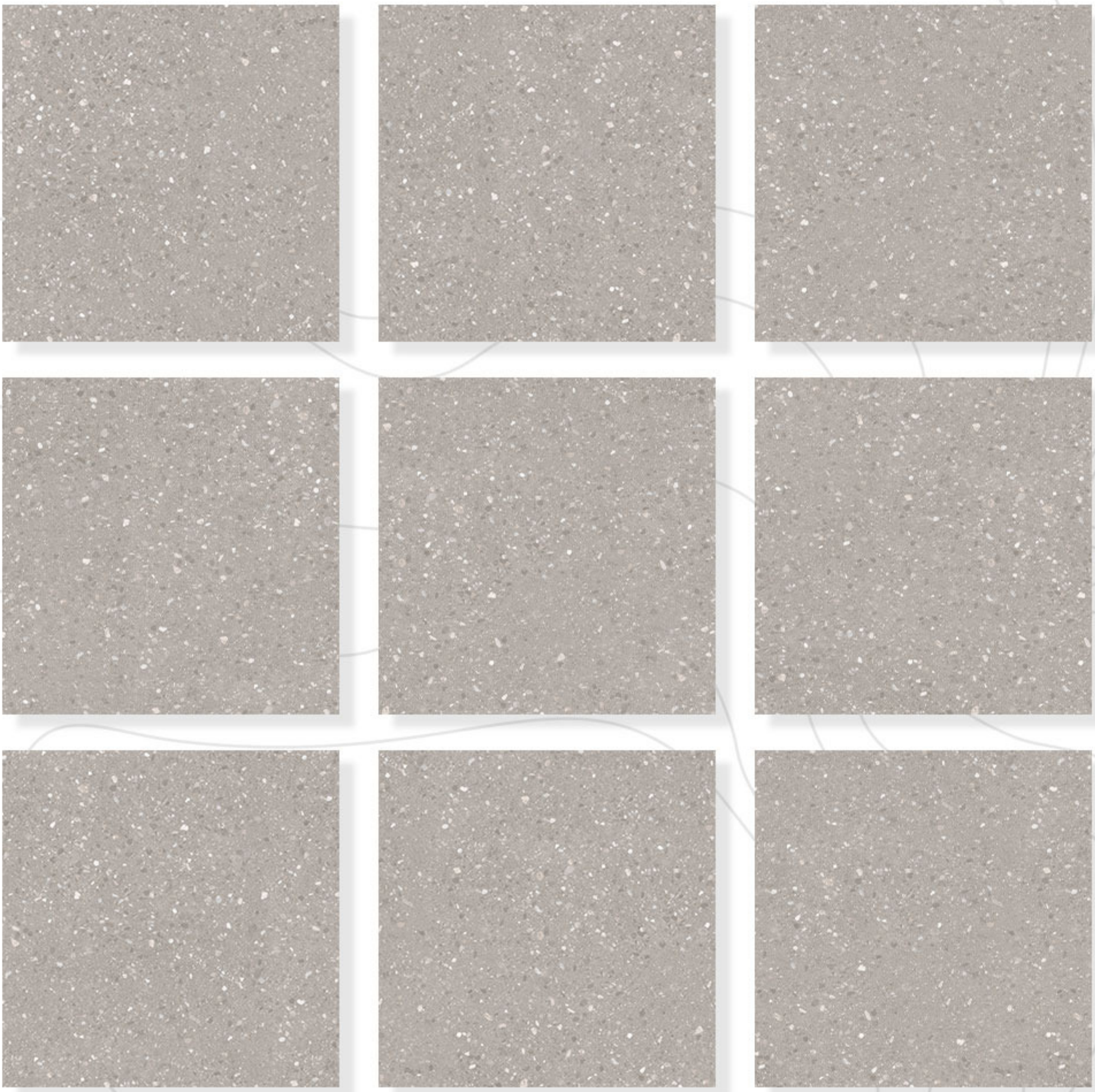

60
60
Terrazzo 20 | 8463


60
60
Terrazzo 20 | 8464


9F

Terrazzo 20

Light Gray | 8462



Terrazzo 20

Gray | 8463





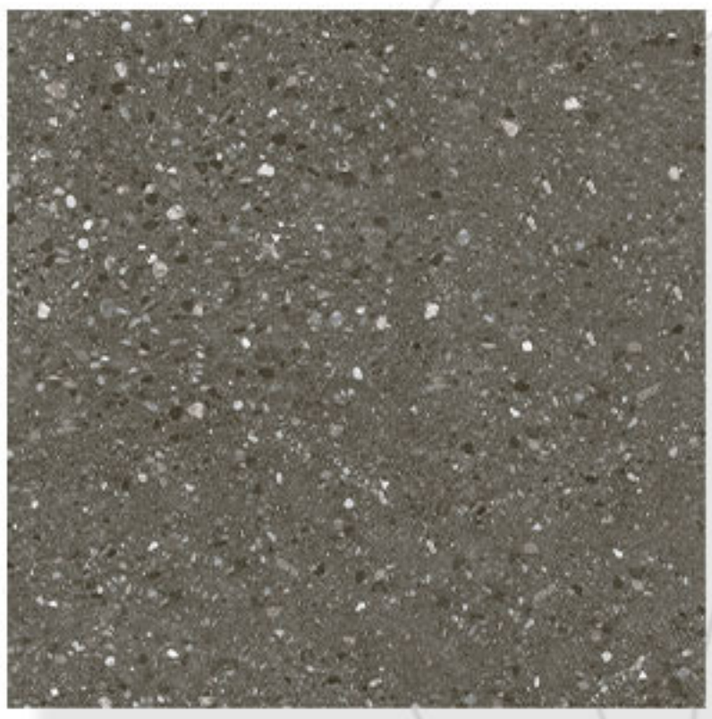
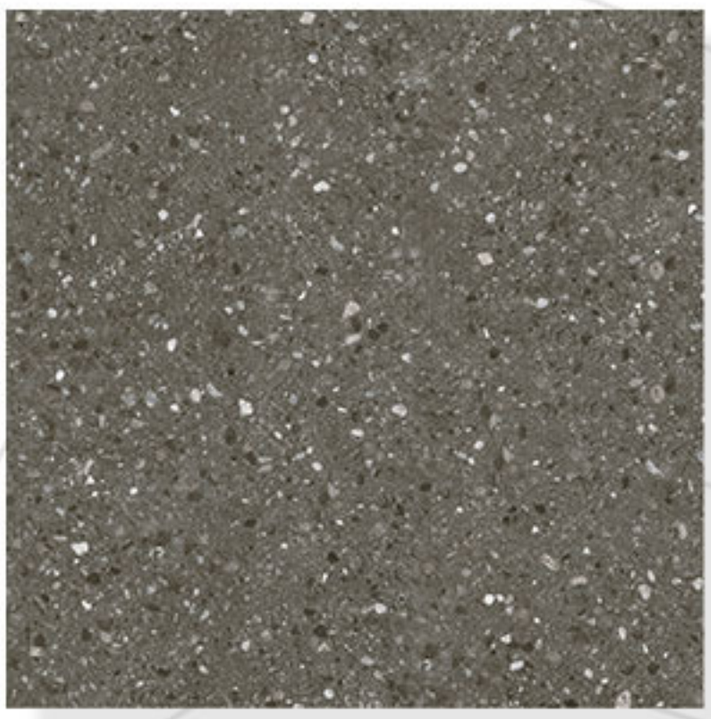
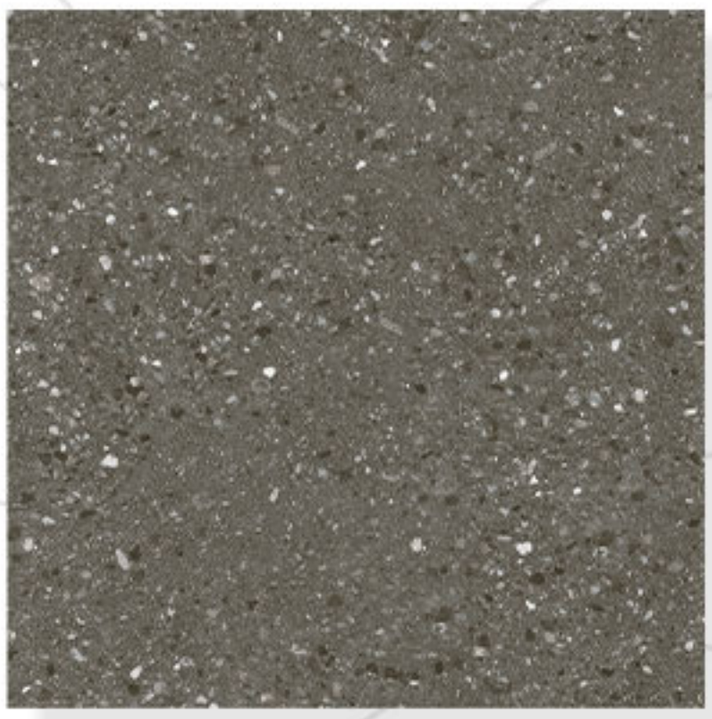
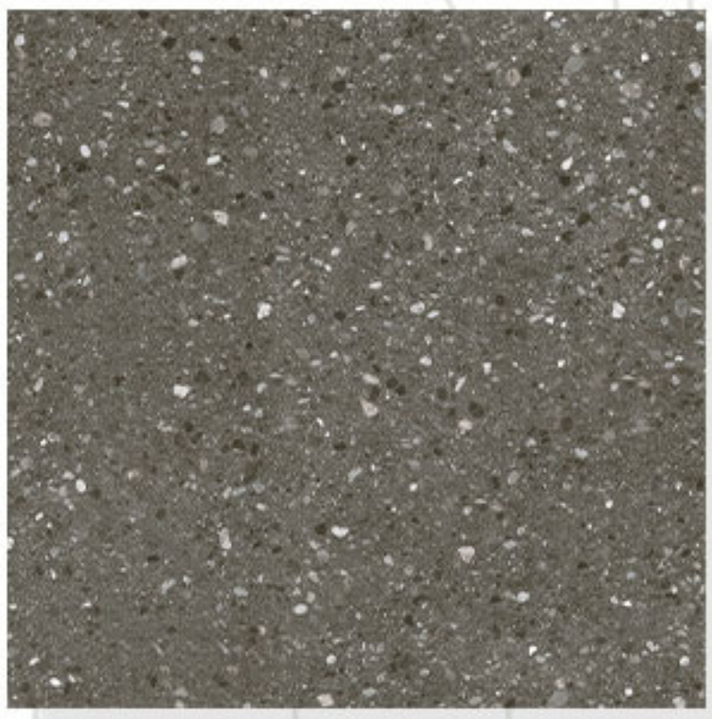


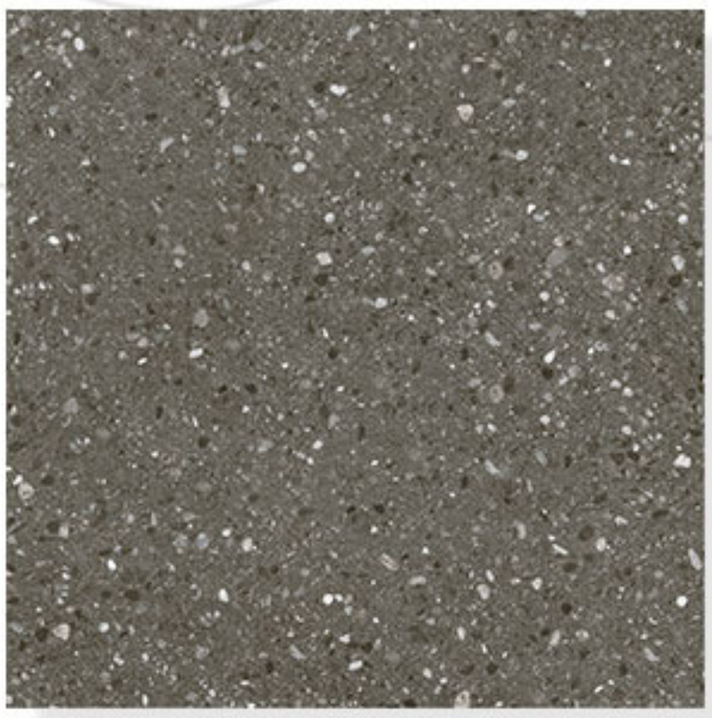
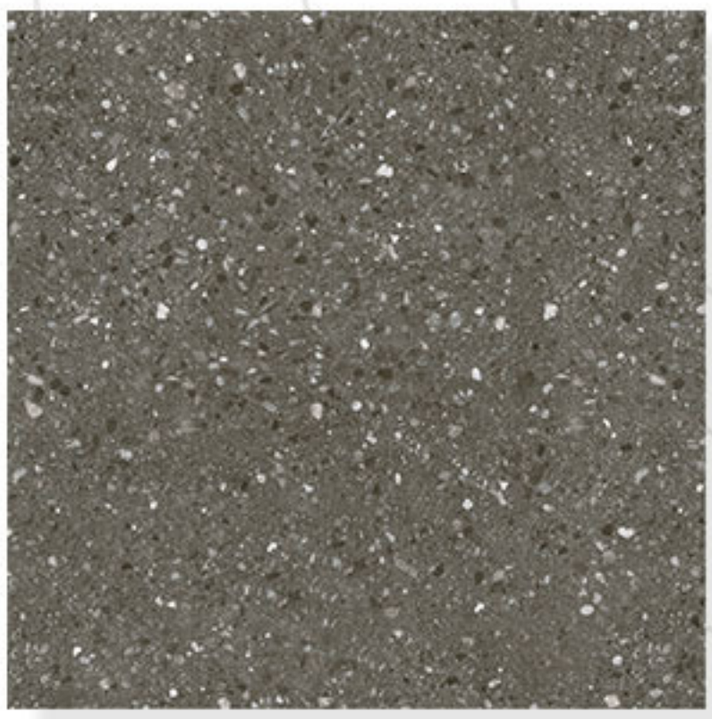
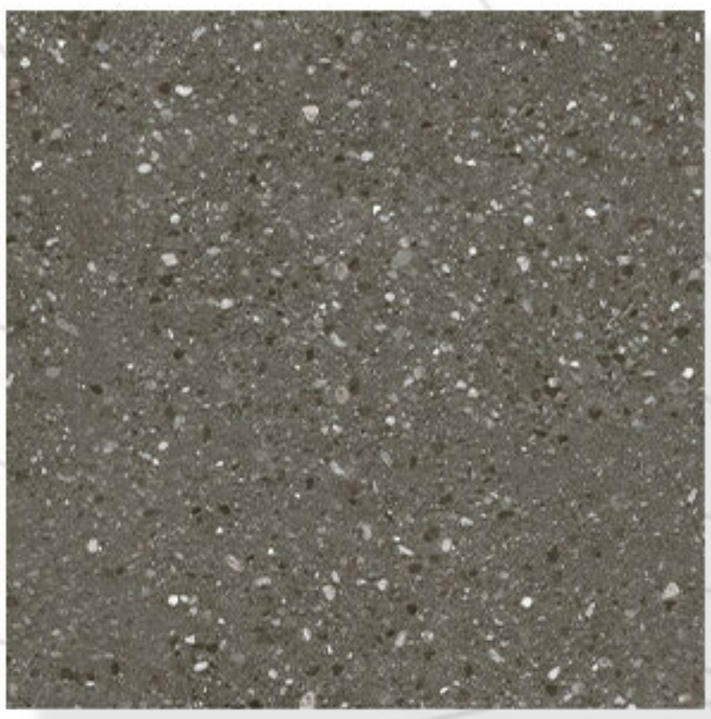
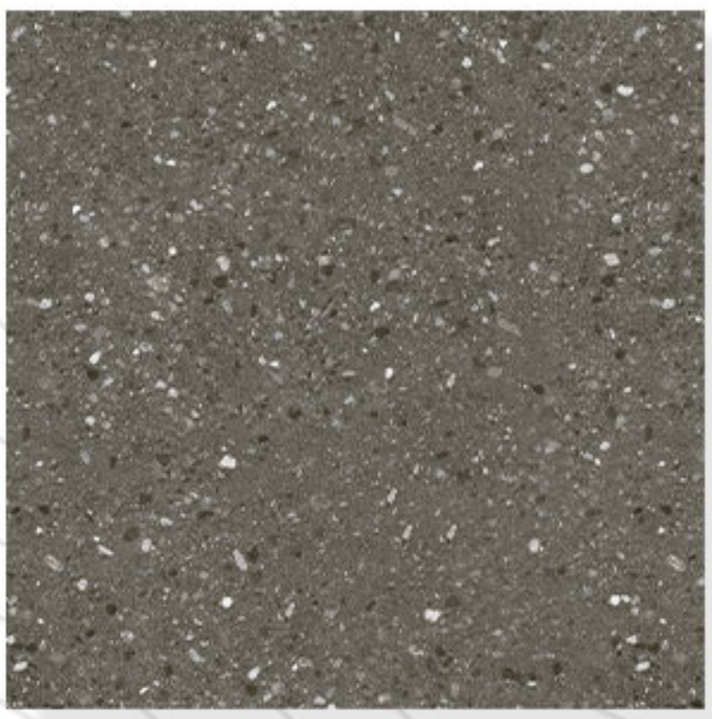




Terrazzo 20

Dark Gray | 8464

About the details of Terrazzo 20

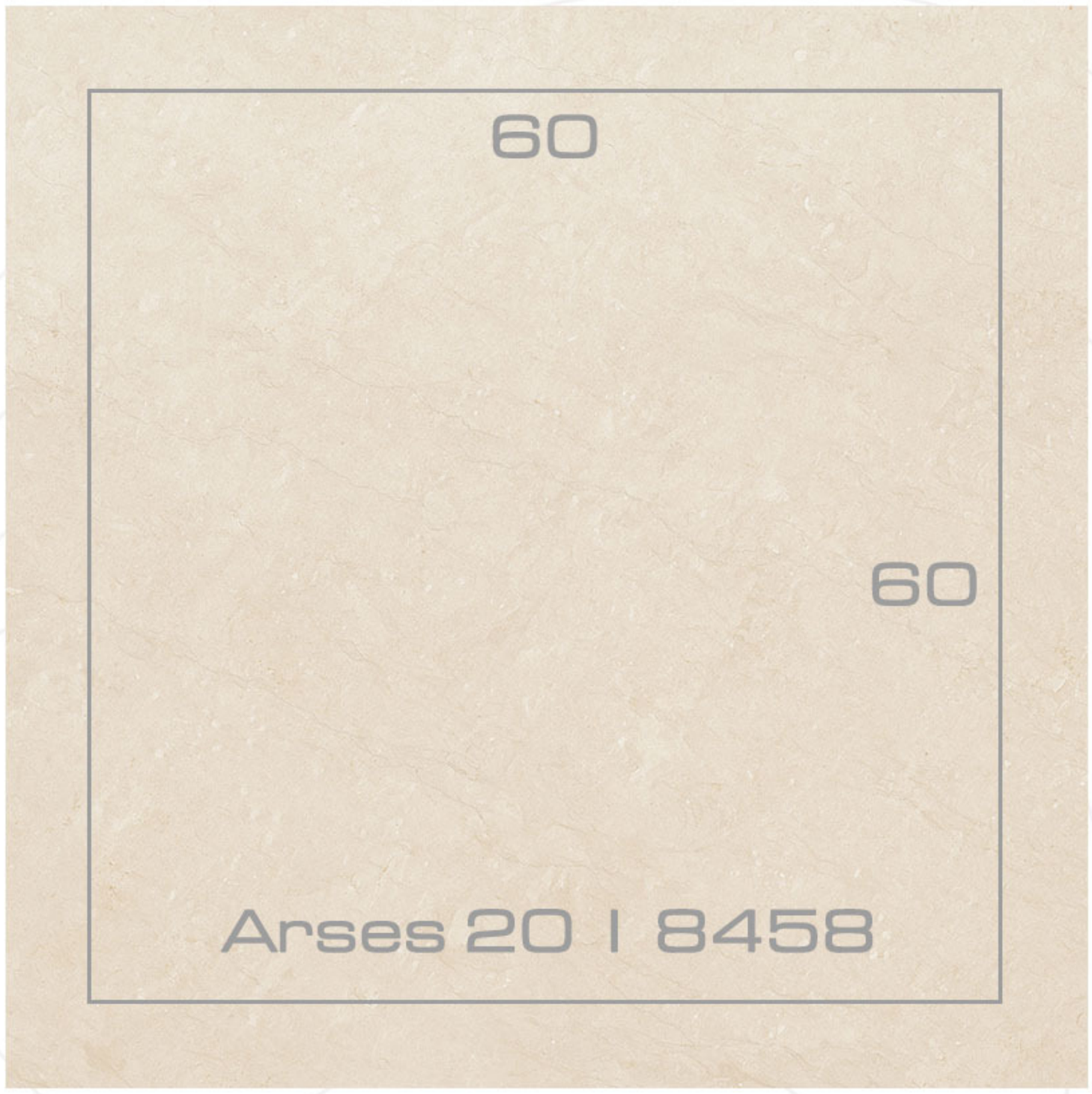
20 mm

60x60

Arses 20

16

Built to Last


60
60
Arses 20 | 8458


7F


60
60
Arses 20 | 8460


5F

Arses 20

Beige | 8455

Arses 20

Light Gray | 8460





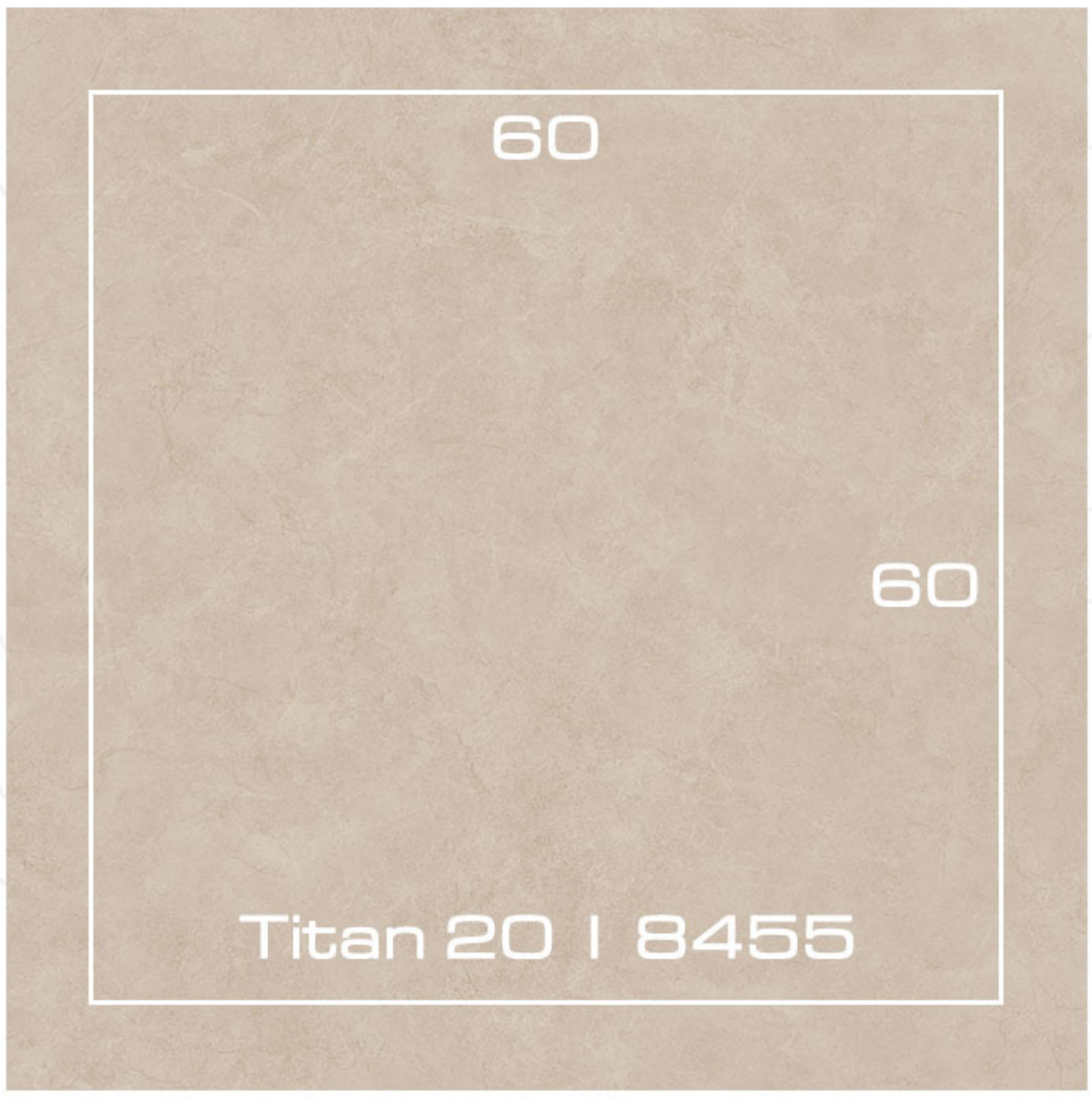
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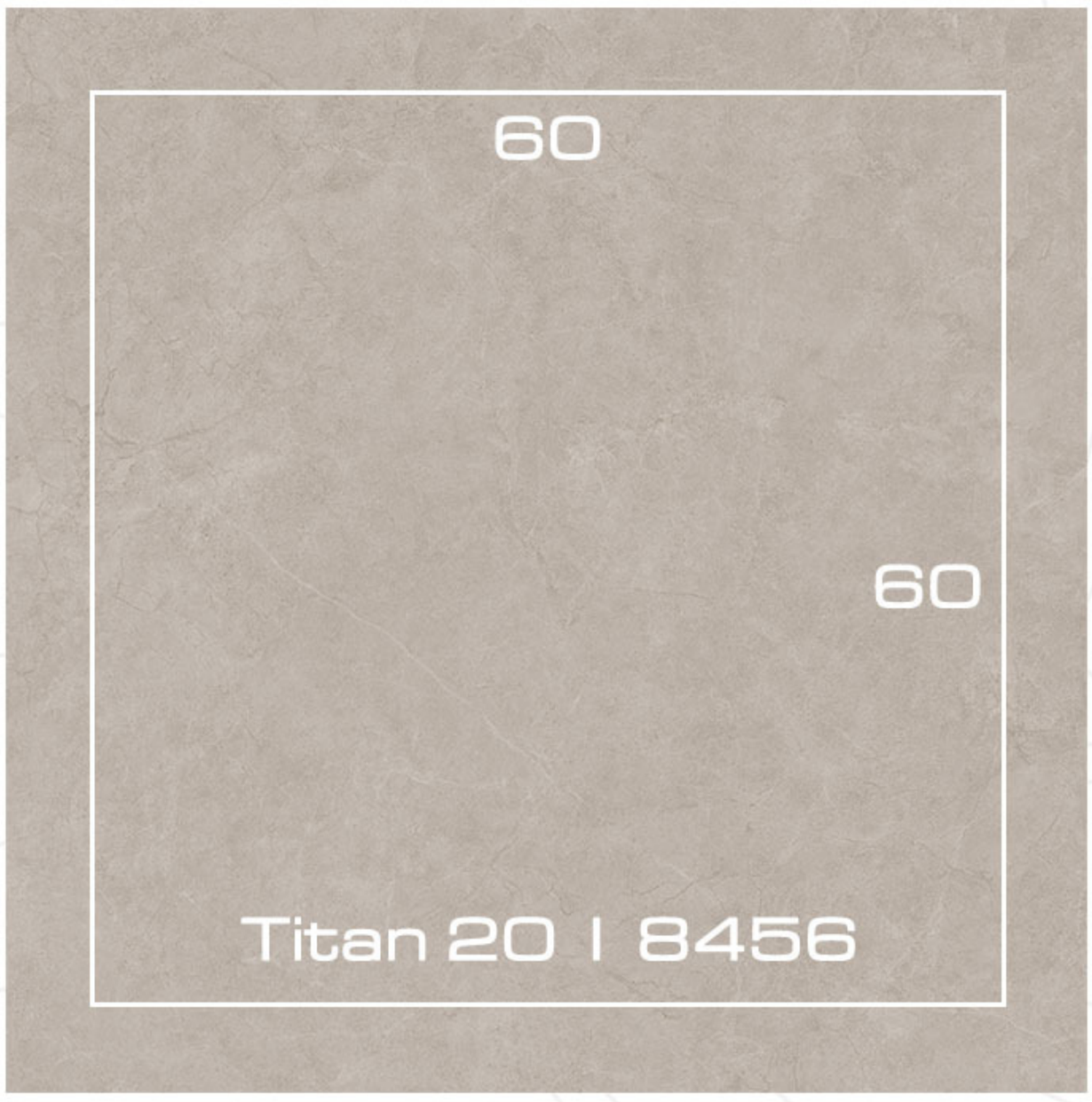
20 mm

60x60

Titan 20

Built to Last


60
60
Titan 20 | 8455

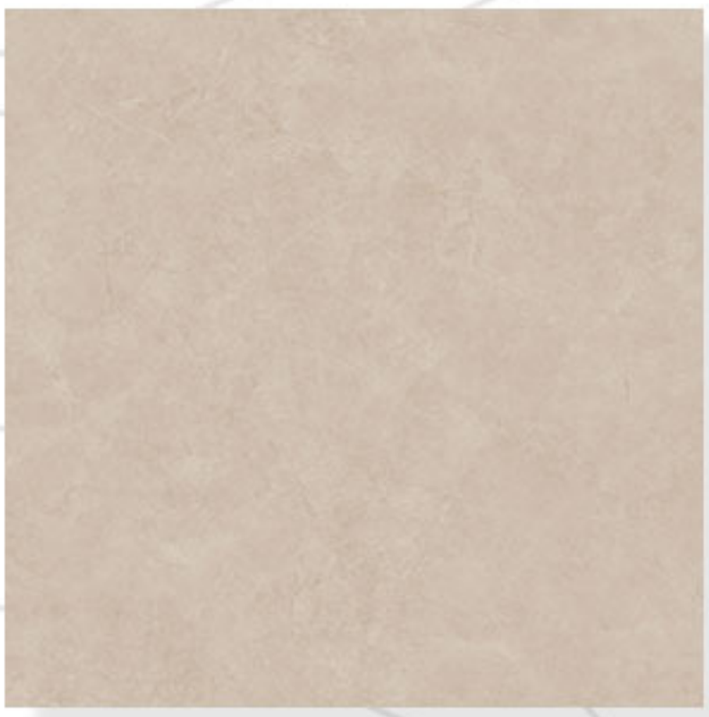
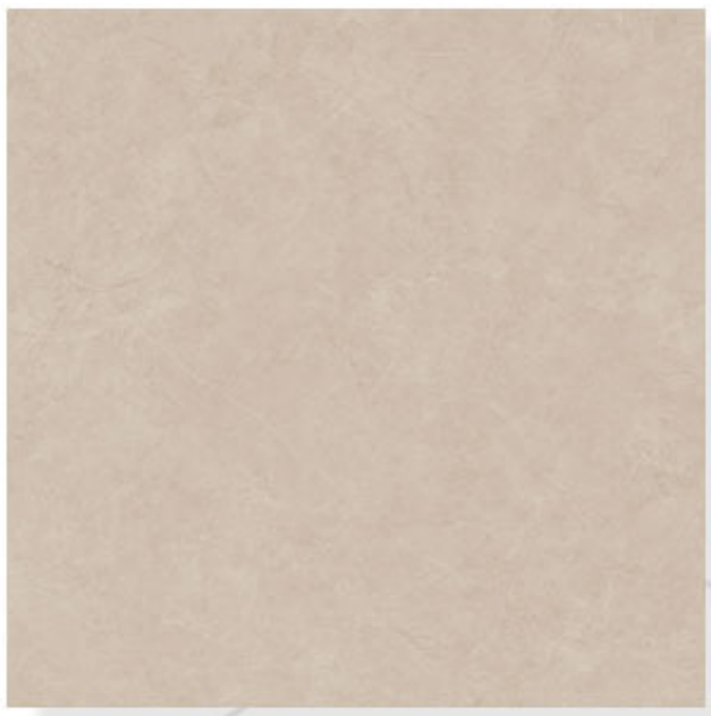
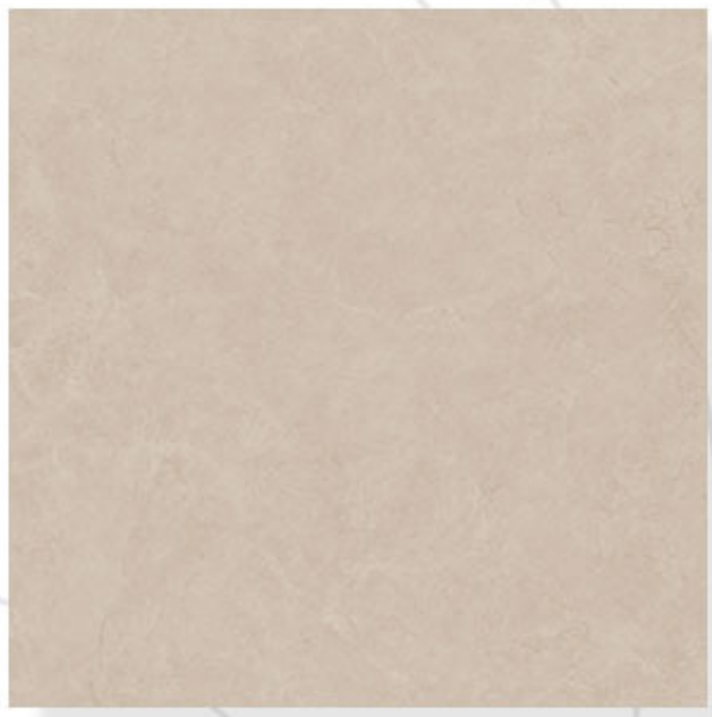
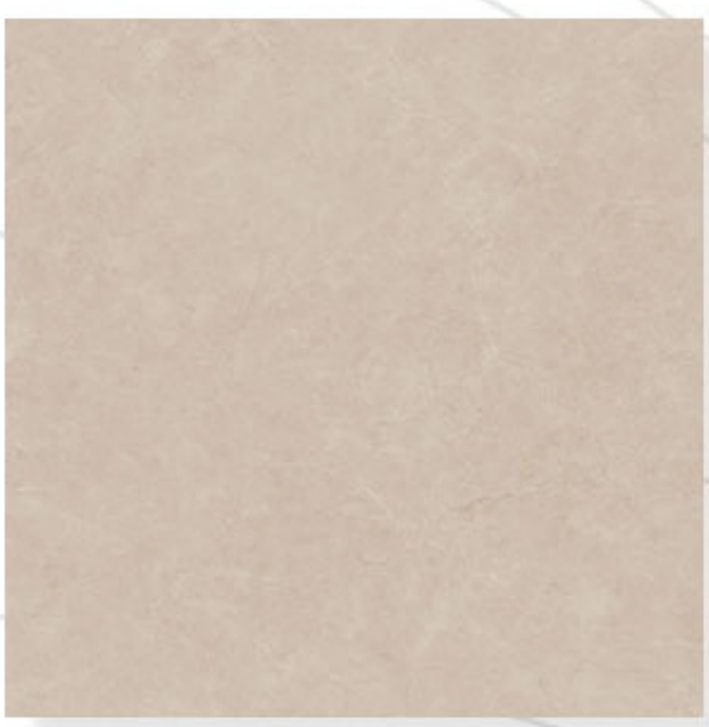
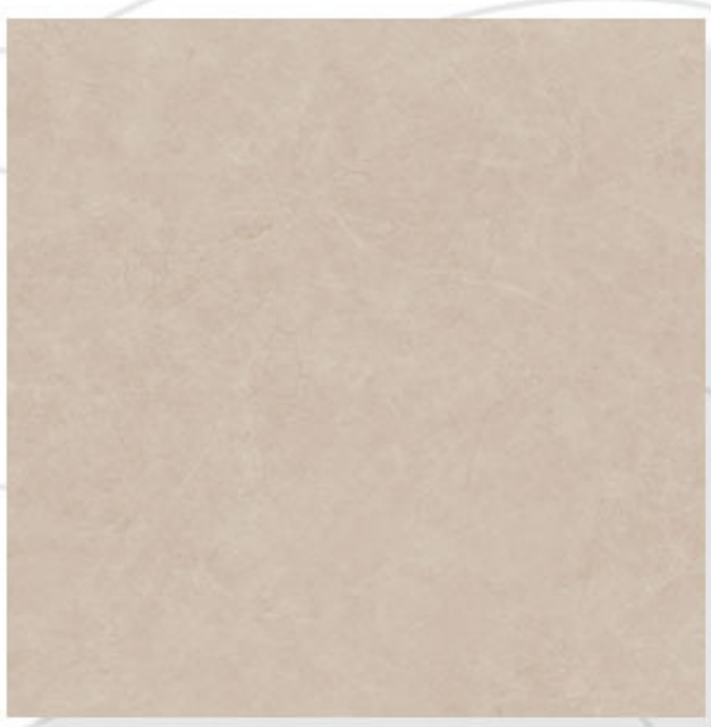
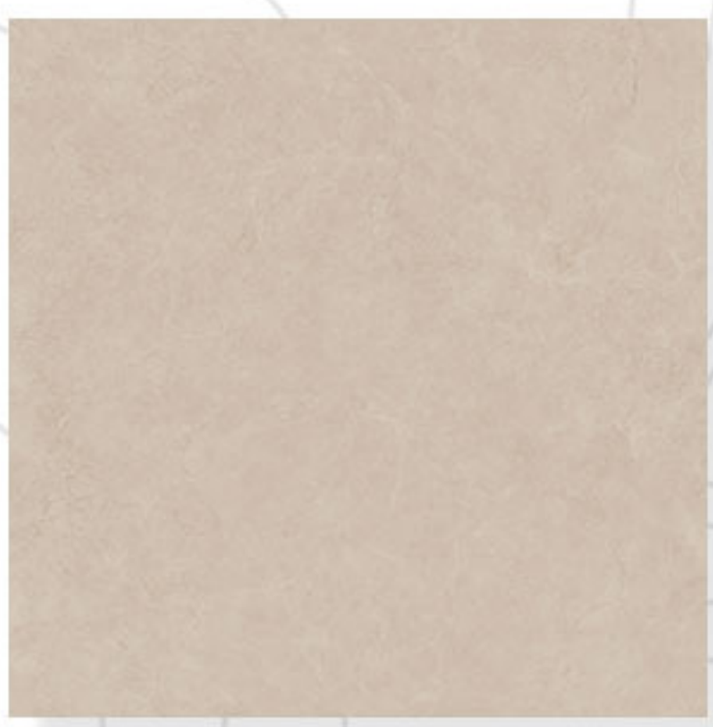

60
60
60
Titan 20 | 8456

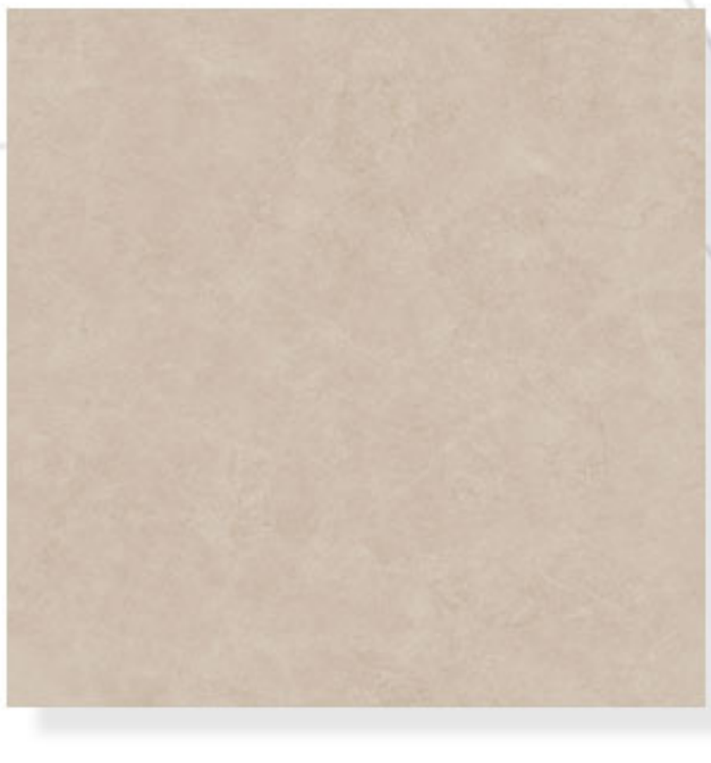
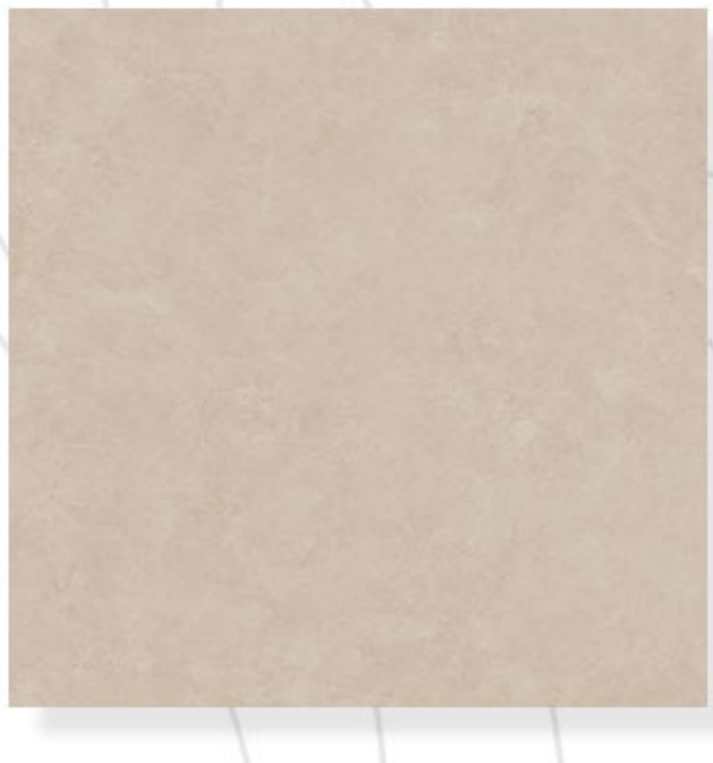
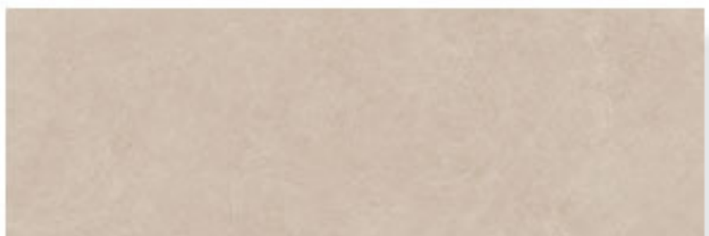
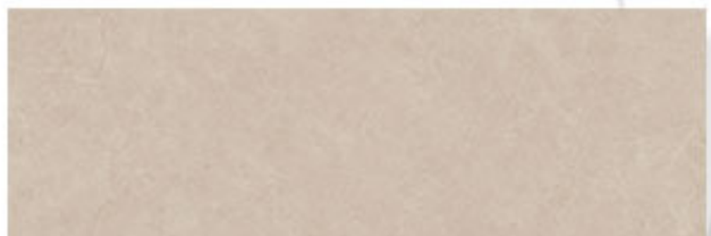

60
60
Titan 20 | 8457


11F

Titan 20

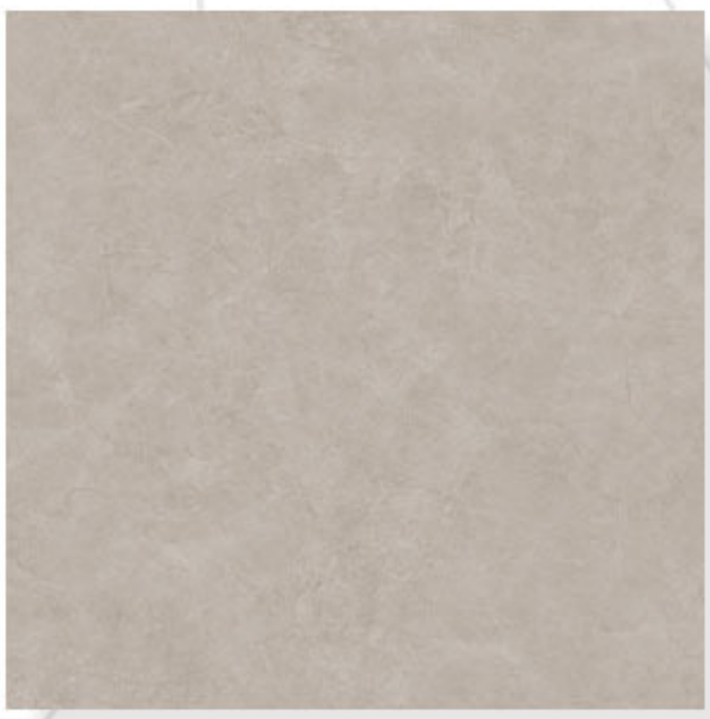
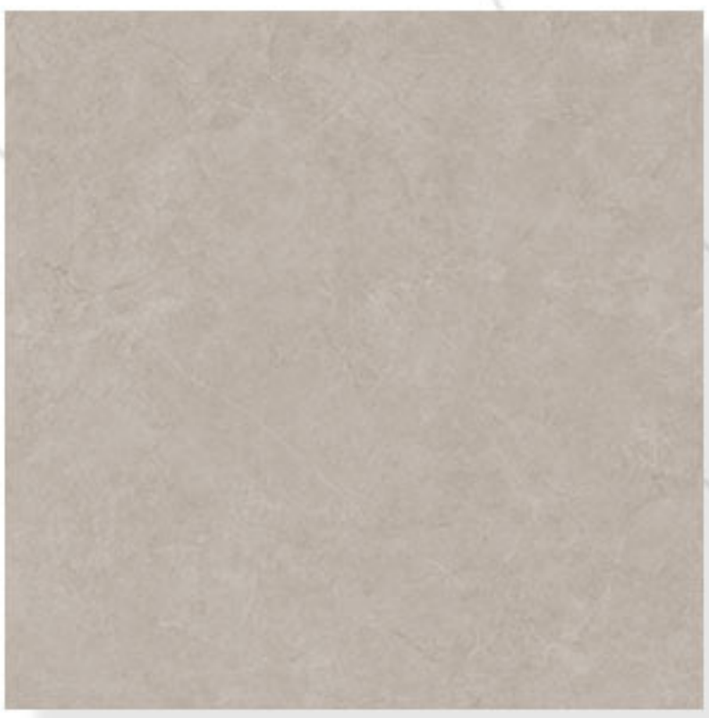
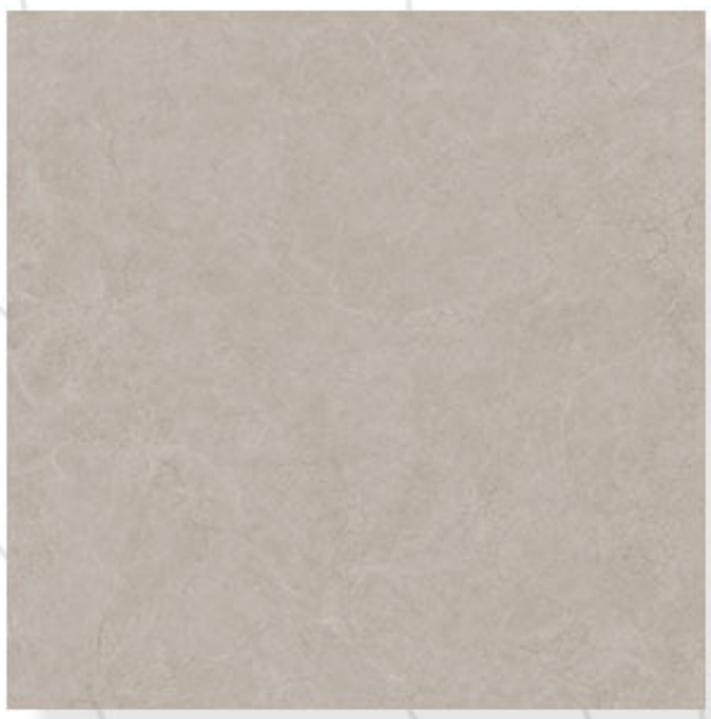
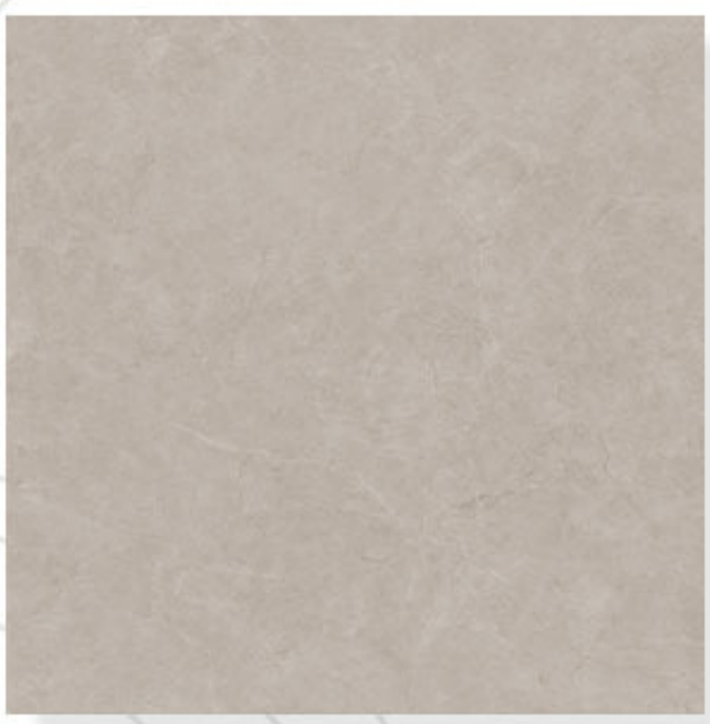
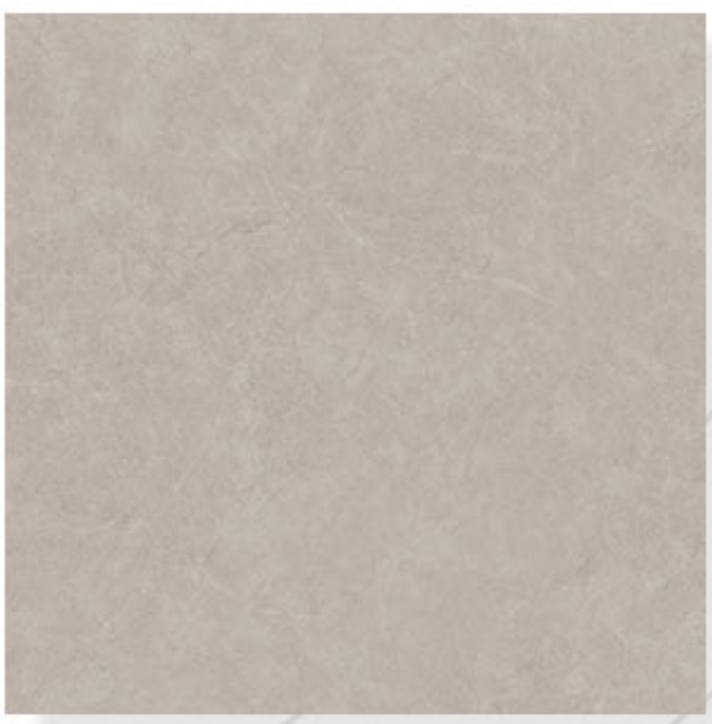
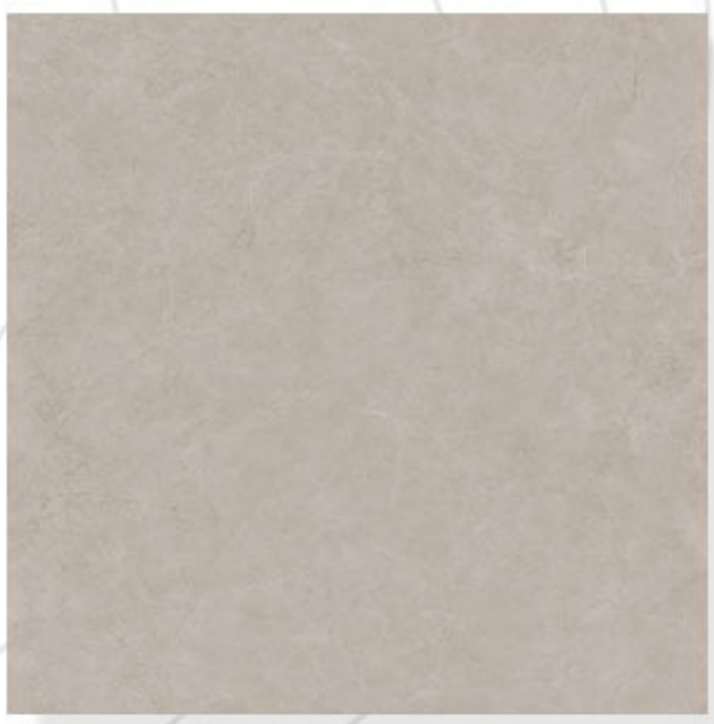
Greige | 8455

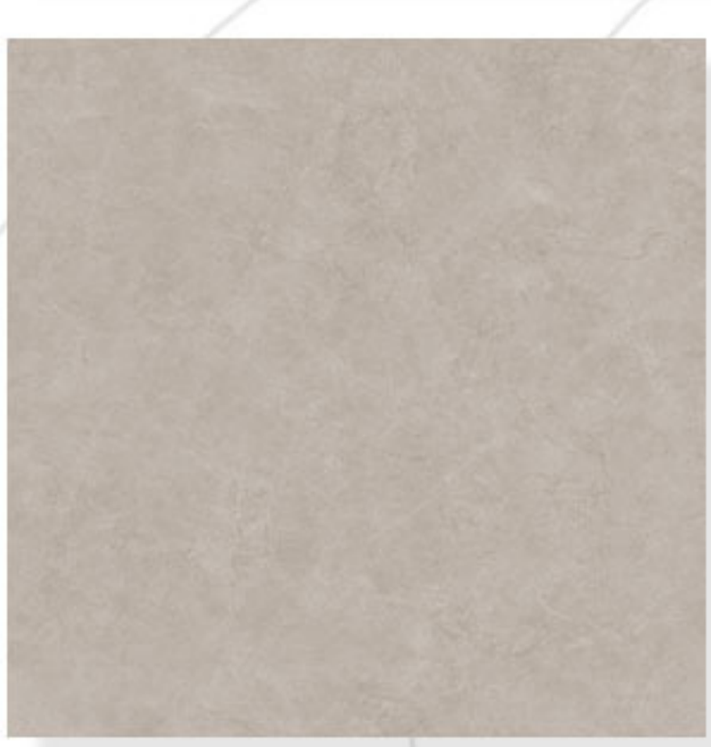







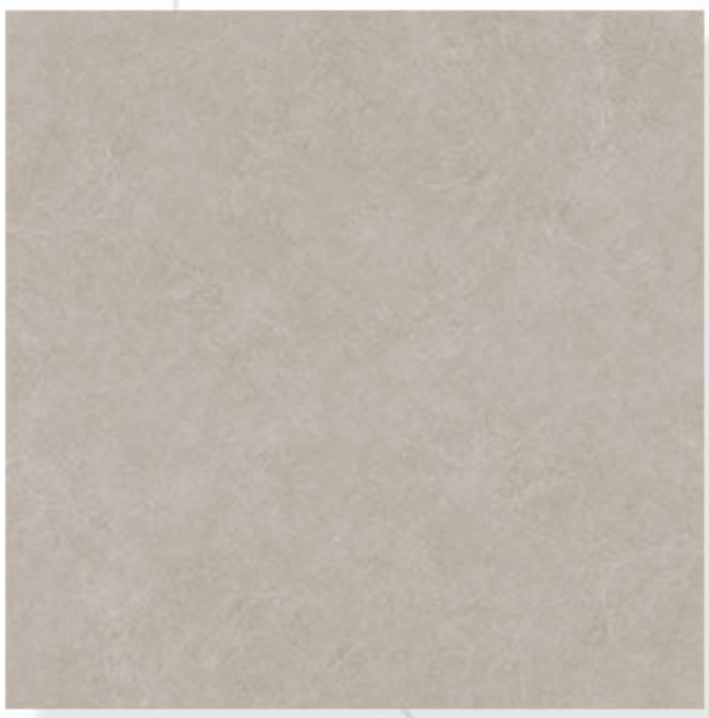
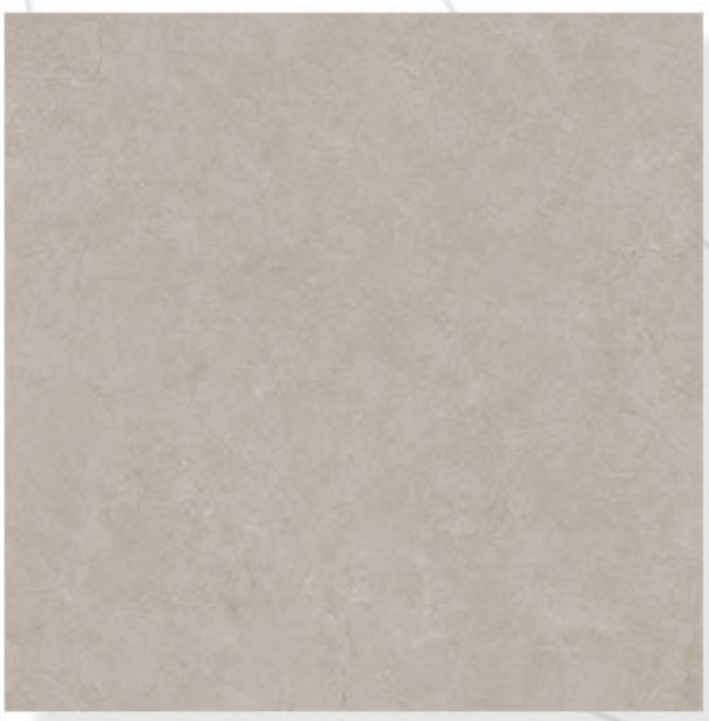





Titan 20

Light Gray | 8456



Titan 20

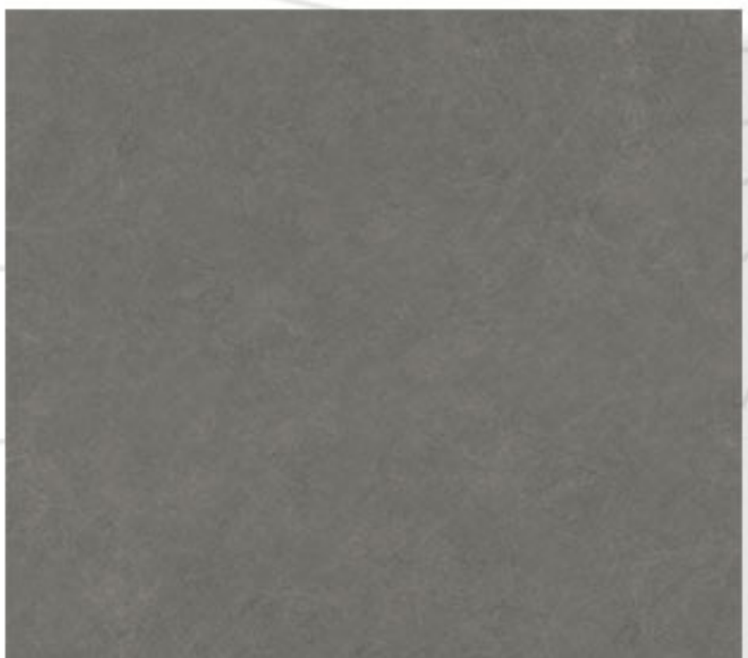
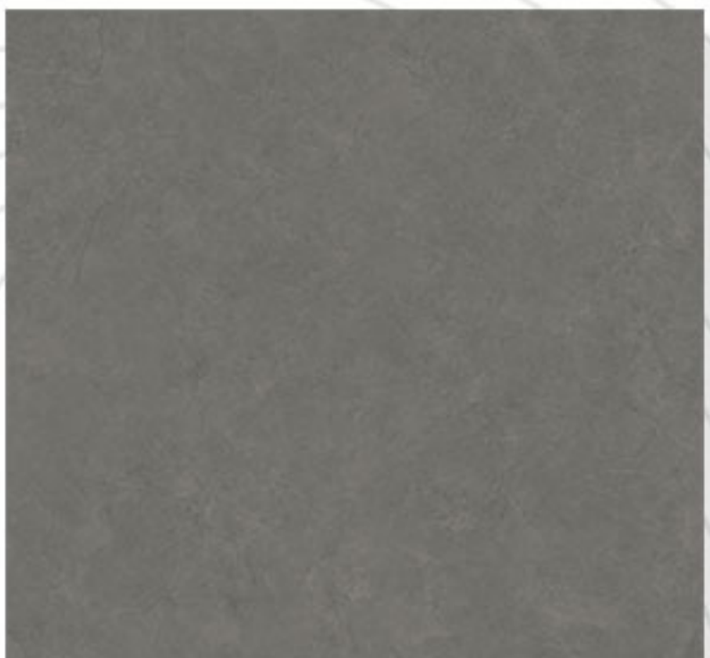
Dark Gray | 8457









About the details of Titan 20

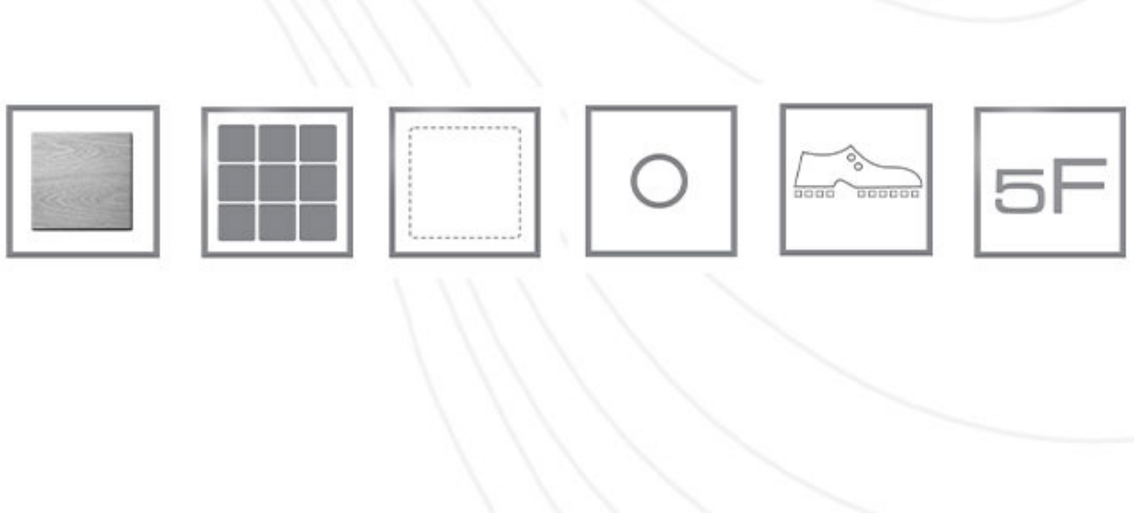
20 mm

60×60

Volga 20




60
60
Volga 20 | 8476


5F

Built to Last

Volga 20

Walnut | 8476





















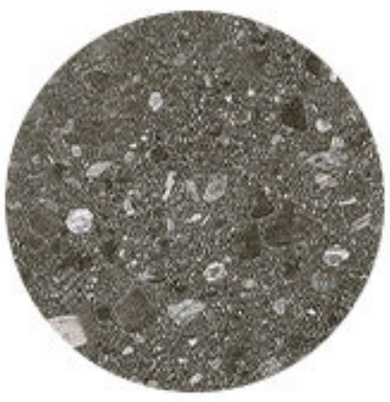
Mix & Match



Terrazzo 20
8462



Terrazzo 20
8463



Terrazzo 20
8464

Arses 20
8458



Custer
8256



Silver Travertine
8171



Concrete Expose
8145



Calma
8037



Calma
8038



Concrete Expose
8146

Marvel Stone
8150

New Travertine
8064



Arses 20
8460



Titan 20
8455



Titan 20
8456



Titan 20
8457



Limestone
8155

Premium Travertine
8160



Basalt
7719



Nordic
8293



Nepal
8089

Sahara
8137



Sand Hill
8173



Stria Stone
8148

20 mm

60x120

Endura 20

Built to Last

Endura 20





Endura 20

Beige | 8484

Endura 20

Gray | 8485











About the details of Endura 20

20 mm

60x120

Vigor 20

Built to Last

120

60

Vigor 20 I 8481

120

60

Vigor 20 I 8482

120

60

Vigor 20 I 8483

5F

Vigor 20

Beige | 8481

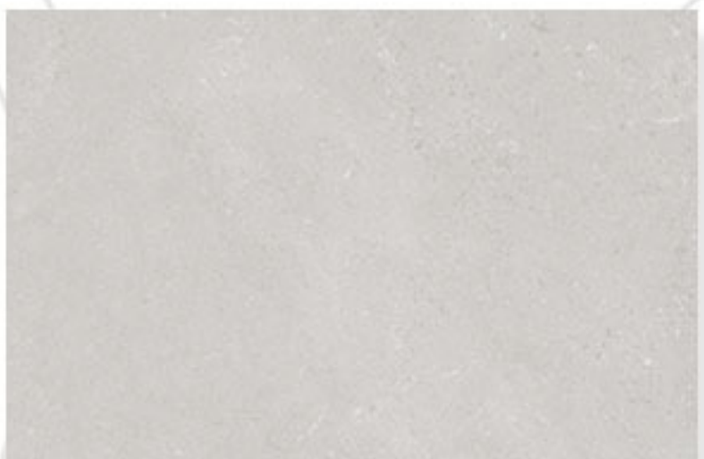
Vigor 20

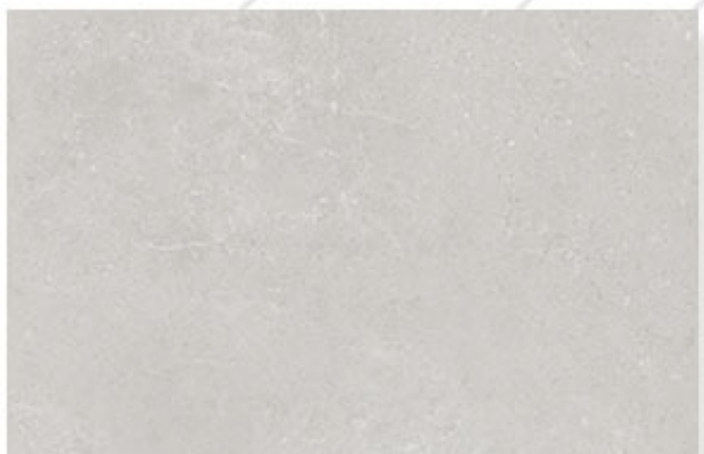
Gray | 8482











Vigor 20

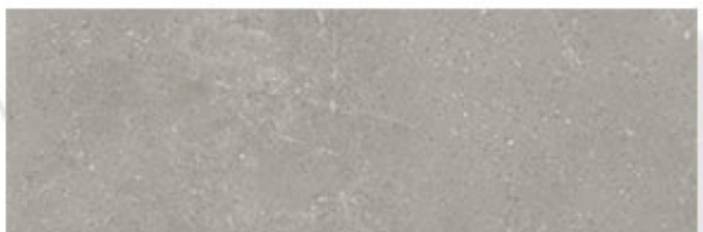
Dark Gray | 8483











About the details of Vigor 20

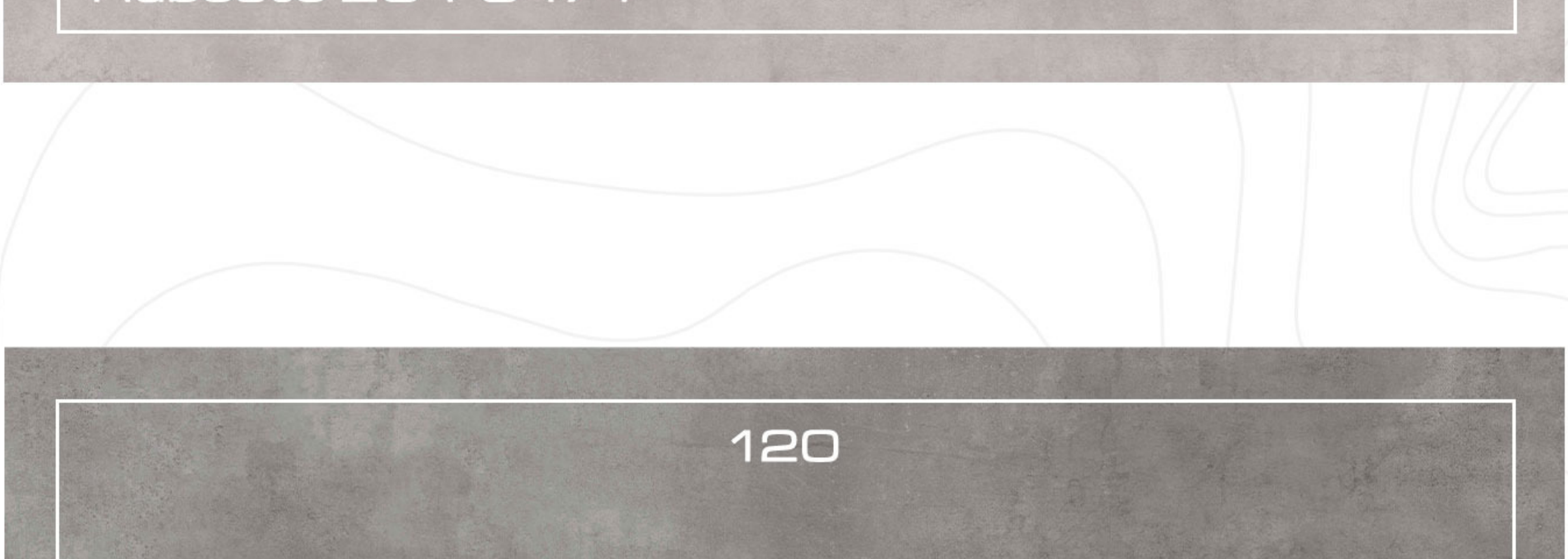


Rubosto 20

Built to Last

Rubosto 20







Rubosto 20

Light Gray | 8474

Rubosto 20

Drak Gray | 8475



About the details of Rubosto 20

20 mm

60x120

Volga 20

Built to Last.






120
60
Volga 20 | 8486

4F

Volga 20

Walnut | 8486













About the details of Volga 20

Mix & Match

Endura 20
8484



Endura 20
8485



Rubosto 20
8474



Rubosto 20
8475



Kamelot
8612



Basalt
7719



Marvel Stone
8147



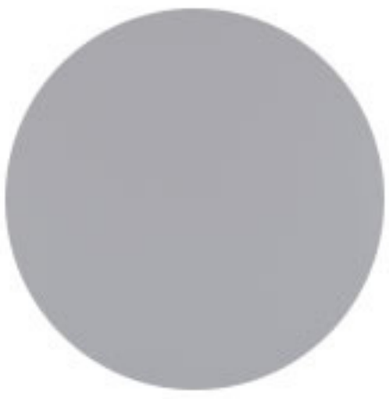
Nordic
8293



Kathmandu
8269



Stria Stone
8148



Rainbow
8410



Vision
8036

Vigor 20
8481



Vigor 20
8482



Vigor 20
8483



Volga 20
8486

Premium Travertine
8160



Sand Hill
8173



Basalt
7720

Sand Hill
8172



Nordic
8292



Kamelot
8614



Stria Stone
8149

New Travertine
8064

Dry Installation System

A Modern, Fast and Flexible Solution

20 mm porcelain tiles are the ideal choice for dry installation in outdoor spaces such as roof-top gardens, terraces, and landscaped areas. In this method, tiles are installed directly on pedestal supports, without the need for adhesives or mortar.

سیستم نصب خشک

یک راهکار مدرن، سریع و انعطاف‌پذیر



کاشی‌های پرسلانی با ضخامت 20 میلی‌متر گزینه‌ای ایده‌آل برای نصب خشک در فضاهای بیرونی مانند روف‌گاردن‌ها، تراس‌ها و بخش‌های مختلف محوطه سازی هستند. در این روش، کاشی‌ها بدون استفاده از چسب یا ملات و به‌طور مستقیم بر روی پایه‌های نگهدارنده نصب می‌شوند.

این نوع نصب علاوه بر ایجاد سطحی منظم و پایدار، امکان اجرای سریع‌تر و نگهداری آسان‌تر را نیز فراهم می‌کند.



Length & Width

± 0.5 mm

Surface Flatness

± 0.4 mm

Thickness

±4% of Nominal Thickness

Rectangularity

Max 0.6 mm

Straightness of Sides

± 0.3 mm

Water Absorption(Percent by Mass)

Averege ≤ 0.5%

Modulus of Rupture, in N/mm²

Averege ≥ 40 Min 37

Breaking Strength, in N

More than 7000

Thermal Shock Resistance

Pass

Linear Thermal Expansion Coefficient (From Ambient Temperature to 100)

Max. $5x10^{-6}$ (1/K)

Crazing Resistance

Pass

Frost Resistance

Pass

Stain Resistance

Class 5

Chemical Resistance

GLA

Friction Class

Min II

Impact Resistance

Pass

Packing Specifications

Size (mm)
600x600
Thickness (mm)
20
Pcs/Box
2
m^2/Box
0.72
kg/Box
32.4
Box/Pallet
36
m^2/Pallet
25.92
Pallet Size (cm)
110x110
kg/Pallet
1180

Packing Specifications

Size (mm)

600x1200

Thickness (mm)

20

Pcs/Box

1

m^2/Box

0.72

kg/Box

34

Box/Pallet

36

m^2/Pallet

25.92

Pallet Size (cm)

110x126

kg/Pallet

1240