

DECO | VITA



KHG

DECO | VITA

USER GUIDE

TECHNICAL INFORMATION



GLAZED
PORCELAIN TILE



FLOOR
TILE



WALL
TILE



WATER ABSORPTION
≤ 0.5%



FROST
RESISTANT



INKJET
TECHNOLOGY



ROTOCOLOR
TECHNOLOGY



MIN. JOINT GAMP
1 MM.



RECTIFIED

PATTERN VARIATIONS

V1

The least amount of
shade and texture
variation.

V1

V2

Light to moderate shade
and texture variation
within each carton.

V2

V3

High shade texture
variation within each
carton.

V3

V4

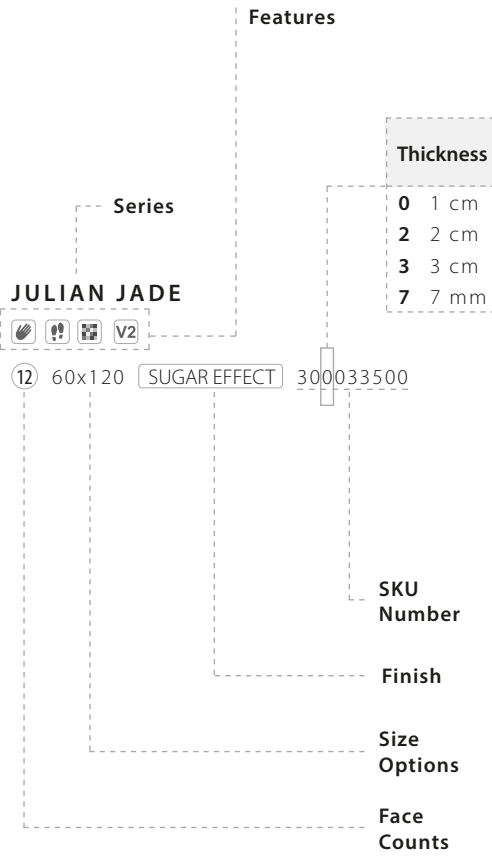
Very high shade and
texture variation within
each carton.

V4



Serie

JULIAN JADE



Face Variations



Technical Information





AITOS



AITOS
GRAU



③ 60x120 SUGAR EFFECT 300060509





ALCHEMY

ALCHEMY



ALCHEMY
BRAUN



8 60x120 SUGAR EFFECT 300053401





CALACATTA SUAVE

CALACATTA SUAVE



CALACATTA SUAVE

🔪 🧑‍🔧 🏠 V2

15 60x120 FULL LAPPATO 300002500





CLAY



CLAY
ANTHRAZIT



⑤ 60x120 HDR STONE 300027168



CLAY
GRAU



⑤ 60x120 HDR STONE 300027109



CLAY
HELLGRAU



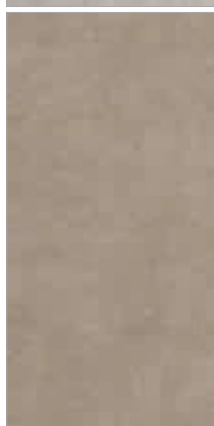
⑤ 60x120 HDR STONE 300027138



CLAY
WARMES GRAU



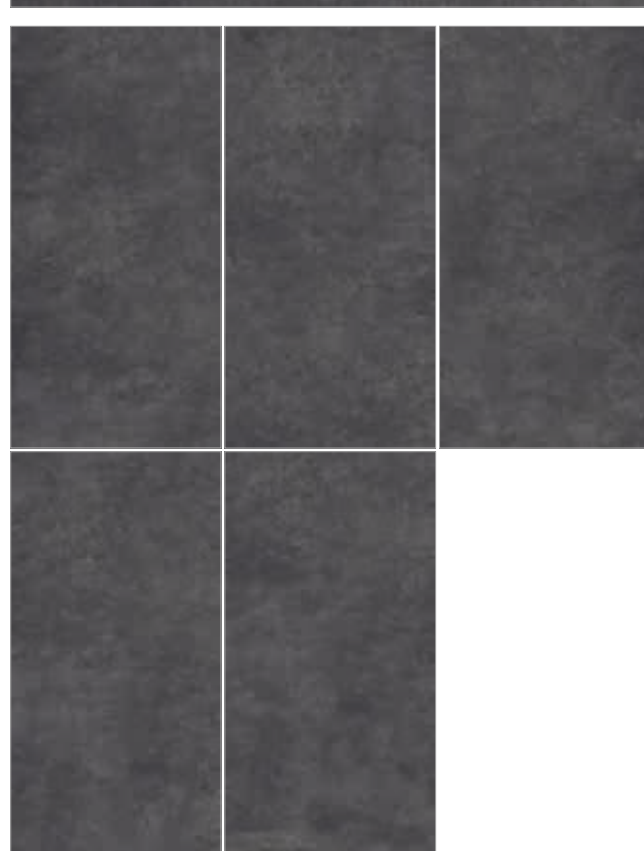
⑤ 60x120 HDR STONE 300027123



CLAY
TAUPE

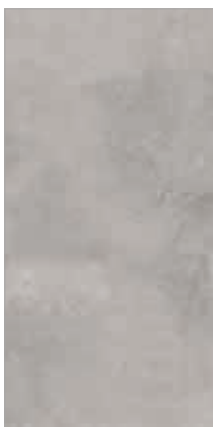


⑤ 60x120 HDR STONE 300027191





EARTH



EARTH
WARM GRAU

⑦ 60x120 302068323



EARTH
ANTHRAZIT

⑦ 60x120 302068368





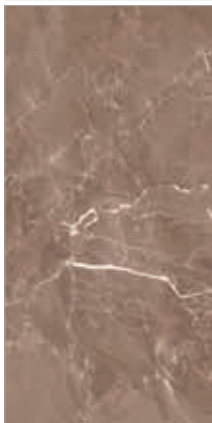
GRIGIO



GRIGIO
SCHWARZ



⑫ 60x120 FULL LAPPATO 300001102



GRIGIO
TAUPE



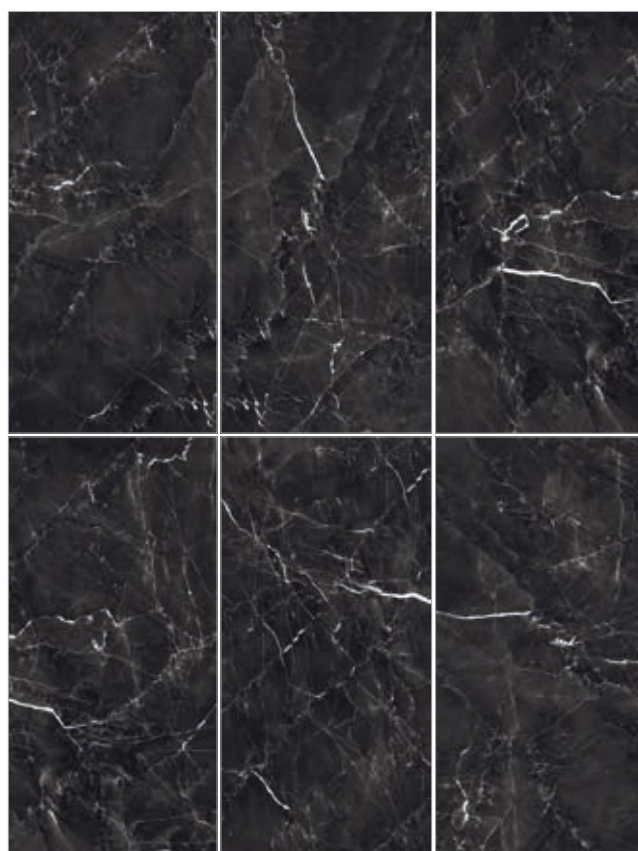
⑫ 60x120 FULL LAPPATO 300001191



GRIGIO
BEIGE



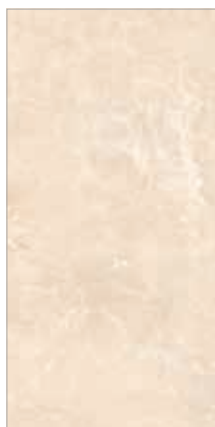
⑫ 60x120 FULL LAPPATO 300001114





IMPERIO

IMPERIO



IMPERIO
BEIGE



⑥ 60x120 FULL LAPPATO 300058414





JULIAN JADE

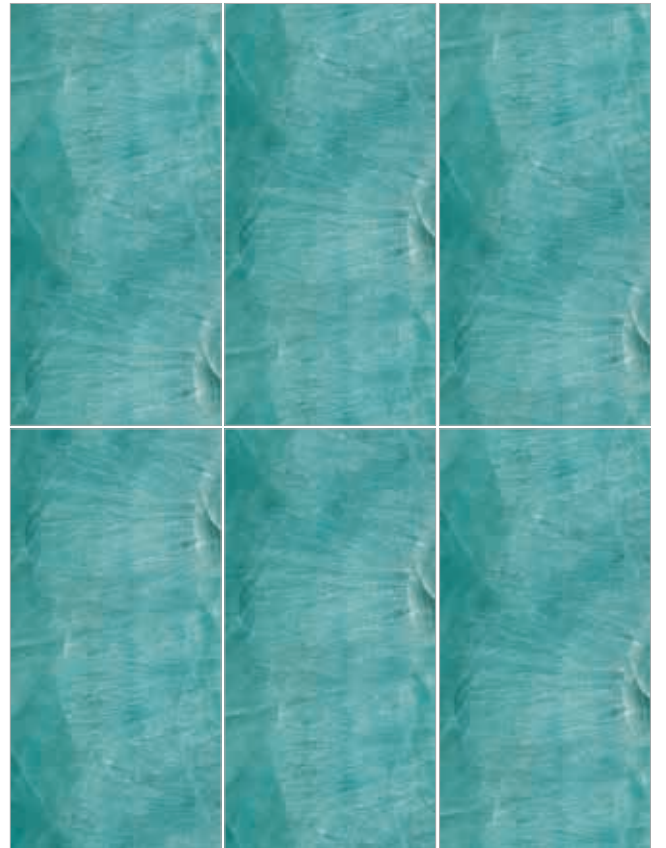
JULIAN JADE



JULIAN JADE



12 60x120 SUGAR EFFECT 300033500





LURIDWOOD

LURIDWOOD



LURIDWOOD BRAUN



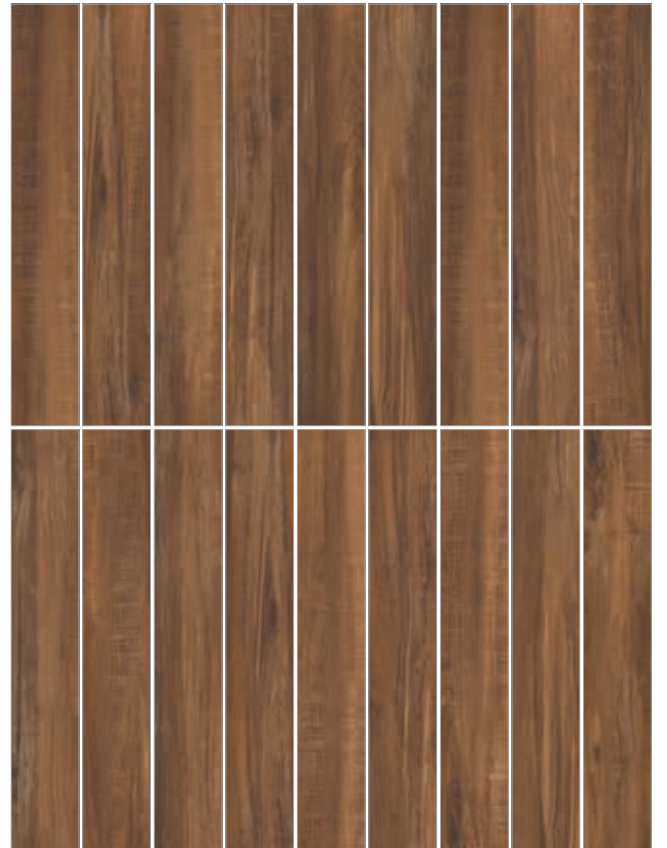
18 20x120 HDR WOOD 320059401



LURIDWOOD TAUPE



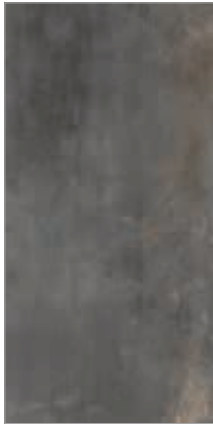
18 20x120 HDR WOOD 320059491





NICKEL

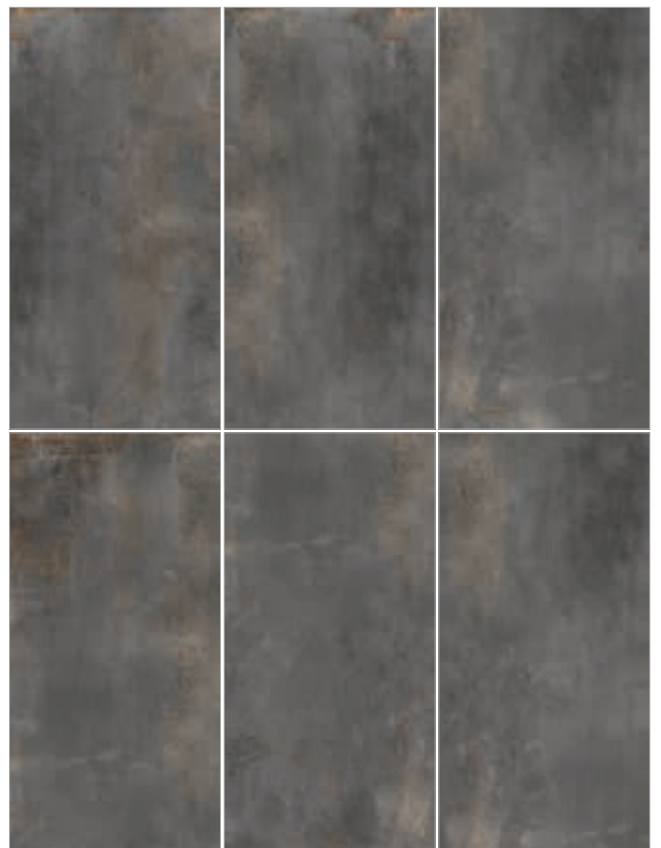
NICKEL



NICKEL
BLAU



⑧ 60x120 SUGAR EFFECT 300053307





NORDIC SKY

NORDIC SKY



NORDIC SKY WEISS



⑧ 60x120 SUGAR EFFECT 300030710



NORDIC SKY MOCHA

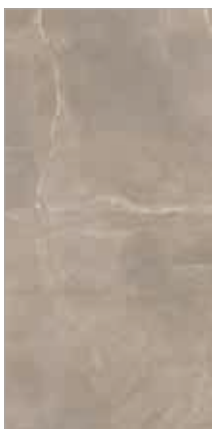


⑧ 60x120 SUGAR EFFECT 300030777





PULPIS



PULPIS
CAPPUCCINO



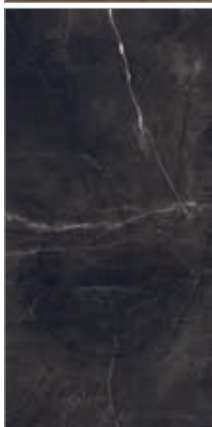
⑤ 60x120 FULL LAPPATO 300034729



PULPIS
MOCHA



⑤ 60x120 FULL LAPPATO 300034777



PULPIS
SCHWARZ



⑤ 60x120 FULL LAPPATO 300034702

⑤ 60x120 SUGAR EFFECT 300035702





Q-STONE

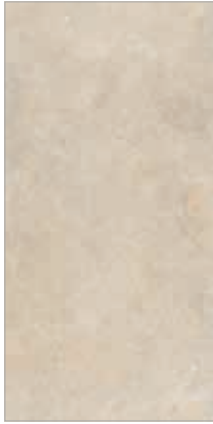
Q-STONE



Q-STONE BEIGE



⑥ 60x120 MO 300051726 HDR STONE



Q-STONE IVORY



⑥ 60x120 MO 300051709 HDR STONE



Q-STONE WALNUT



⑥ 60x120 MO 300051791 HDR STONE





SMOKY



SMOKY
HELLGRAU



5 60x120 FULL LAPPATO 300034838

5 60x120 SUGAR EFFECT 300035838



SMOKY
GRAU



5 60x120 FULL LAPPATO 300034809

5 60x120 SUGAR EFFECT 300035809

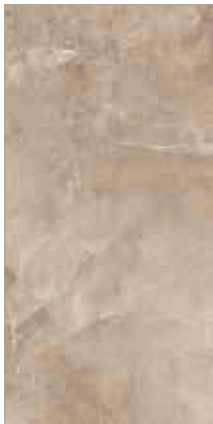


SMOKY
SCHWARZ



5 60x120 FULL LAPPATO 300034802

5 60x120 SUGAR EFFECT 300035802



SMOKY
TAUPE



5 60x120 FULL LAPPATO 300034891





TERRE

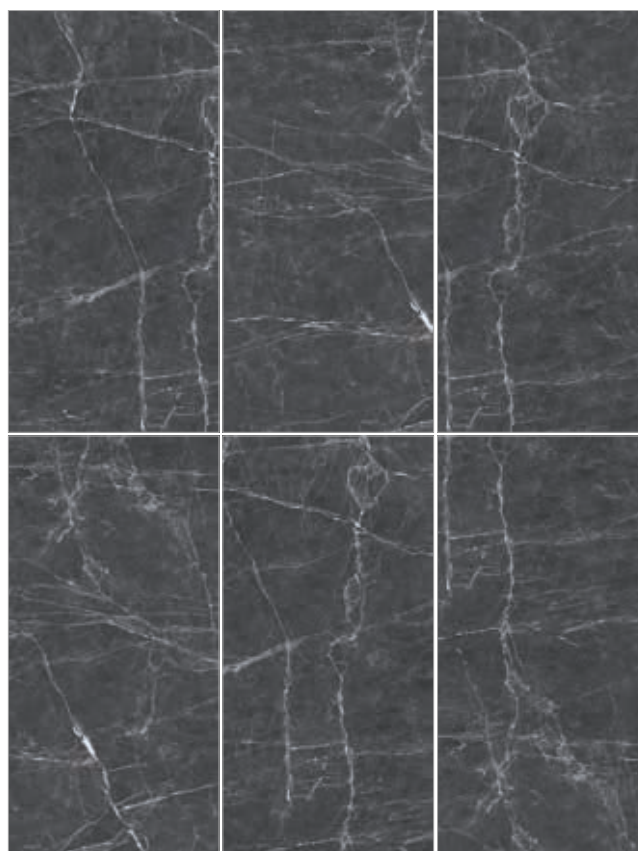
TERRE



TERRE
SCHWARZ



⑧ 60x120 SUGAR EFFECT 300077902



PACKING & LOADING DETAILS

	Thickness of Tiles	BOX INFORMATION			PALLET INFORMATION			
		Pieces (pcs/box)	Quantity (m ² /box)	Weight (kg/box)	Boxes (box/plt)	Quantity (m ² /plt)	Weight (kg/plt)	Pallet Sizes
60x120 cm	10 mm	2	1,44 m ²	36 kg	32	46,08 m ²	1.200 kg	93x128x75 cm

GLAZED PORCELAIN TILE TECHNICAL CHARACTERISTICS

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 ²		min. 35 N/mm ²	min. > 45 N/mm ²
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 ⁻⁷ - 75x10 ⁻⁷ K ⁻¹
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 strength 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 _{FL}	A1 or A1 _{FL}
CEN/TS 15209	Tactility		Declare surface description	Declare surface description
<p>Class-1 Suitable for walls and bedroom and bathroom floors.</p> <p>Class-2 Suitable for light traffic environments like the floors of a house.</p> <p>Class-3 Suitable for moderately heavy traffic area floors like the entrance and the corridor.</p> <p>Class-4 Suitable for heavy traffic are floors like restaurant, shopping stores, etc.</p> <p>Class-5 Suitable for floors subject to heavy foot traffic and abrasion, such as shops, hotels, restaurants, offices, schools, exhibition halls, etc.</p>				

* Decovita reserve the right to modify technical and formal details included in this catalogue.



DECO | VITA



Kahraman Handels GmbH

In den Lindeschen 22 89129 Langenau

E-mail: a.korkmaz@kahraman-handels-gmbh.de

Tel: 07345/9334747 **Web:** www.kahraman-handels-gmbh.de