

ROYAL

Categoria Category	Conforme UNI EN 14411 All. G Gruppo Bla Comply with UNI EN 14411 All. G Bla Group
Materiale Material	Gres Porcellanato Porcelain Stoneware
Spessore Thickness	10 mm
Applicazione Application	Rivestimento e pavimento Wall Tile and Floor tile
Finitura Finish	Matt
Bordo Edge	Rettificato Rectified
Variazione Cromatica Shade Variation	V2



DARK

Formato Size	Codice Code
90x90 36"x36"	CEROY090001
45x90 18"x36"	CEROY045001
60x60 24"x24"	CEROY060003
30x60 12"x24"	CEROY030003
20x60 8"x24"	CEROY020007
15x60 6"x24"	CEROY015001
10x60 4"x24"	CEROY010004
20x20 Burattato 8"x8"	CEROY020001
10x20 Burattato 4"x8"	CEROY010001
Mosaico Burattato 2.5x2.5 • 1"x1"	CEROY002001
Mosaico 5x5 • 2"x2"	CEROY005001
Muretto Burattato 15x60 • 6"x24"	CEROY015004



LIGHT

Formato Size	Codice Code
90x90 36"x36"	CEROY090002
45x90 18"x36"	CEROY045002
60x60 24"x24"	CEROY060004
30x60 12"x24"	CEROY030001
20x60 8"x24"	CEROY020008
15x60 6"x24"	CEROY015002
10x60 4"x24"	CEROY010005
20x20 Burattato 8"x8"	CEROY020002
10x20 Burattato 4"x8"	CEROY010002
Mosaico Burattato 2.5x2.5 • 1"x1"	CEROY002002
Mosaico 5x5 • 2"x2"	CEROY005002
Muretto Burattato 15x60 • 6"x24"	CEROY015005



MILD

Formato Size	Codice Code
90x90 36"x36"	CEROY090005
45x90 18"x36"	CEROY045003
60x60 24"x24"	CEROY060007
30x60 12"x24"	CEROY030002
20x60 8"x24"	CEROY020009
15x60 6"x24"	CEROY015003
10x60 4"x24"	CEROY010006
20x20 Burattato 8"x8"	CEROY020003
10x20 Burattato 4"x8"	CEROY010003
Mosaico Burattato 2.5x2.5 • 1"x1"	CEROY002003
Mosaico 5x5 • 2"x2"	CEROY005003
Muretto Burattato 15x60 • 6"x24"	CEROY015006

ROYAL 20mm



DARK



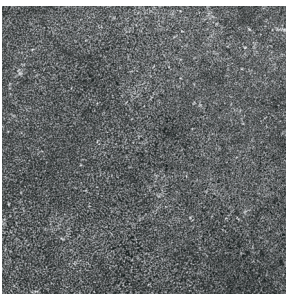
Formato Size	Codice Code
60x90 24"x36"	CEROY060009
60x60 24"x24"	CEROY060011
30x60 12"x24"	CEROY030007



MILD



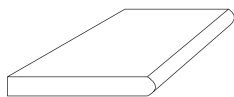
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60x90 24"x36"	CEROY060010
60x60 24"x24"	CEROY060012
30x60 12"x24"	CEROY030008



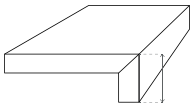
BOCCIARDATO

Formato Size	Codice Code
60x60 24"x24"	CEROY060002

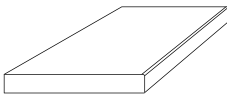
Pezzi speciali per spessorato 20 mm Special trims • 20 mm Formstücke • 20 mm Pièces spéciales



TORO 180°
30x90 • 12"x36"

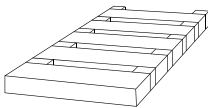


ELLE COSTA RETTA
15x90 • 6"x36"

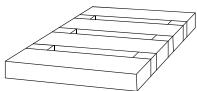


COSTA LUCIDA
30x90 • 12"x36"

ANGOLARE
30x90 • 12"x36"



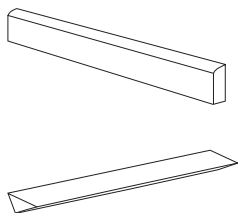
**GRIGLIA
COMPOSTA**
15x90 • 6"x36"



**ANGOLO GRIGLIA
COMPOSTA**
15x15 • 6"x6"

Pezzi speciali

Special trims • Formstücke • Pièces spéciales



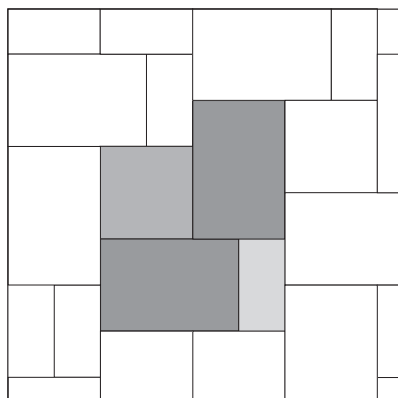
	DARK	MILD	LIGHT
Battiscopa 7x90 • 2.8"x36"	CEROY007007	CEROY007009	CEROY007008
Battiscopa 7x60 • 2.8"x24	CEROY007001	CEROY007003	CEROY007002
Coprispigolo 1x60 • 0.4"x24	CEROY001001	CEROY001003	CEROY001002
Coprispigolo 1x90 • 0.4"x36	CEROY001004	CEROY001006	CEROY001005

Suggerimenti di posa per 20 mm

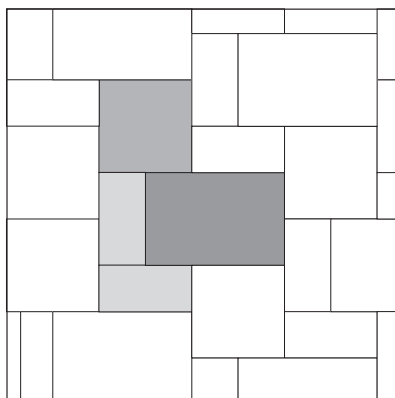
20 mm Laying suggestions • 20 mm Conseils pour la pose • 20 mm Verlegetipps

La collezione Royal 20 mm è perfettamente modulare con fuga 2 mm

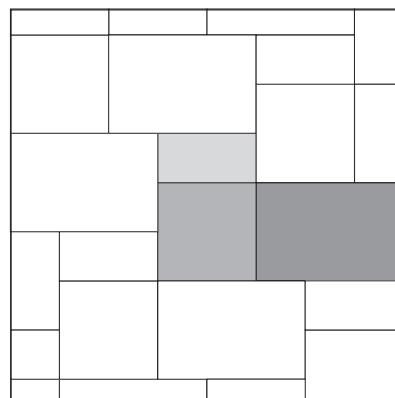
The Royal 20 mm collection is perfectly modular • Die Kollektion Royal 20 mm ist perfekt modular aufgebaut • La collection Royal 20 mm est parfaitement modulable avec des joints de 2 mm.



60x90 (67%) • 60x60 (22%) • 30x60 (11%)



60x90 (42%) • 60x60 (29%) • 30x60 (29%)



60x90 (50%) • 60x60 (33%) • 30x60 (17%)

Gamma Colori e stucchi consigliati

Colours range and advised grouts colors

Nome colore collezione Color Name collection	Stucchi consigliati Advised grouts colors	
Royal Dark	Mapei 119	Kerakoll KK 10
Royal Light	Mapei 133	Kerakoll KK 81
Royal Mild	Mapei 187	Kerakoll KK 157

IMBALLI E PESI • PACKING AND WEIGHTS

FORMATO SIZE	SPESSORE THICKNESS	PZ • SCAT PCS • BOX	MQ • SCAT SQM • BOX	KG • SCAT KG • BOX	SCAT • PAL BOX • PAL	MQ • PAL SQM • PAL	KG • PAL KG • PAL
90x90 • 36"x36"	10 mm	2	1,62	35	20	32,4	720
60x90 • 24"x36"	20 mm	2	1,08	47,52	24	25,92	1160
45x90 • 18"x36"	10 mm	3	1,215	26,24	30	36,45	807
60x60 • 24"x24"	10 mm	4	1,44	27,9	32	46,08	913
60x60 • 24"x24"	20 mm	2	0,72	32	32	23,04	1044
30x60 • 12"x24"	10 mm	8	1,44	32	32	46,08	1044
60x60 • 24"x24"	20 mm	4	0,72	33	32	23,04	1050
20x60 • 8"x24"	10 mm	10	1,20	26,67	40	48	1087
15x60 • 6"x24"	10 mm	13	1,17	21,32	28	32,76	617
10x60 • 8"x24"	10 mm	18	1,08	24	40	43,20	980
10x20 • 4"x8"	10 mm	46	0,92	19,78	42	38,64	851
20x20 • 8"x8"	10 mm	26	1,04	22,88	42	43,68	981
MOSAICO 5x5 • 2"x2"	10 mm	6	0,54	9,40	60	32,40	584
MOSAICO BURAT. 2.5x2.5 • 1"xl"	10 mm	11	1,00	17,22	30	30	537
MURETTO BURAT. 15x60 • 6"x24"	10 mm	13	1,17	21,32	28	32,76	615
BATTISCOPA 7x60 • 2,8"x24"	10 mm	10	0,42	8,50	96	40,32	836
BATTISCOPA 7x90 • 2,8"x36"	10 mm	9	0,567	12,96	42	23,814	564
STEP TREAD 30x60 • 12"x24"	10 mm	6	1,08	20	30	32,4	620
TORO 180° 30x90 • 12"x36"	20 mm	2	0,54	24	30	16,2	740
ELLE COSTA RETTA 15x90 • 6"x36"	20 mm	2	0,27	12	30	8,1	380
COSTA LUCIDA BISEL. 30X90 • 12"x36"	20 mm	2	0,54	24	30	16,2	740
GRIGLIA COMPOSTA 15x90 • 6"x36"	20 mm	2	0,27	10	30	8,1	320
ANGOLO GRIGLIA COMP. 15x15 • 6"x6"	20 mm	2	0,27	10	30	8,1	320

CARATTERISTICHE TECNICHE • TECHNICAL FEATURES

ROYAL 10 mm

GRES PORCELLANATO SMALTATO.

GLAZED PORCELAIN STONEWARE • GRÈS CÉRAME ÉMAILLÉ • FEINSTEINZEUG GLASIERT

EN 14411:2012 ALLEGATO G GRUPPO B1a GL

CARATTERISTICHE TECNICHE TECHNICAL CHARACTERISTICS	NORMA NORM	VALORE RICHIESTO VALUE REQUIRED	VALORE VALUE
DIMENSIONI SIZE	ISO 10545-2	LUNGHEZZA E LARGHEZZA/ LENGHT AND WIDTH ± 0,6%	CONFORME
		SPESSORE/ THICKNESS ± 5%	
		RETTILINEITÀ SPIGOLI/ LINEARITY ± 0,5%	
		ORTOGONALITÀ/ WEDGING ± 0,6%	
		PLANARITÀ/ FLATNESS ± 0,5%	
ASSORBIMENTO D'ACQUA WATER ABSORPTION	ISO 10545-3	E ≤ 0,5%	CONFORME
RESISTENZA ALLA FLESSIONE BREAKING STRENGHT	ISO 10545-4	≥ 35 N/ mm ²	CONFORME
RESISTENZA ALLA ROTTURA BREAKING FORCE	ISO 10545-4	≥ 1300 N	CONFORME
RESISTENZA SBALZI TERMICI THERMAL RESISTANCE	ISO 10545-9	RICHIESTA REQUIRED	RESISTENTE RESISTANT
COEF. DI DILATAZIONE TERMICA LINEARE COEF. OF LINEAR THERMAL EXPANSION	ISO 10545-8	α ≤ 7x10 ⁻⁶ /°C	CONFORME
RESISTENZA AL GELO FROST RESISTANCE	ISO 10545-12	RICHIESTA REQUIRED	INGELIVO FROST PROOF
RESISTENZA AGLI ACIDI RESISTANCE TO ACID	ISO 10545-13	CLASSE GB MIN. GLB MIN. GHB MIN. CLASS GB MIN. GLB MIN. GHB MIN.	CONFORME
RESISTENZA ALLE MACCHIE CRAZING TO STAINING	ISO 10545-14	MIN 3	CONFORME
DUREZZA SUPERFICIE MOHS MOHS SURFACE HARDNESS	UNI EN 101	≥ 5	CONFORME
RESISTENZA SCIVOLAMENTO SLIP RESISTANCE	DIN 51130	≥ R9	R10

VARIAZIONE CROMATICA SHADE VARIATION	VEDI SERIE SEE SERIES	V0 UNIFORME UNIFORM	V1 LIEVE SLIGHT	V2 MODERATA MODERATE	V3 ELEVATA HIGH
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CARATTERISTICHE TECNICHE • TECHNICAL FEATURES

ROYAL 20 mm

GRES PORCELLANATO SMALTATO.

GLAZED PORCELAIN STONEWARE • GRÈS CÉRAME ÉMAILLÉ • FEINSTEINZEUG GLASIERT

EN 14411:2012 ALLEGATO G GRUPPO B1a GL

CARATTERISTICHE TECNICHE TECHNICAL CHARACTERISTICS	NORMA NORM	VALORE RICHIESTO VALUE REQUIRED	VALORE VALUE
DIMENSIONI SIZE	ISO 10545-2	LUNGHEZZA E LARGHEZZA/ LENGHT AND WIDTH ± 0,6%	CONFORME
		SPESSORE/ THICKNESS ± 5%	
		RETTILINEITÀ SPIGOLI/ LINEARITY ± 0,5%	
		ORTOGONALITÀ/ WEDGING ± 0,6%	
		PLANARITÀ/ FLATNESS ± 0,5%	
ASSORBIMENTO D'ACQUA WATER ABSORPTION	ISO 10545-3	E ≤ 0,5%	CONFORME
RESISTENZA ALLA FLESSIONE BREAKING STRENGHT	ISO 10545-4	≥ 35 N/ mm ²	CONFORME
RESISTENZA ALLA ROTTURA BREAKING FORCE	ISO 10545-4	≥ 1300 N	CONFORME
RESISTENZA SBALZI TERMICI THERMAL RESISTANCE	ISO 10545-9	RICHIESTA REQUIRED	RESISTENTE RESISTANT
COEF. DI DILATAZIONE TERMICA LINEARE COEF. OF LINEAR THERMAL EXPANSION	ISO 10545-8	α ≤ 7x10 ⁻⁶ /°C	CONFORME
RESISTENZA AL GELO FROST RESISTANCE	ISO 10545-12	RICHIESTA REQUIRED	INGELIVO FROST PROOF
RESISTENZA AGLI ACIDI RESISTANCE TO ACID	ISO 10545-13	CLASSE GB MIN. GLB MIN. GHB MIN. CLASS GB MIN. GLB MIN. GHB MIN.	CONFORME
RESISTENZA ALLE MACCHIE CRAZING TO STAINING	ISO 10545-14	MIN 3	CONFORME
DUREZZA SUPERFICIE MOHS MOHS SURFACE HARDNESS	UNI EN 101	≥ 5	CONFORME
RESISTENZA SCIVOLAMENTO SLIP RESISTANCE	DIN 51130	≥ R9	R11
	DIN 51097	-	A+B+C

VARIAZIONE CROMATICA SHADE VARIATION	VEDI SERIE SEE SERIES	V0 UNIFORME UNIFORM	V1 LIEVE SLIGHT	V2 MODERATA MODERATE	V3 ELEVATA HIGH
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