

# DECO | VITA

Porcelain Tile by Kahraman Handels GmbH



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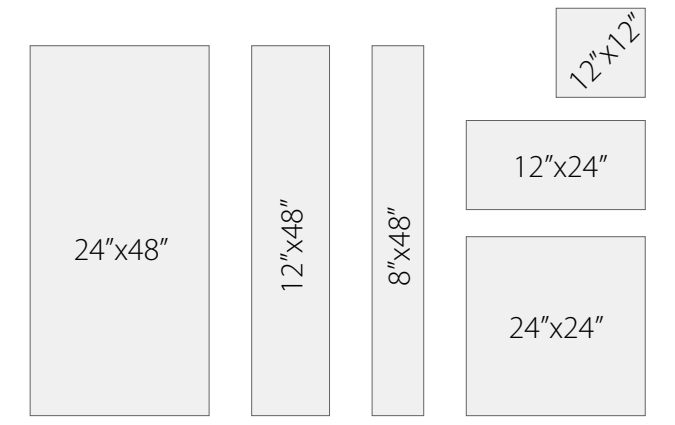
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- 
**GP**  
GLAZED  
PORCELAIN
- 
**EIGENES  
DESIGNZENTRUM**
- 
**MEHR ALS  
2.500 DESIGNS**
- 
**F&E-BÜRO**
- 
**70 MILLIONEN EURO  
INVESTITIONEN**
- 
**PRODUKTIONSKAPAZITÄT VON  
100 MILLIONEN SQF/JAHR**










### DICKENOPTIONEN (NOMINAL)

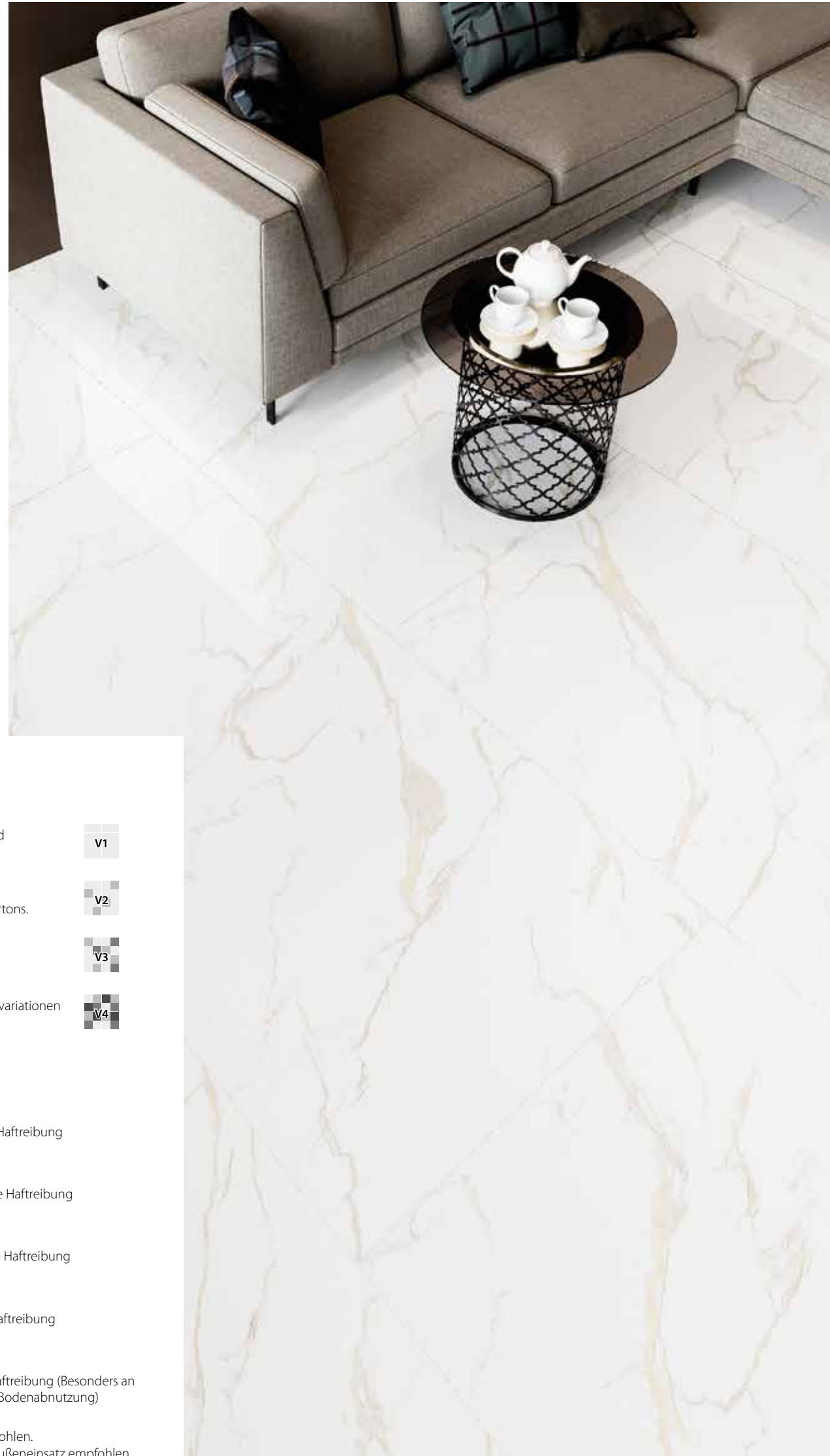


### NENNGRÖSSEN







## TECHNISCHE INFORMATION

-  GLASIERTE PORZELLANFLIESE
-  BODENFLIESE
-  WANDFLIESE
-  WASSERAUFNAHME  $\leq 0.5\%$
-  FROSTBESTÄNDIG
-  INKJET-TECHNOLOGIE
-  ROTOCOLOR-TECHNOLOGIE
-  MINIMALER FUGENABSTAND 1 MM.
-  KORRIGIERT



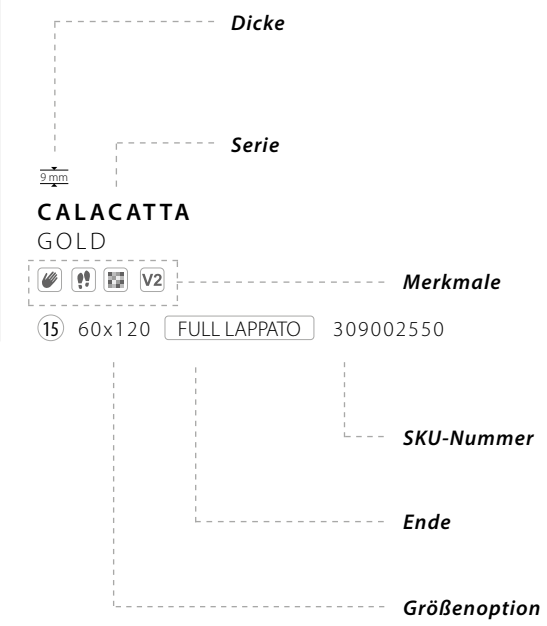
## MUSTERVARIATIONEN

- V1** Die geringste Menge an Farbton- und Texturvariationen. 
- V2** Leichte bis mäßige Farbton- und Texturvariationen innerhalb jedes Kartons. 
- V3** Stark schattierte Texturvariationen in jedem Karton. 
- V4** Sehr hohe Schattierungs- und Texturvariationen innerhalb jedes Kartons. 

## RUTSCHFESTIGKEITSWERT

- R9** Neigungswinkel  $> 6^\circ - 10^\circ$  / geringe Haftreibung (Eingänge, Bäder, Küchen)
- R10** Neigungswinkel  $> 10^\circ - 19^\circ$  / normale Haftreibung (Lagerflächen)
- R11** Neigungswinkel  $> 19^\circ - 27^\circ$  / erhöhte Haftreibung (Restaurants, Speisesäle)
- R12** Neigungswinkel  $> 27^\circ - 35^\circ$  / hohe Haftreibung (Großküchen, Feuerwehrgebäude)
- R13** Neigungswinkel  $> 35^\circ$  / sehr hohe Haftreibung (Besonders an Hängen und in Bereichen mit hoher Bodenabnutzung)

R9-Produkte werden für den Innenbereich empfohlen.  
R10-, R11-, R12-, R13-Produkte werden für den Außeneinsatz empfohlen.



15 60x120 FULL LAPPATO 309002550

**Was ist Entlastung?**  
Fliesen mit verschiedenen Vertiefungen und Vorsprüngen auf der Oberfläche.



Gesichtsvariationen

## Technische Information



# " Die **Natur** hat uns inspiriert "

Eine Reihe natürlicher Texturen und Farben mit  
überraschendem Realismus, die auch alle technischen  
und praktischen Vorteile bietet.



## ALPHABETISCHER INDEX

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AITOS



9 mm

**AITOS**  
GRAU

🌿 🧻 🧼 V2

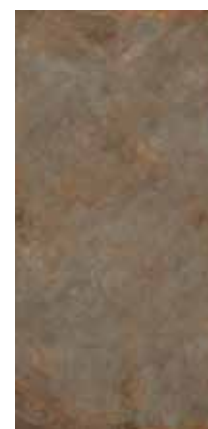
③ 60x120 SUGAR EFFECT 309060509



# ALCHEMY



ALCHEMY

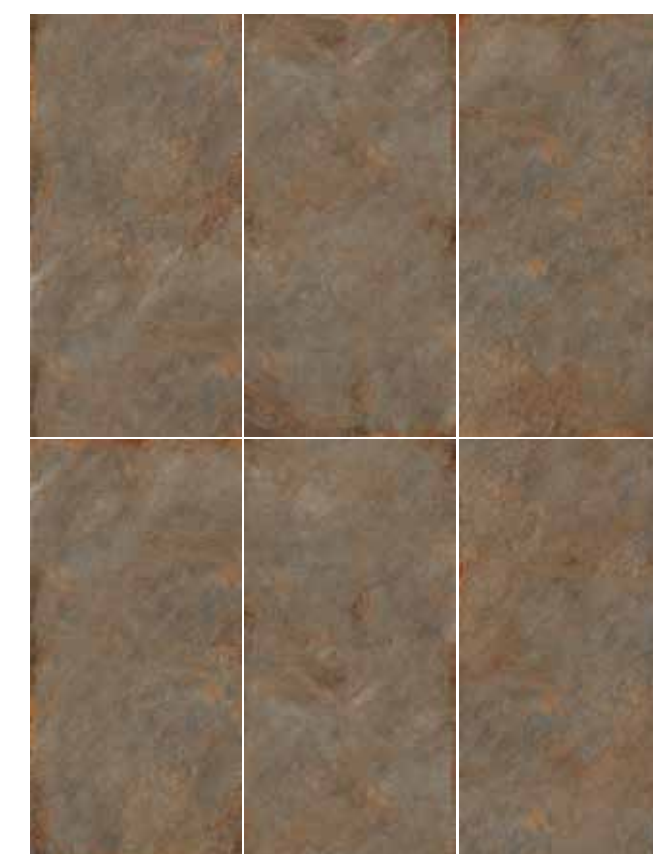


2,5mm

**ALCHEMY**  
BRAUN



8 60x120 SUGAR EFFECT 309053401





ARGILLE

# ARGILLE

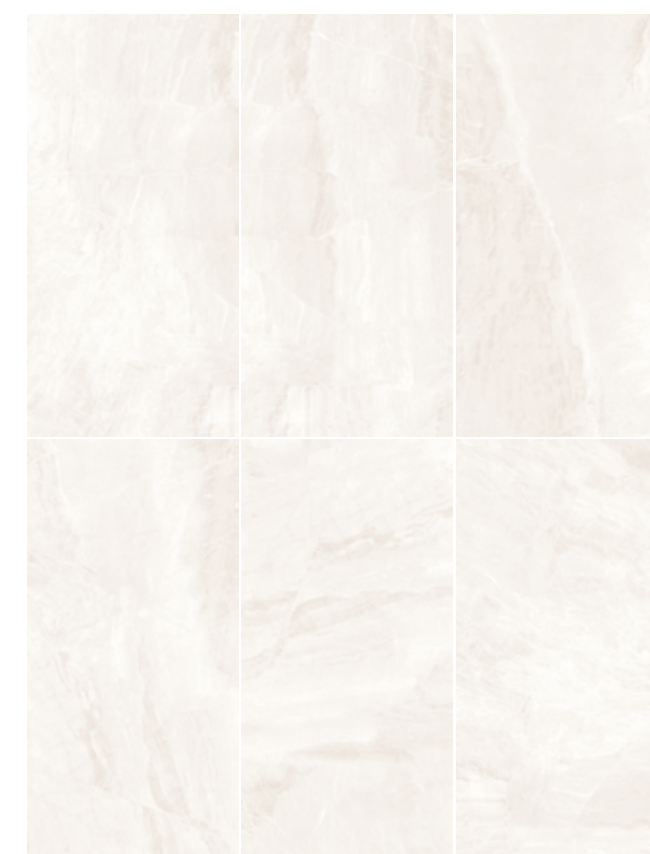


3mm

**ARGILLE**  
WEISS



13 60x120 FULL LAPPATO 309058259







CALACATTA

# CALACATTA



9 mm

**CALACATTA**  
GOLD

🌿 🧊 🧴 V2

15 60x120 FULL LAPPATO 309002550





CALACATTA SUAVE

# CALACATTA SUAVE



9 mm

CALACATTA SUAVE

15 60x120 FULL LAPPATO 309002500

15 60x120 FULL LAPPATO 309002500



# CEMENT



CEMENT



9 mm

**CEMENT**  
GRAU



6 60x120 FULL LAPPATO 309004909





CLAY



9 mm

CLAY ANTHRAZIT



60x120 HDR STONE 309027168



9 mm

CLAY GRAU



60x120 HDR STONE 309027109

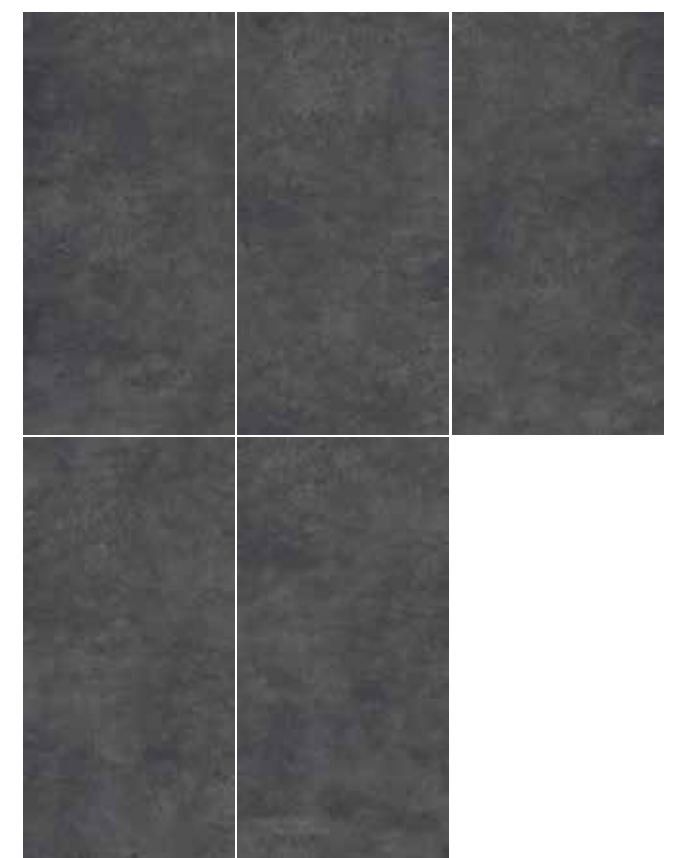
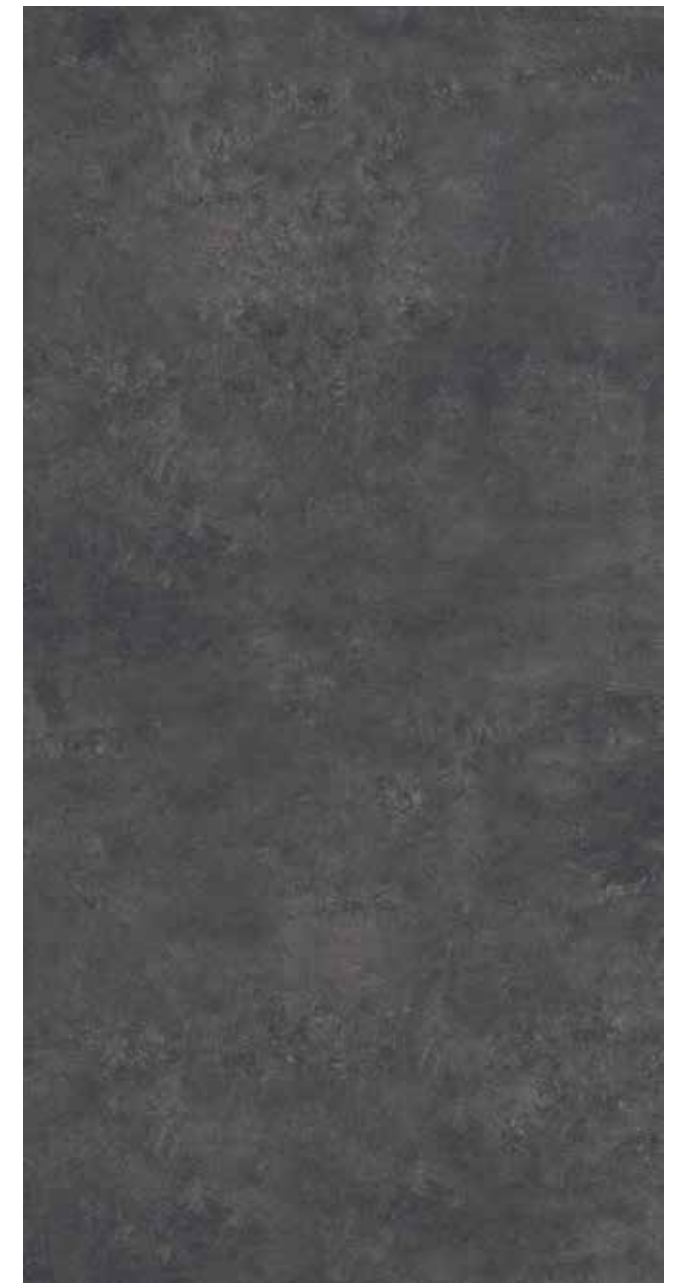


9 mm

CLAY HELLGRAU



60x120 HDR STONE 309027138





CLAY



9mm

CLAY  
WEISS



60x120 HDR STONE 309027110



9mm

CLAY  
WARMES GRAU



60x120 HDR STONE 309027123

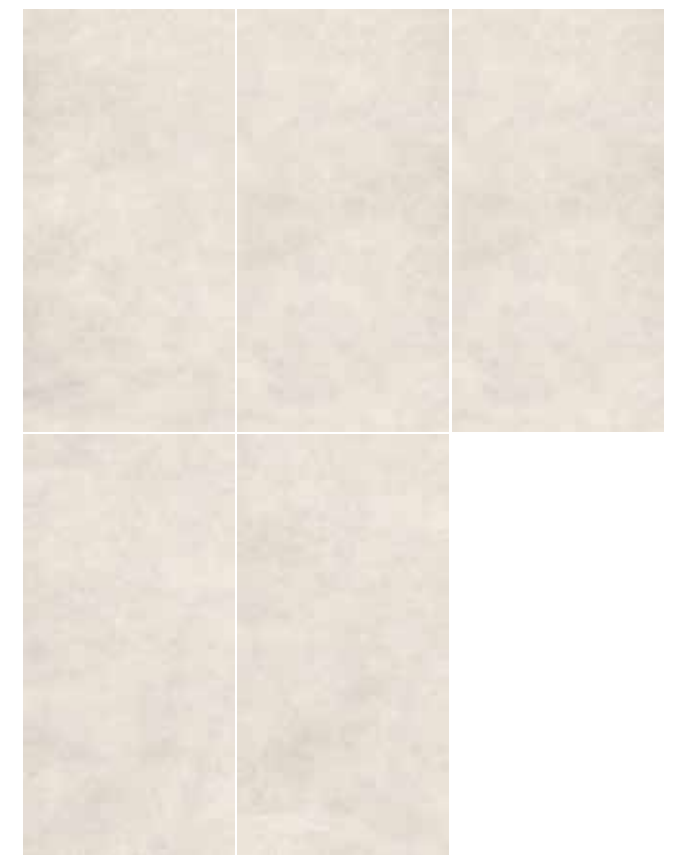


9mm

CLAY  
TAUPE



60x120 HDR STONE 309027191





DECO ROCK



9 mm  
**DECO ROCK**  
ANTHRAZIT



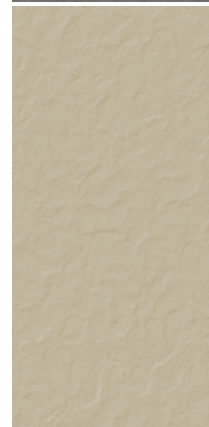
① 60x120 HDR STONE 309002868



9 mm  
**DECO ROCK**  
GRAU



① 60x120 HDR STONE 309002809



9 mm  
**DECO ROCK**  
BEIGE



① 60x120 HDR STONE 309002814





EARTH



2CM

**EARTH**  
WARMES GRAU

☞ ☞ V4 R11

⑦ 60x120 MAT 302068323

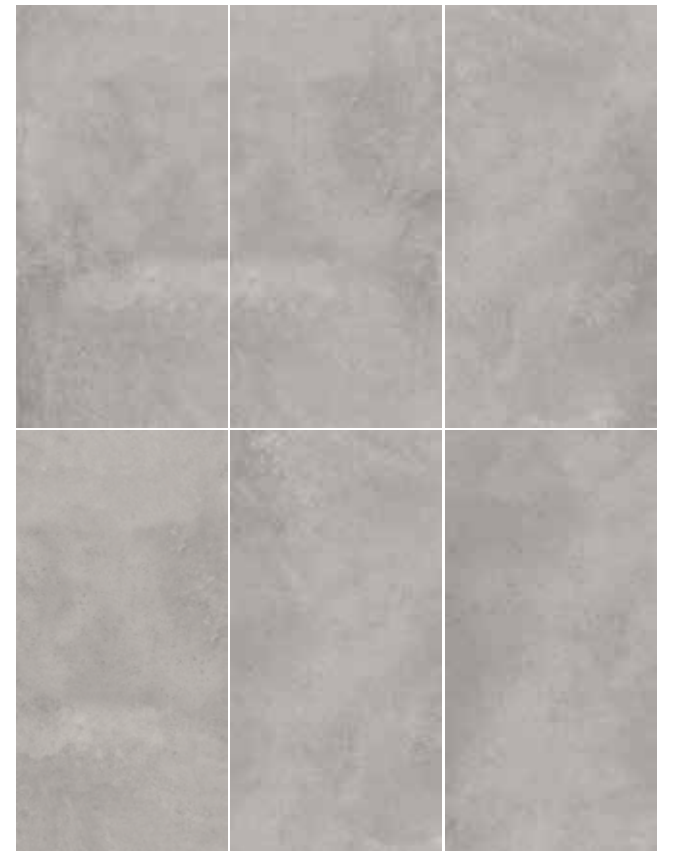


2CM

**EARTH**  
ANTHRAZIT

☞ ☞ V4 R11

⑦ 60x120 MAT 302068368





FULL BLACK

# FULL BLACK



9 mm

**FULL BLACK**



① 60x120 SUGAR EFFECT 309044502







GRIGIO



9mm

**GRIGIO**  
SCHWARZ



12 60x120 FULL LAPPATO 309001102



9mm

**GRIGIO**  
TAUPE



12 60x120 FULL LAPPATO 309001191



9mm

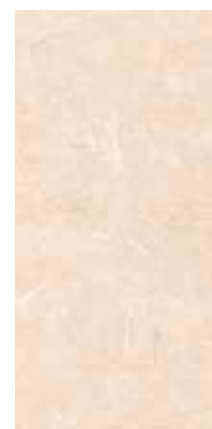
**GRIGIO**  
BEIGE



12 60x120 FULL LAPPATO 309001114



# IMPERIO

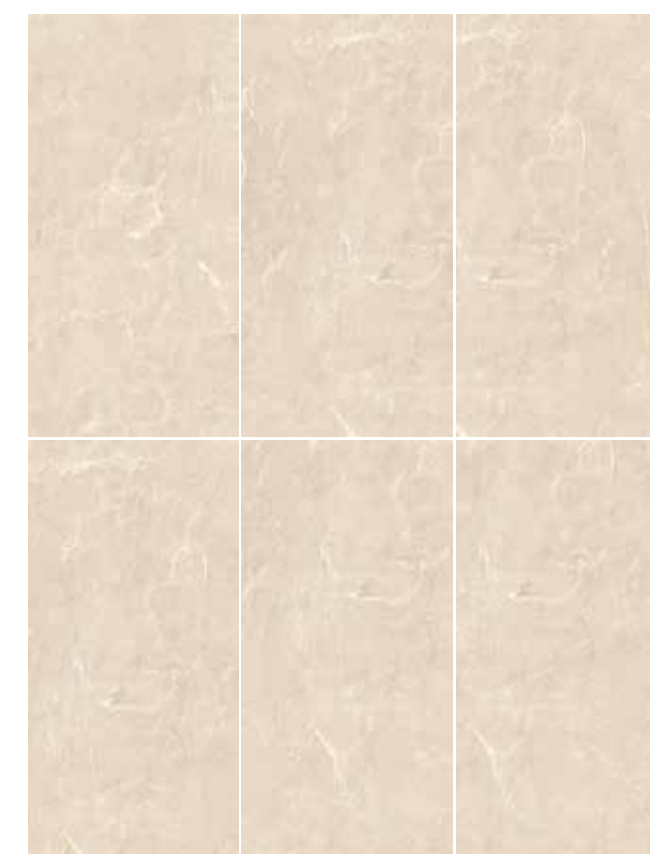


2,5mm

**IMPERIO**  
BEIGE



6 60x120 FULL LAPPATO 309058414



# IMPERIO



# JULIAN JADE



JULIAN JADE

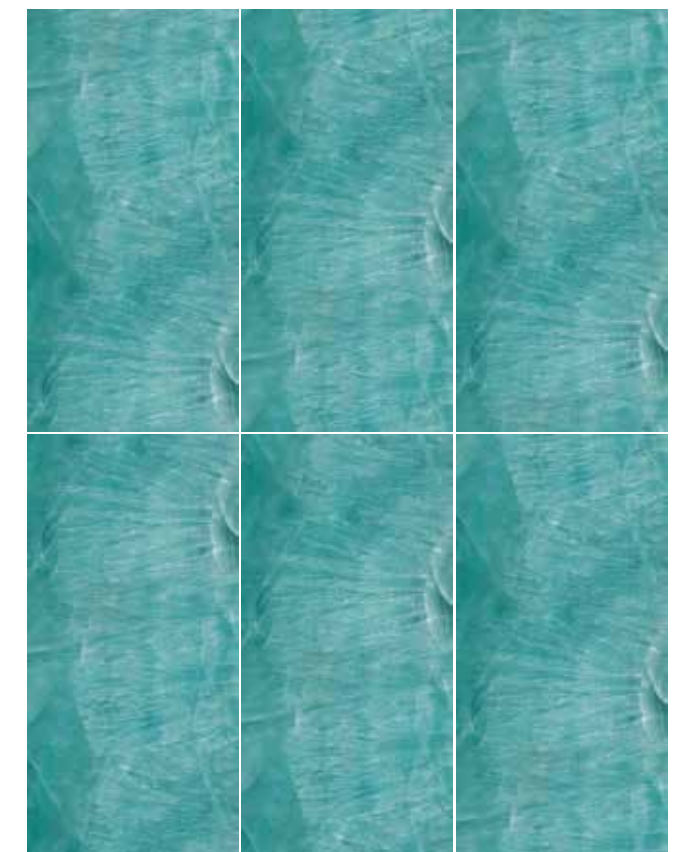


9 mm

JULIAN JADE

🗑️ 🧼 🧴 V2

12 60x120 SUGAR EFFECT 309033500



# LIMESTONE



LIMESTONE



9mm

**LIMESTONE**  
ELFENBEIN

🌿 🧑‍🔧 🏠 V2

① 60x120 HDR STONE 309013074





LURIDWOOD

# LURIDWOOD



20mm

**LURIDWOOD**  
BRAUN

🌿 🏠 🏡 V2

18 20x120 HDR WOOD 329059401



20mm

**LURIDWOOD**  
TAUPE

🌿 🏠 🏡 V2

18 20x120 HDR WOOD 329059491



# MARMO METALLO



MARMO METALLO



9 mm

**MARMO METALLO**  
GRÜN



5 60x120 FULL LAPPATO 309000906

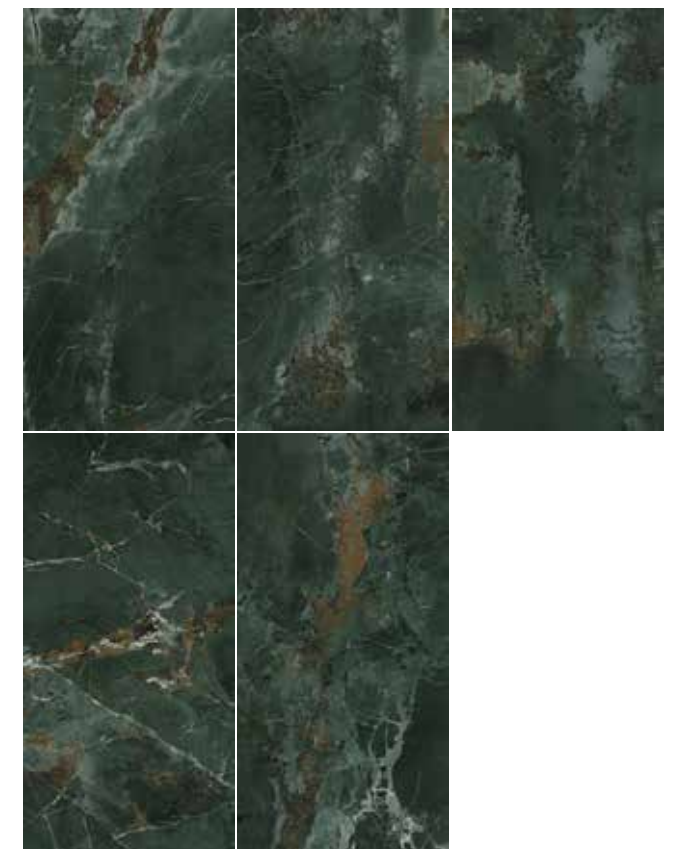


9 mm

**MARMO METALLO**  
BLAU



5 60x120 FULL LAPPATO 309000907



# MARS OCEAN



MARS OCEAN

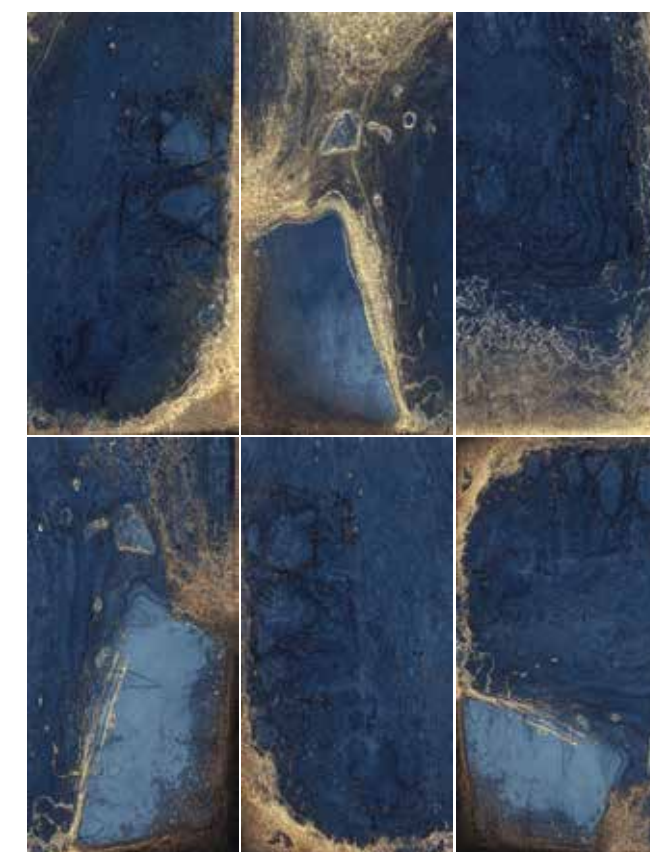


9 mm

**MARS OCEAN**  
NAVY BLAU

🌿 🌱 🌿 V2

9 60x120 FULL LAPPATO 309024507



# NANO ULTRA



NANO ULTRA

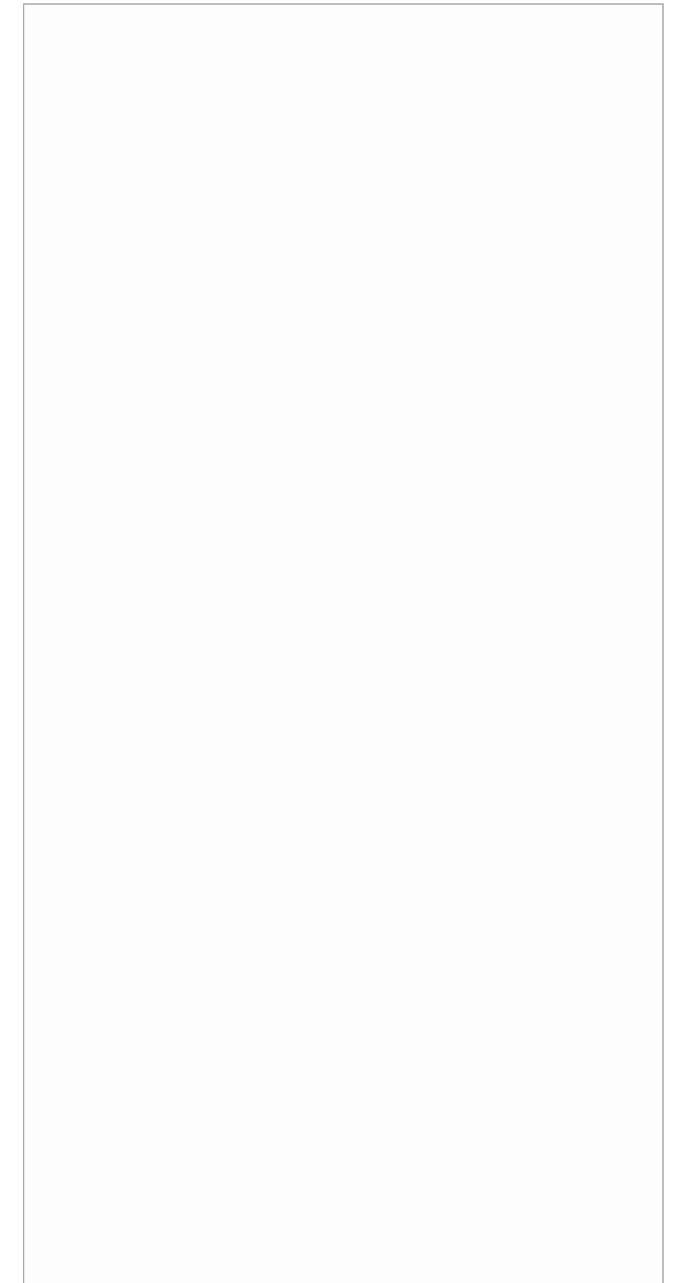


9mm

**NANO ULTRA**  
WEISS



① 60x60 FULL LAPPATO 109003210







NICKEL



9 mm

**NICKEL**  
BLAU

🗑️ 🧼 🧽 V2

8 60x120 SUGAR EFFECT 309053307



# NORDIC SKY



NORDIC SKY



9 mm

**NORDIC SKY**  
WEISS



8 60x120 SUGAR EFFECT 309030710

9 mm

**NORDIC SKY**  
MOCHA



8 60x120 SUGAR EFFECT 309030777



# ONYX LEAF



ONYX LEAF



3mm

ONYX LEAF

8 60x120 FULL LAPPATO 309006600

8 60x120 FULL LAPPATO 309006600





ONYX ORANGE

# ONYX ORANGE



9mm

ONYX ORANGE

6 60x120 FULL LAPPATO 309003604



# PIERRE CIMENTO



PIERRE CIMENTO



9.5mm

**PIERRE CIMENTO**  
TAUPE



④ 60x120 MAT 309012991



9.5mm

**PIERRE CIMENTO**  
ELFENBEIN



④ 60x120 MAT 309012974

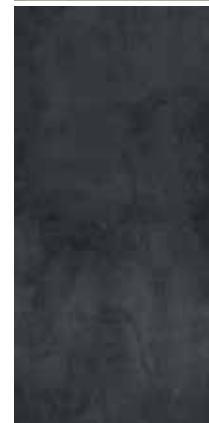


9.5mm

**PIERRE CIMENTO**  
GRAU



④ 60x120 MAT 309012909

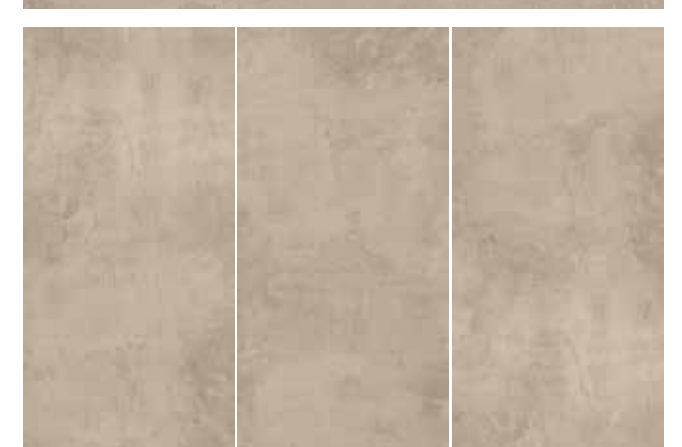


9.5mm

**PIERRE CIMENTO**  
ANTHRAZIT



④ 60x120 MAT 309012968





PULPIS



9 mm  
**PULPIS**  
CAPPUCCINO  
☑️ ☑️ ☑️ V2



9 mm  
**PULPIS**  
MOCHA  
☑️ ☑️ ☑️ V2  
5 60x120 FULL LAPPATO 309034777



9 mm  
**PULPIS**  
SCHWARZ  
☑️ ☑️ ☑️ V2  
5 60x120 FULL LAPPATO 309034702  
5 60x120 SUGAR EFFECT 309035702





Q-STONE



9 mm

**Q-STONE**  
BEIGE



6 60x120 HDR STONE 309051726



9 mm

**Q-STONE**  
ELFENBEIN



6 60x120 HDR STONE 309051709



9 mm

**Q-STONE**  
NUSSBAUM



6 60x120 HDR STONE 309051791





SMOKY



9mm

**SMOKY**  
HELLGRAU



60x120 FULL LAPPATO 309034838

60x120 SUGAR EFFECT 309035838



9mm

**SMOKY**  
GRAU



60x120 FULL LAPPATO 309034809

60x120 SUGAR EFFECT 309035809



9mm

**SMOKY**  
SCHWARZ



60x120 FULL LAPPATO 309034802

60x120 SUGAR EFFECT 309035802

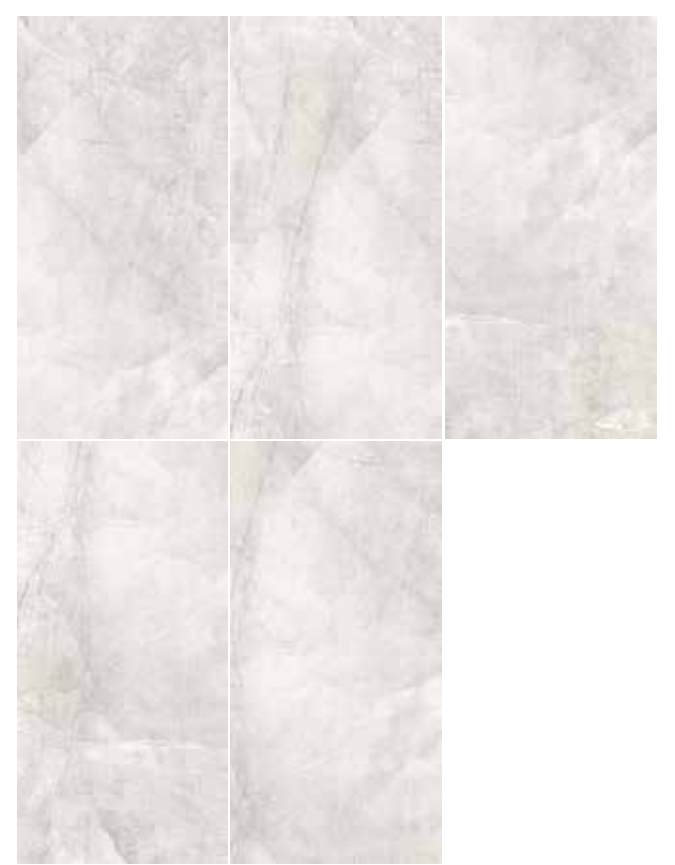


9mm

**SMOKY**  
TAUPE



60x120 FULL LAPPATO 309034891



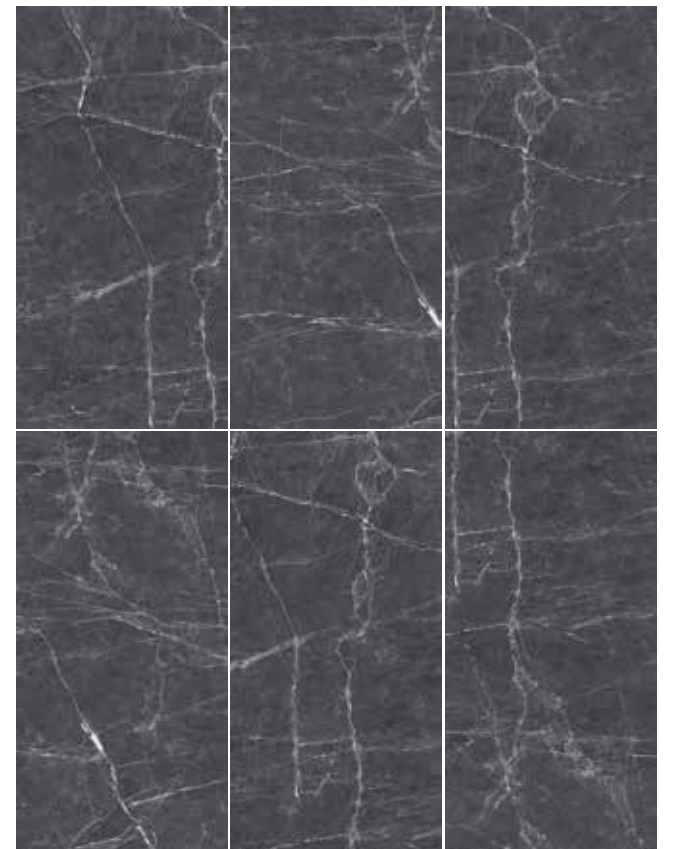




TERRE



2mm  
**TERRE**  
SCHWARZ  
☑ ☑ ☑ V2  
8 60x120 SUGAR EFFECT 309077902



## VERPACKUNGS- UND VERLADUNGSDetails

NOMINAL THICKNESS		NOMINAL SIZE		PCS / BOX	BOX		BOX PER PALLET	PALLET		PALLET SIZE		WEIGHT OF LOADED PALLET	
mm	inch	cm	inch		m <sup>2</sup>	sqf		m <sup>2</sup>	sqf	cm	inch	kg	lb
9	3/8"	60x120	24x48	2	1.44	15.50	36	51,84	558	95x128x75	36x50x29	1,040	2,292
11	3/8"	60x120	24x48	2	1.44	15.50	32	46,08	496	93x128x75	36x50x29	1,180	2,601
20	3/4"	60x120	24x48	1	0.72	7.75	32	23,04	248	93x128x75	36x50x29	1,250	2,755

\*\* Decovita provides Freight Service required by LTL upon request. For more details and delivery for different locations please contact to Sales Manager.

## TECHNISCHE EIGENSCHAFTEN DER GLASIERTEN FEINSTEINZEUGFLIESE

NORMS	TECHNICAL CHARACTERISTICS		REQUIRED VALUES	DECOVITA TEST VALUES
EN ISO 10545-2	Dimensions and surface quality	Length and width	± %0,5 (± 2,0 mm)	± %0,2 (± 0,5 mm)
		Thickness	± %5 (± 0,5 mm)	± %2,5 (± 0,25 mm)
		Straightness of sides	± %5 (± 1,5 mm)	± %0,3 (± 1,0 mm)
		Rectangularity	± %0,5 (± 2,0 mm)	± %0,25 (± 1,0 mm)
		Center-Edge curvature warpage	± %0,5 (± 2,0 mm)	± %0,25 (± 1,0 mm)
		Surface quality	%95	%95
EN ISO 10545-3	Water absorbing %		≤ %0,5 (Individual tile maximum 0,6%)	≤ %0,2
EN ISO 10545-4	Breaking strength (N)	Thickness > 7,5 mm	min. 1300 N	min. > 1800 N
		Thickness < 7,5 mm	min. 700 N	-
	Modules of rupture N/mm <sup>2</sup>		min. 35 N/mm <sup>2</sup>	min. > 45 N/mm <sup>2</sup>
EN ISO 10545-5	Impact resistance, Coefficient of restitution (COR)		Declared value	Resistant
EN ISO 10545-7	Abrasion resistance (glazed tiles)		Abrasion class and cycles declared	Class 2-3-4-5
EN ISO 10545-8	Linear thermal expansion coefficient (100°C)		Declared value	60x10 <sup>-7</sup> - 75x10 <sup>-7</sup> K <sup>-1</sup>
EN ISO 10545-9	Resistance thermal shock		Required	Resistant
EN ISO 10545-10	Moisture expansion		Declared value	%0,01
EN ISO 10545-11	Crazing resistance		Required	Resistance
EN ISO 10545-12	Frost resistance		Required	Resistance
EN ISO 10545-13	Resistance to low concentration of acids and alkalis		Declared value	ULA-ULB
	Resistance to high concentration of acids and alkalis		Declared value	GLA-GLB
	Resistance to household chemicals and swimming pool salts		min. UB	UA
EN ISO 10545-14	Resistance to staining		min. Class-3	min. Class-3
EN ISO 10545-15	Release of dangerous substances (Lead-Cadmium)		Declared value	Pb < %0,1 - Cd < %0,02
EN 101	Scratch hardness (Mohs)		-	min. 5
DIN 51130 - 51097 CEN/TS 16165	Ramp slip resistance (Oil / Wet)		Declared value	R9-10-11-12-13 Class A-B-C
EN 12004:2007+A1:2012,4.1	Bond strenght adhesion	Cementitious adhesives	Declared value	
EN 12004:2007+A1:2012,4.2		Dispersion adhesives	Declared value	
EN 12004:2007+A1:2012,4.3		Reaction resin adhesives	Declared value	
		Mortar	Declared value	
	Reaction to fire		A1 or A1 <sub>FL</sub>	A1 or A1 <sub>FL</sub>
CEN/TS 15209	Tactility		Declare surface description	Declare surface description

Class-1 Suitable for walls and bedroom and bathroom floors.

Class-2 Suitable for light traffic environments like the floors of a house.

Class-3 Suitable for moderately heavy traffic area floors like the entrance and the corridor.

Class-4 Suitable for heavy traffic are floors like restaurant, shopping stores, etc.

Class-5 Suitable for floors subject to heavy foot traffic and abrasion, such as shops, hotels, restaurants, offices, schools, exhibition halls, etc.





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