

Outdoor Solutions

20mm Thickness



RAK
CERAMICS

Redefining Outdoor Living with RAK Ceramics solutions

Give your outdoor spaces a new look. Sustainable and adaptable, porcelain tiles are the ideal choice to design or revamp gardens, patios, terraces, driveways or pool areas. The different installation possibilities allows the material to blend in with its surrounding landscape.

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INDEX BY ALPHABETICAL / Alphabetisches Inhaltsverzeichnis

Content/Inhalt

baltico 11

calacatta gold 15
canvas 19
coral stone 23
core stone 27

essential wood 31

maremma 35

paleo 39
pordoi stone 43

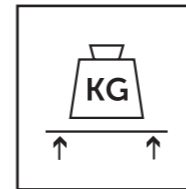
rapalano 47

slate stone 51
station 55
surface 59

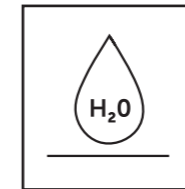


TECHNICAL PLUS FACTORS

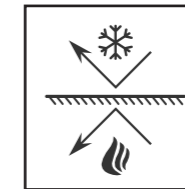
OUTDOOR TILES 20MM THICKNESS



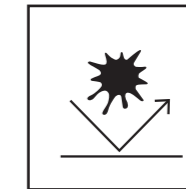
BENDING AND
BREAKING
STRENGTH
RESISTANT



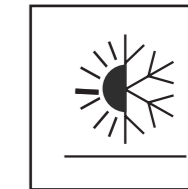
WATER
ABSORPTION
RESISTANT



FROST AND FIRE
RESISTANT



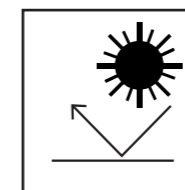
STAIN RESISTANT



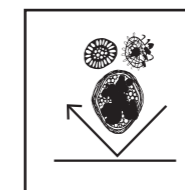
THERMAL SHOCK
RESISTANT



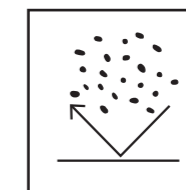
SLIP RESISTANCE
R11 - C(A+B+C)



NO
DISCOLOURING
WITH EXPOSURE
TO LIGHT



MOULDS, MOSS
AND VEROIGRIS
RESISTANT



SALT RESISTANT

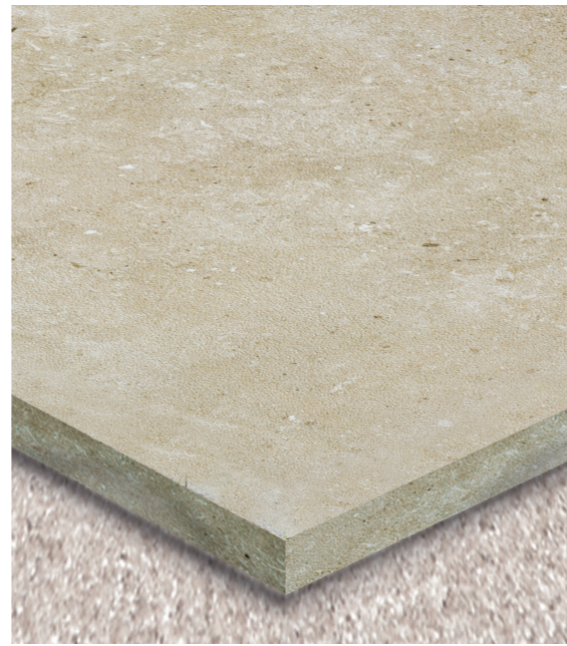
APPLICATIONS



Dry laying on grass



Dry laying on gravel



Dry laying on sand



Screed with adhesive



Laying as raised paving

The extra thick tiles are ideal for installation on any outdoor areas such as :



Mall and Offices



House exterior garden



Terrace



Swimming pools

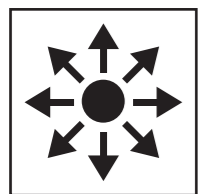


Cafes / Restaurants



Public gardens

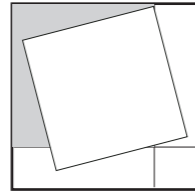
PRACTICAL PLUS FACTORS



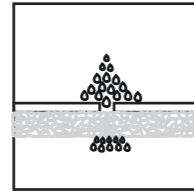
Versatile



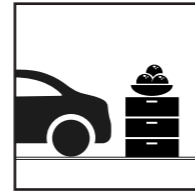
Easy to install



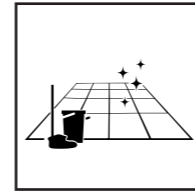
Removable,
inspectable and
reliable



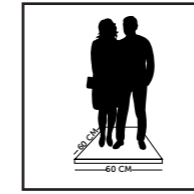
Effective drainage



Matching indoor
and outdoor
paving



Need no treatment
and is easy to
clean



Paths convenient
for more than one
person



BALTICO



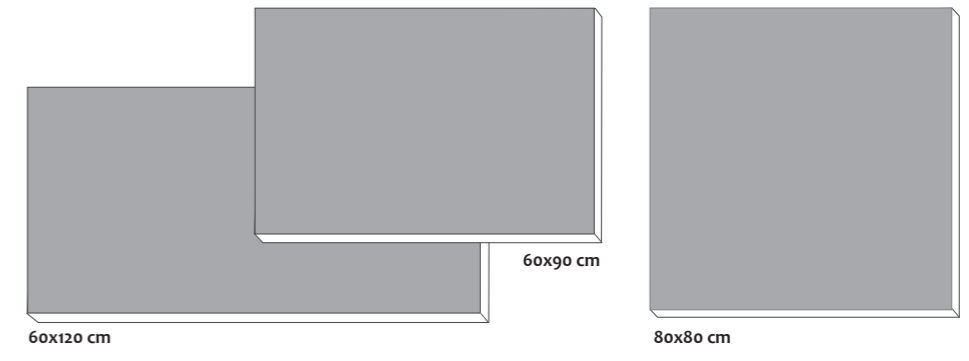
beige 60x120 cm



BALTICO



Sizes | Formate



Colours | Farben

light grey



beige



grey



light grey 80x80 cm

CALACATTA GOLD





CALACATTA GOLD



Sizes | Formate

R11



60x120 cm

Colours | Farben

grey



calacatta gold 60x120 cm

CANVAS





CANVAS



Sizes | Formate

R11



60x60 cm



60x90 cm

Colours | Farben

grey



grey 60x60 cm

CORAL STONE



ivory 60x60 cm



CORAL STONE



Sizes | Formate



60x60 cm

Colours | Farben

grey



ivory



grey 60x60 cm

CORE STONE



beige 60x60 cm



CORE STONE



Sizes | Formate

R11



60x60 cm

Colours | Farben

grey



beige



grey 60x60 cm

ESSENTIAL WOOD



natural 29,5x120 cm



ESSENTIAL WOOD



Sizes | Formate

R11



29,5x120 cm

Colours | Farben

natural



taupe



taupe 29,5x120 cm

MAREMMA



sand 60x120 cm



MAREMMA



Sizes | Formate

R11



60x120 cm

Colours | Farben

grey



sand



copper



copper 60x120 cm

PALEO



beige 60x60 cm

PALEO



Sizes | Formate

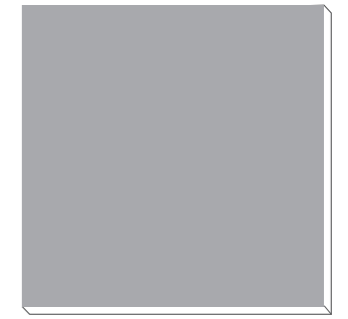
R11



60x60 cm



60x120 cm



80x80 cm

Colours | Farben

grey



white



anthracite



beige



anthracite 80x80 cm

PORDOI STONE



beige 60x120 cm



PORDOI STONE



Sizes | Formate

R11



60x120 cm



80x80 cm

Colours | Farben

light grey



beige



grey



STELVIO grey



STELVIO grey 60x120 cm

RAPALANO



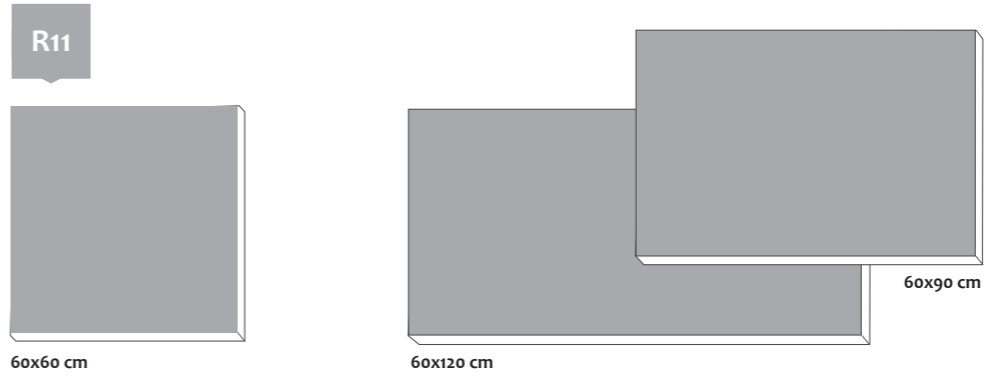
beige 60x120 cm



RAPALANO



Sizes | Formate



Colours | Farben

grey



light beige



beige



light beige 60x120 cm

SLATE STONE



sand 60x120 cm

SLATE STONE



Sizes | Formate



60x60 cm



60x120 cm

Colours | Farben

silver



sand



anthracite



night

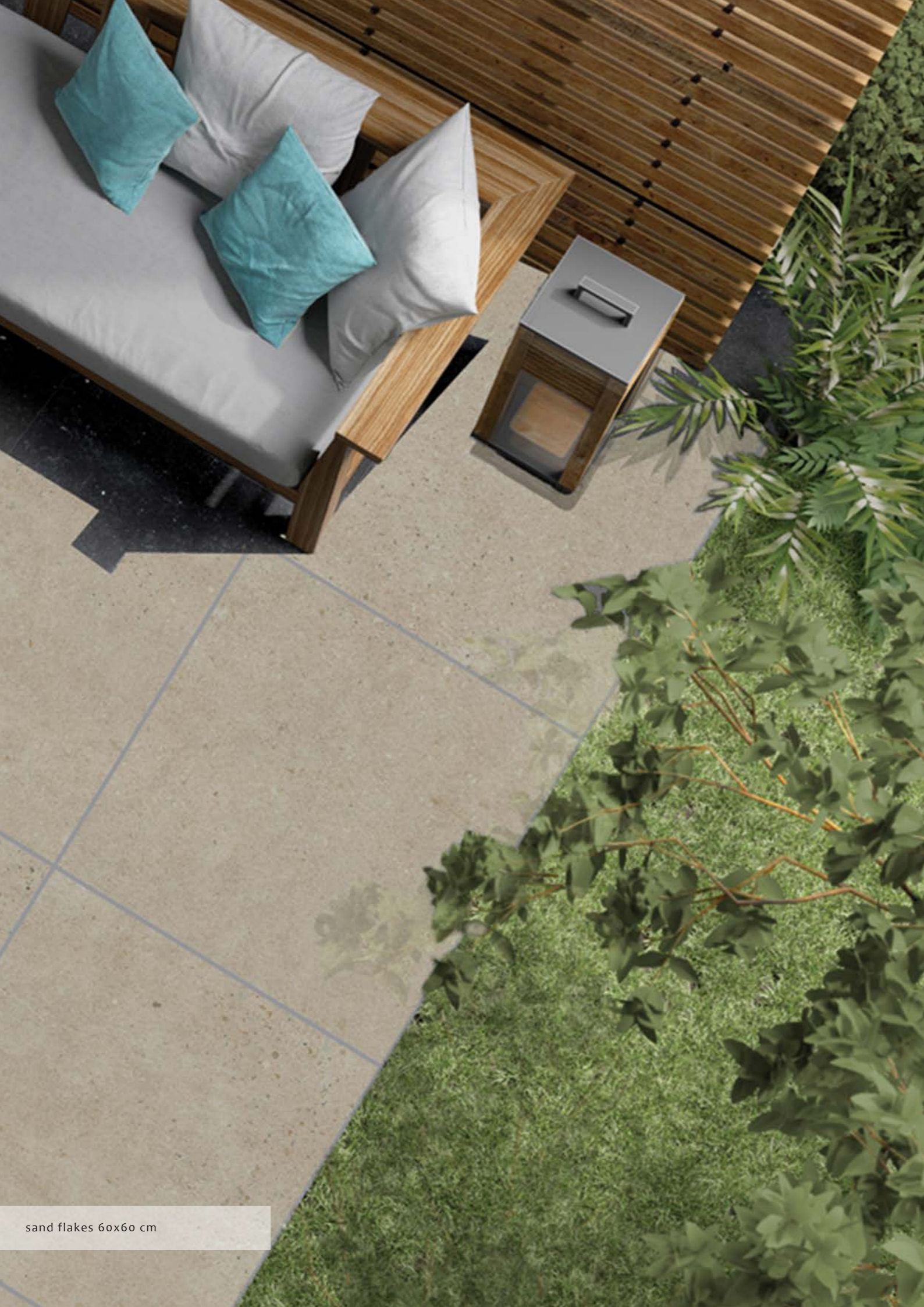


silver 60x60 cm

STATION



grey 60x120 cm



STATION



Sizes | Formate

R11



6x6 cm



6x12 cm



8x8 cm

Colours | Farben

sand



sand flakes



grey



grey flakes



anthracite



anthracite flakes



sand flakes 6x6 cm



mid grey 60x60 cm

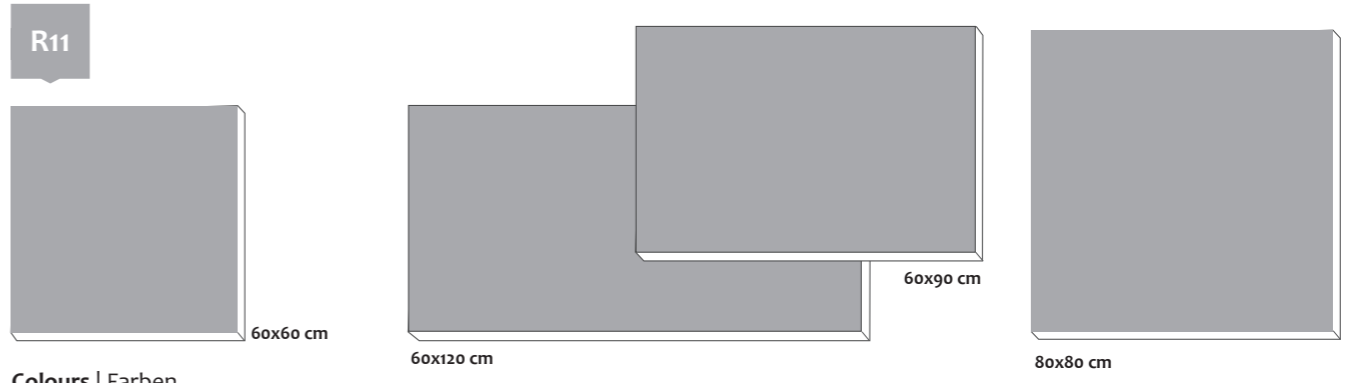


sand 60x60 cm

SURFACE



Sizes | Formate



Colours | Farben

cool grey



off white



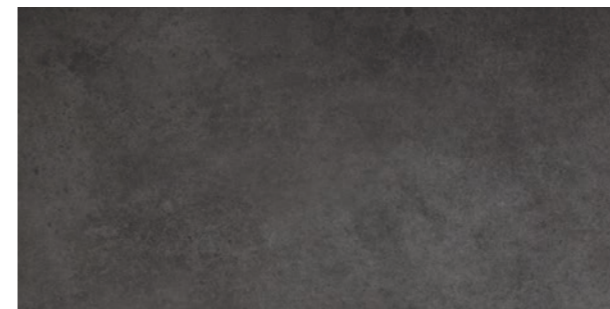
mid grey



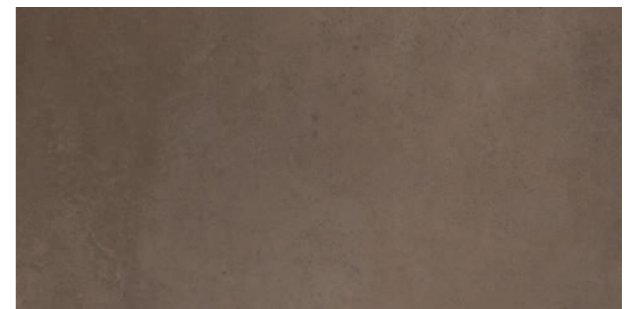
sand



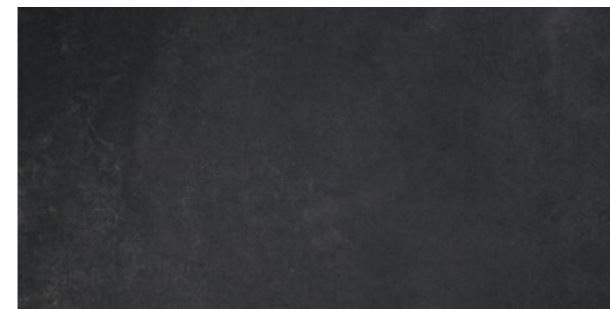
ash



copper



night



BALTICO				light grey	grey	beige
size cm	finish		thickness mm			
80x80	matt	m2	20	PG47	PG47	PG47
60x90	matt			PG41	PG41	PG41
60x120	matt			PG48	PG48	PG48

CALACATTA GOLD				gold
size cm	finish		thickness mm	
60x120	matt	m2	20	PG48

CANVAS				grey
size cm	finish		thickness mm	
60x60	matt	m2	20	PG41
60x90	matt			PG41

CORAL STONE				grey	ivory
size cm	finish		thickness mm		
60x60	matt	m2	20	PG41	PG41

CORE STONE				grey	beige
size cm	finish		thickness mm		
60x60	matt	m2	20	PG41	PG41

ESSENTIAL WOOD				natural	taupe
size cm	finish		thickness mm		
29,5x120	matt	m2	20	PG48	PG48

MAREMMA				grey	copper	sand
size cm	finish		thickness mm			
60x120	matt	m2	20	PG48	PG48	PG48

PALEO				grey	anthracite	white	beige
size cm	finish		thickness mm				
60x60	matt	m2	20	PG41	PG41	PG41	PG41
80x80	matt			PG45	PG45	PG45	PG45
60x120	matt			PG46	PG46	PG46	PG46

PORDOI STONE				light grey	grey	beige	STELVIO grey
size cm	finish		thickness mm				
80x80	matt	m2	20	PG47	PG47	PG47	PG47
60x120	matt			PG48	PG48	PG48	PG48

RAPALANO				grey	light beige	beige
size cm	finish		thickness mm			
60x60	matt	m2	20	PG43	PG43	PG43
60x90	matt			-	PG41	PG41
60x120	matt			PG48	-	PG48

SLATE STONE				silver	anthracite	night	sand
size cm	finish		thickness mm				
60x60	matt	m2	20	PG42	PG42	PG42	PG42
60x120	matt			PG47	PG47	PG47	PG47

STATION				sand	grey	anthracite
size cm	finish		thickness mm			
60x60	matt	m2	20	PG41	PG41	PG41
	flakes			PG43	PG43	PG43
80x80	matt			PG45	PG45	PG45
60x120	matt			PG46	PG46	PG46
	flakes			PG48	PG48	PG48

SURFACE				off white	cool grey	mid grey	ash	night	sand	copper
size cm	finish		thickness mm							
60x60	matt	m2	20	PG42	PG42	PG42	PG42	PG42	PG42	PG42
60x90	matt			-	PG41	PG41	PG41	-	PG41	-
80x80	matt			PG46	PG46	PG46	-	PG46	PG46	-
60x120	matt			PG47	PG47	PG47	-	PG47	PG47	-

TECHNICAL FEATURES - PORCELAIN TILES (BIA - GL)

TECHNISCHE EIGENSCHAFTEN - FEINSTEINZEUG (BIA - GL)

Test Description Testbeschreibung	Standard Test Method Standard-Testmethode	International Standard ISO 13006 Internationaler Standard ISO 13006	RAK Ceramics Specifications RAK Ceramics Spezifikationen		
			(Rectified) (Rektifiziert)	(Unrectified) (Unrektifiziert)	
Length & Width Länge und Breite	BS EN ISO 10545-2	+/- 0.6%	+/- 0.1%	+/- 0.3%	
Thickness Stärke	BS EN ISO 10545-2	+/- 5.0%	+/- 5.0%	+/- 5.0%	
Rectangle Squareness Rechtwinkligkeit	BS EN ISO 10545-2	+/- 0.5%	+/- 0.2%	+/- 0.4%	
Straightness of sides Geradheit der Seiten	BS EN ISO 10545-2	+/- 0.5%	+/- 0.2%	+/- 0.3%	
Surface Flatness Oberflächenebenheit	BS EN ISO 10545-2	+/- 0.5%	+/- 0.3%	+/- 0.3%	
Water Absorption Wasseraufnahme	BS EN ISO 10545-3	<=0.5%	<=0.4%	<=0.4%	
Modulus of Rupture Biegefestigkeit	BS EN ISO 10545-4	>=35 N/mm ²	>=40 N/mm ²	>=40 N/mm ²	
Breaking Strength Bruchlast	BS EN ISO 10545-4	>=1300N	>=1600N	>=1600N	
Linear Thermal Expansion Lineare Wärmeausdehnung	BS EN ISO 10545-8	<=9x10 ⁻⁶ °C ⁻¹	<=7x10 ⁻⁶ °C ⁻¹	<=7x10 ⁻⁶ °C ⁻¹	
Resistance to Thermal Shock Temperaturwechselbeständigkeit	BS EN ISO 10545-9	No visible defect Keine sichtbaren Schäden	No visible defect Keine sichtbaren Schäden		
Frost Resistance Frostbeständigkeit	BS EN ISO 10545-12	No visible damage Keine sichtbaren Schäden	No visible damage Keine sichtbaren Schäden		
Resistance to chemicals Chemikalienbeständigkeit	BS EN ISO 10545-13	No visible defect Keine sichtbaren Schäden	No visible defect Keine sichtbaren Schäden		
Resistance to stains Fleckenbeständigkeit	BS EN ISO 10545-14	Manufacturer to state class Klassifizierung durch den Hersteller	Stain removed min.class 4 Fleckenentfernung min. Klasse 4		
Colour Resistance to UV Light Farbbeständigkeit bei UV-Einstrahlung	DIN 51094	No change in color Keine Farbänderungen	No change in color Keine Farbänderungen		

Note: Shade variation across the batches is inherent to the manufacturing process and the pre-laying colour comparison is recommended.

Hinweis: Bedingt durch den Herstellungsprozess kann es zu Farbabweichungen zwischen den unterschiedlichen Chargen kommen. Es wird empfohlen die Farben vor dem Verlegen zu vergleichen.

ICONS

TYPOLOGY - TYPOLOGIE



EDGE - KANTEN

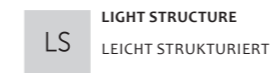


SURFACE STRUCTURE - OBERFLÄCHENSTRUKTUR



Tiles with an even and regular surface, free from perceptible projections, lumps, or indentations.

Fliesen mit einer ebenen Oberfläche, ohne Erhebungen oder Einkerbungen.



Tiles with an uneven, irregular surface, with a structure perceptible to the eye and touch.

Unregelmäßige, erhabene Oberfläche, deren Struktur optisch und haptisch wahrnehmbar ist.



Tiles with a highly irregular surface.

Sehr stark erhabene und unregelmäßige Oberflächenstruktur.

FINISH - OBERFLÄCHENVEREDLUNG



Pressed tiles without further work after firing.

Matte Oberfläche ohne nachträgliche Bearbeitung.

SURFACE LOOK - OBERFLÄCHEN OPTIK



Natural looking surface.

Natürliche Oberfläche.

COLOUR VARIATIONS - FARBUNTERSCHIEDE



The least amount of shade variation attainable.

Keine Farbunterschiede.



Light to moderate shade variation within each carton.

Leichte bis mäßig starke Farbunterschiede in einer Verpackung.



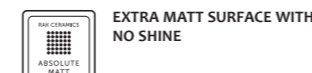
Medium to high shade variation within each carton.

Sichtbare bis stark sichtbare Farbunterschiede in einer Verpackung.



Very high shade variation within each carton.

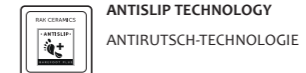
Sehr starke Farbunterschiede in einer Verpackung.



EXTRA MATTE OBERFLÄCHE OHNE GLANZ

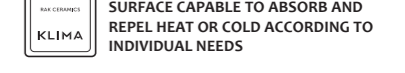


NACHHALTIGE OBERFLÄCHE UND DESIGNS SIND ZU 95% AUS RECYCELTEN MATERIALIEN



For indoor and outdoor application

Anwendung für den Innen- und Außenbereich



OBERFLÄCHE, DIE IN DER LAGE SIND JE NACH INDIVIDUELLEN BEDURFNISSEN WÄRME ODER KÄLTE ABZUWEISEN ODER ZU ABSORBIEREN



Outdoor public environments subject to medium pedestrian traffic such as outdoor terraces, stairs, corridors, raised paving, private garden, swimming pool and wellness areas.

Always check the slipperiness characteristics according to the intended environment, in conformity with applicable regulations or laws.

Öffentliche Außenbereiche mit mittlerer Beanspruchung, z.B. Terrassen, Treppen, Korridore, Gehwege, private Gärten, Schwimmbad- und Wellnessbereiche. Beachten Sie bei jedem Einsatzbereich die Einhaltung der jeweils gesetzlich vorgeschriebenen Rutschhemmung.

In printing, colour of the products may differ slightly from actual, pictures are only for reference.

Die Farben, der im Druck dargestellten Produkte, können vom Original abweichen. Die Abbildungen dienen lediglich der Orientierung.

RAK

CERAMICS

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