NEWS

CERSAIE´22

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CERÁMICA



ALURE CREAM PUL 60X120 RC

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ÍNDICE ALFABÉTICO - ALPHABETICAL INDEX

	PUL		*PP*												*RR*				*PR*
	60x120 RC	*120x120 RC*	*120x120 RC*	*60x120 RC*	*100x100 RC*	*60x90 RC 20mm*	*60x60 RC 20mm*	*60x60 RC*	*60x60*	*30x60*	*37x75 RC*	*75x75 RC*	*30x150 RC*	*23x120 RC*	*33,3x100*	*30x60*	*25x75*	*25X40*	*45x45*
ALURE	52	52		54	54														
AMALFI						8													
ANTIK	58	58		60	60														
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DALKEY				66	66											74	72		68
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SIMBOLOGÍA - SYMBOLOGY

PUL PORCELÁNICO PULIDO *POLISHED PORCELAIN*

PP PORCELÁNICO *PORCELAIN TILES*

PR PAVIMENTO PASTA ROJA *RED BODY FLOOR TILES*

RB REVESTIMIENTO PASTA BLANCA *WHITE BODY WALL TILES*

RR REVESTIMIENTO PASTA ROJA *RED BODY WALL TILES*

PAVIMENTO *FLOOR TILES*

REVESTIMIENTO *WALL TILES*

MATE *MATT*

BRILLO *GLOSS*

SATINADO *SATIN*

ESPESORADO *THICK TILES*

RC RECTIFICADO *RECTIFIED*

PASTA BLANCA *WHITE BODY*

PASTA ROJA *RED BODY*

MULTI TONO *MULTI TONE*

ANTI-HIELO *FROST PROOF*

DIFERENTES GRÁFICAS *DIFFERENT PRINTINGS*

RELIEVE *RELIEF*

20thick PORCELÁNICO EXTERIOR *OUTDOOR PORCELAIN*

STARLIGHT PORCELÁNICO PULIDO *POLISHED PORCELAIN*

SLIP-STOP

C3 ANTIDESLIZANTE *ANTISLIP*

UN PAVIMENTO, MÚLTIPLES APLICACIONES

Slip-stop, el nuevo porcelánico antideslizante de Alaplana, combina de manera perfecta, rendimiento estética y versatilidad. Una única textura, suave y fácil de limpiar, perfecta para cualquier pavimento, y con altas prestaciones antideslizantes.

- Antideslizante con una suave y agradable textura
- Fácil limpieza y sin ningún mantenimiento adicional
- Sin cambios entre diferentes espacios de interior, exterior, o zonas húmedas
- Multitud de formatos y acabados estéticos, para todos los gustos
- No necesita colocaciones especiales
- Resistente al hielo, a los ataques químicos y a los agentes atmosféricos
- Mantiene inalteradas en el tiempo sus excepcionales calidades técnicas

ONE FLOOR TILE, MULTIPLE APPLICATIONS

Slip-stop, the new Alaplana anti-slip porcelain tile, combines, in the best possible ways, performance, esthetic and adaptability. Only one texture, soft, smooth and easy to clean, perfect for any floor tile, with high anti-slip performances.

- *Anti slip with a soft and pleasant texture*
- *Fast and easy cleaning, with no additional maintenance*
- *No changes from indoor to outdoor or to wet and humid areas*
- *Various sizes and aesthetic finishes for infinite types of preferences*
- *No special laying*
- *Frost proof and chemical products resistance*
- *Characteristics remain unchanged in time*



CARACTERÍSTICAS TÉCNICAS *TECHNICAL FEATURES*	NORMA STANDARD	VALOR PRESCRITO *VALUE REQUIRED*	VALOR MEDIO *AVERAGE VALUE*
RESISTENCIA AL DESLIZAMIENTO *SLIP RESISTANCE*	DIN 51130:2014-5	R	≥ R10
	UNE-41901 EX	CTE	CLASE 3 · CLASS 3
	ANSI A137. 1:2017.9.6	DCOF	> 0,63
	BS 7976-2:2002 + A1:2013	PTV	+36
	DIN 51097	CLASE	C

DÓNDE COLOCAR - WHERE TO TILE

TERRAZAS *TERRACES* · CAMINOS DE ENTRADA *DRIVEWAYS* · PARKING *PARKING* · PLAYAS *BEACHES* · PISCINAS *SWIMMING POOLS* · ESPACIOS URBANOS *URBAN SPACES* · RESORTS Y SPAS *RESORTS & SPAS* · ZONAS INDUSTRIALES *INDUSTRIAL ZONES*

VENTAJAS - ADVANTAGES

RESISTENCIA A ÁCIDOS *ACID RESISTANCE* · RESISTENCIA A LA HELADA *FROST RESISTANCE* · RESISTENCIA AL SOL *SUN RESISTANCE* · RESISTENCIA AL FUEGO *FIRE RESISTANCE* · RESISTENCIA A LA FLEXIÓN *FLEXION RESISTANCE* · COLORES ESTABLES *STABLE COLORS* · FÁCILMENTE REEMPLAZABLE *EASILY REPLACED* · ANTIDESLIZANTE *ANTI-SLIP*

TIPOS DE COLOCACIÓN - WAYS OF LAYING THE TILE

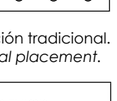


*

Alaplana recomienda el uso de **5 plots** para piezas de **60x60cm**.
*Alaplana recommends the use of **5 plots** for pieces of **24"X24"**.*



Alaplana recomienda el uso de **8 plots** para piezas de **60x90cm**.
*Alaplana recommends the use of **8 plots** for pieces of **24"x36"**.*



1 Colocación sobreelevada con uso de plots*
Elevated placement with plots.*

2 Colocación sobre grava / arena.
Placement on gravel or sand.

3 Colocación sobre césped.
Placement on grass.

4 Colocación tradicional.
Traditional placement.

CARACTERÍSTICA TÉCNICA *TECHNICAL SPECIFICATION*		NORMA *REGULATION*	VALOR PRESCRITO *VALUE REQUIRED*	20 THICK
ABSORCIÓN DE AGUA / WATER ABSORTION		UNE-EN-ISO 10545 - 3	Ev ≤ 0,5%	CUMPLE / COMPLIES
FUERZA DE ROTURA / BREAKING STRENGTH		UNE-EN-ISO 10545 - 4	≥ 2500N	CUMPLE / COMPLIES
RESISTENCIA A LA FLEXIÓN / FLEXION RESISTANCE		UNE-EN-ISO 10545 - 4	≥ 40 N/mm2	CUMPLE / COMPLIES
RESISTENCIA AL CHOQUE TÉRMICO / RESISTANCE TO THERMAL SHOCK		UNE-EN-ISO 10545 -9	REQUERIDO / REQUESTED	CUMPLE / COMPLIES
ABRASIÓN SUPERFICIAL / SURFACE ABRASION		UNE-EN-ISO 10545 - 7	VALOR DECLARADO DECLARED VALUE	SEGÚN MODELO ACCORDING TO MODEL
RESISTENCIA AL CUARTEO / CRACKING RESISTANCE		UNE-EN-ISO 10545 - 11	REQUERIDO / REQUESTED	CUMPLE / COMPLIES
RESISTENCIA A LA HELADA / FROST RESISTANCE		UNE-EN-ISO 10545 - 12	REQUERIDO / REQUESTED	CUMPLE / COMPLIES
RESISTENCIA QUIMICA CHEMICAL RESISTANCE	PRODUCTOS DOMÉSTICOS Y DE PISCINA HOUSEHOLD CHEMICALS AND SWIMMING POOLS SALTS	UNE-EN-ISO 10545 - 13	MÍNIMO CLASE B MINIMUM CLASS B	CUMPLE · ACCOMPLISH
	ÁCIDOS Y BASES A ALTA CONCENTRACIÓN HIGH CONCENTRATION OF ACIDS AND ALKALIS	UNE-EN-ISO 10545 - 13	VALOR DECLARADO DECLARED VALUE	MÍNIMO CLASE HB MINIMUM CLASS HB
	ÁCIDOS Y BASES A BAJA CONCENTRACIÓN LOW CONCENTRATION OF ACIDS AND ALKALIS	UNE-EN-ISO 10545 - 13	VALOR DECLARADO DECLARED VALUE	MÍNIMO CLASE LB MINIMUM CLASS LB
RESISTENCIA A MANCHAS / STAIN RESISTANCE		UNE-EN-ISO 10545 - 14	MÍNIMO CLASE 3 · MINIMUM CLASS 3	CUMPLE · COMPLIES
RESISTENCIA AL DESLIZAMIENTO SLIP RESISTANCE	Péndulo / Pendulum	UNE-41901 EX		CLASE 3 · CLASS 3
	Resistencia al deslizamiento (Péndulo)/ Slip resistance (Pendulum) Método operativo (PTV) / Pendulum test value (PTV)	BS 7976-2:2002 +A1:2013		+36
	Coeficiente de fricción dinámico (D.C.O.F.) Dynamic coefficient of friction (D.C.O.F.)	ANSI A137. 1: 2017. 9.6		>0.63
	Ángulo crítico deslizamiento (Rampa) Critical angle of slip (Inclined platform)	DIN 51130:2014-5		C3 R11 ≥ R10
	Ángulo crítico deslizamiento zonas húmedas de andar descalzo Critical angle of slip wet-loaded barefood areas	DIN 51097		Clase C / Class C
RESISTENCIA AL RAYADO / HARDNESS (MOHS)		EN 101	VALOR DECLARADO · DECLARED VALUE	MÍNIMO 3 · MINIMUM 3



GRAVITY NOCE 100x100 RC

PIEDRAS
STONES

AMALFI
BODO
EREBOR
GRAVITY
SURAT
ZARCI

alaplana
CERÁMICA



AMALFI ANTRACITA 60x90 20mm

PORCELÁNICO
20thick

AMALFI

PORCELAIN
20thick

60x90cm RC
24"x36" RC

GRIS	PPR701
ANTRACITA	PPR702
BEIGE	PPR701



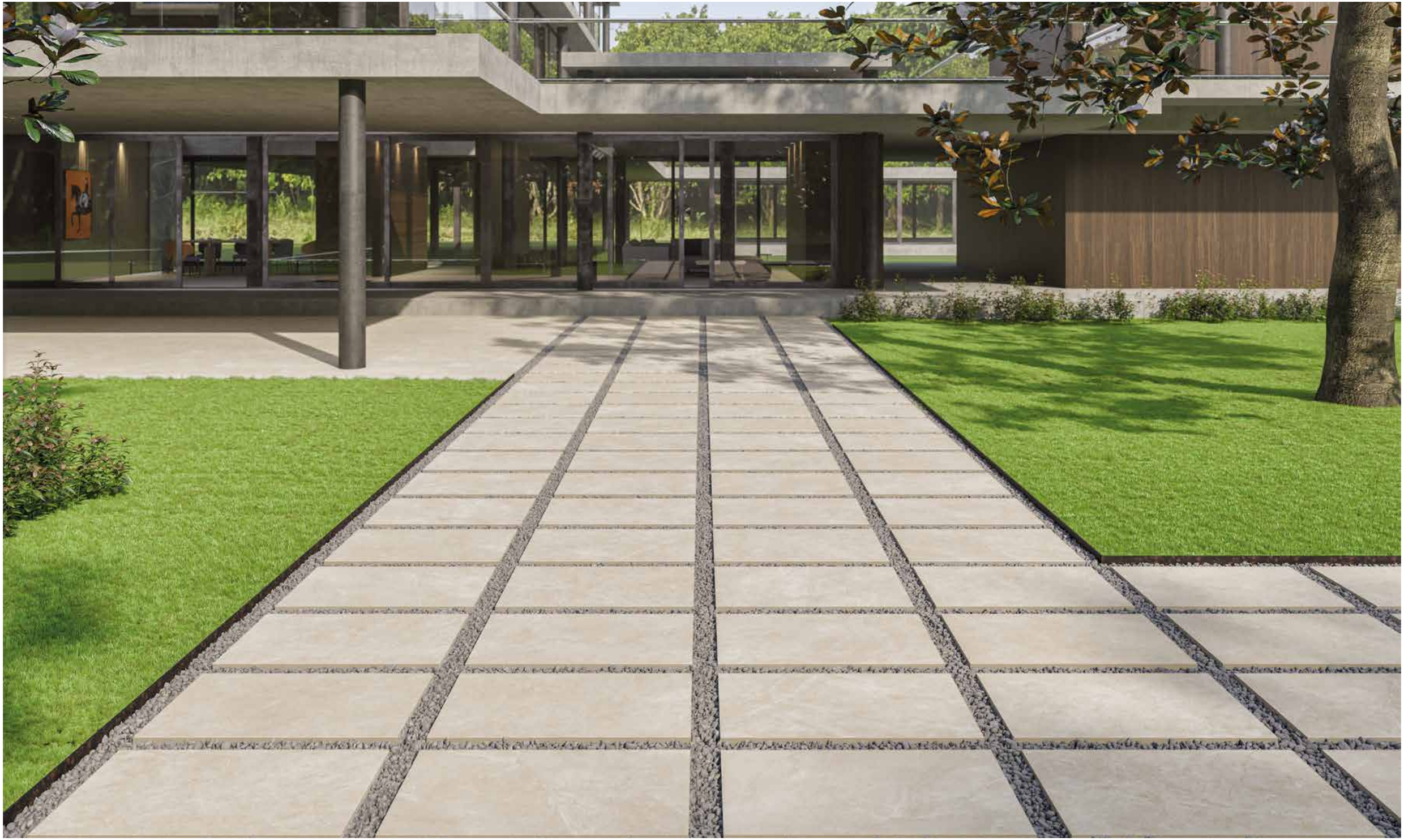
GRIS



ANTRACITA



BEIGE



AMALFI BEIGE 60x90 20mm



BODO BEIGE 60x90 20mm

PORCELÁNICO **20**thick

BODO

PORCELAIN **20**thick

60x60cm RC
24"x24" RC

WHITE	PP2702
GREY	PP2702
BEIGE	PP2702

60x90cm RC
24"x36" RC

WHITE	PPR702
GREY	PPR702
ANTHRACITE	PPR702
BEIGE	PPR702



WHITE



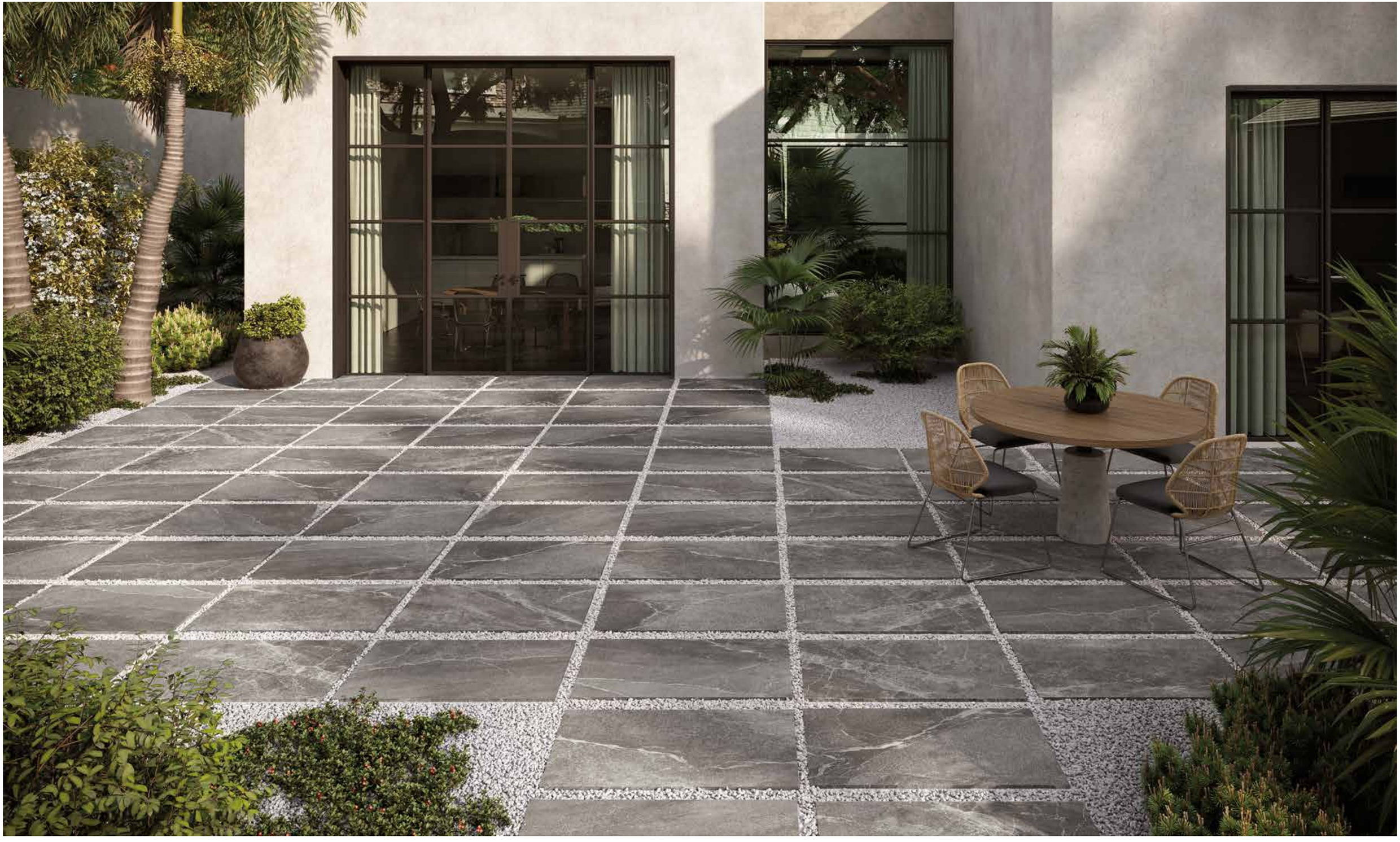
GREY



ANTHRACITE



BEIGE



BODO ANTHRACITE 60x90 20mm



EREBOR GRIS 60x60 | 60x90 20mm

PORCELÁNICO **20**thick

EREBOR

PORCELAIN **20**thick

60x60cm RC
24"x24" RC

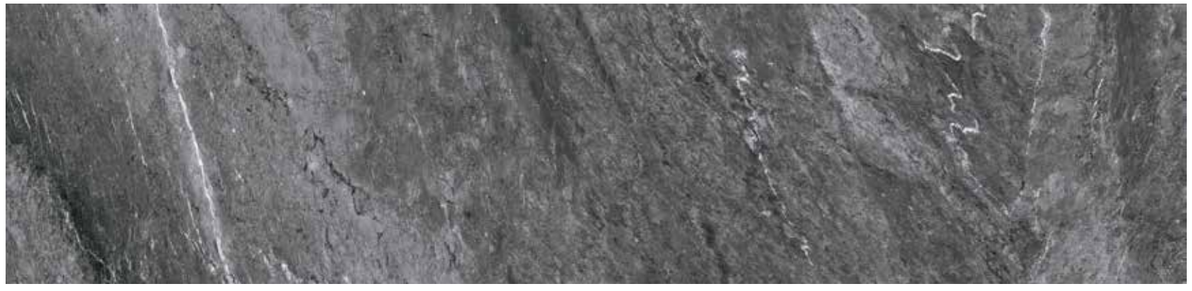
GRIS	PP2702
BEIGE	PP2703

60x90cm RC
24"x36" RC

GRIS	PPR702
ANTRACITA	PPR702
BEIGE	PPR703



GRIS



ANTRACITA



BEIGE



EREBOR BEIGE 60x60 20mm



GRAVITY NOCE 60x100 RC

PORCELÁNICO # GRAVITY *PORCELAIN*

100x100cm RC
40"x40" RC

NOCE	PP2303
WHITE	PP2302

60x120cm RC
24"x48" RC

NOCE	PP2403
WHITE	PP2402



NOCE



WHITE



GRAVITY WHITE 100x100 RC

PORCELÁNICO
20thick

SURAT

PORCELAIN
20thick

60x90cm RC
24"x36" RC

GRIS	PPR703
NATURAL	PPR704



SURAT NATURAL 60x90 20mm



GRIS



NATURAL



SURAT GRIS 60x90 20mm



ZARCI NATURAL 60x60 20mm

PORCELÁNICO
20thick

ZARCI

PORCELAIN
20thick

C3

60x60cm RC
24"x24" RC

NATURAL PP2702



NATURAL

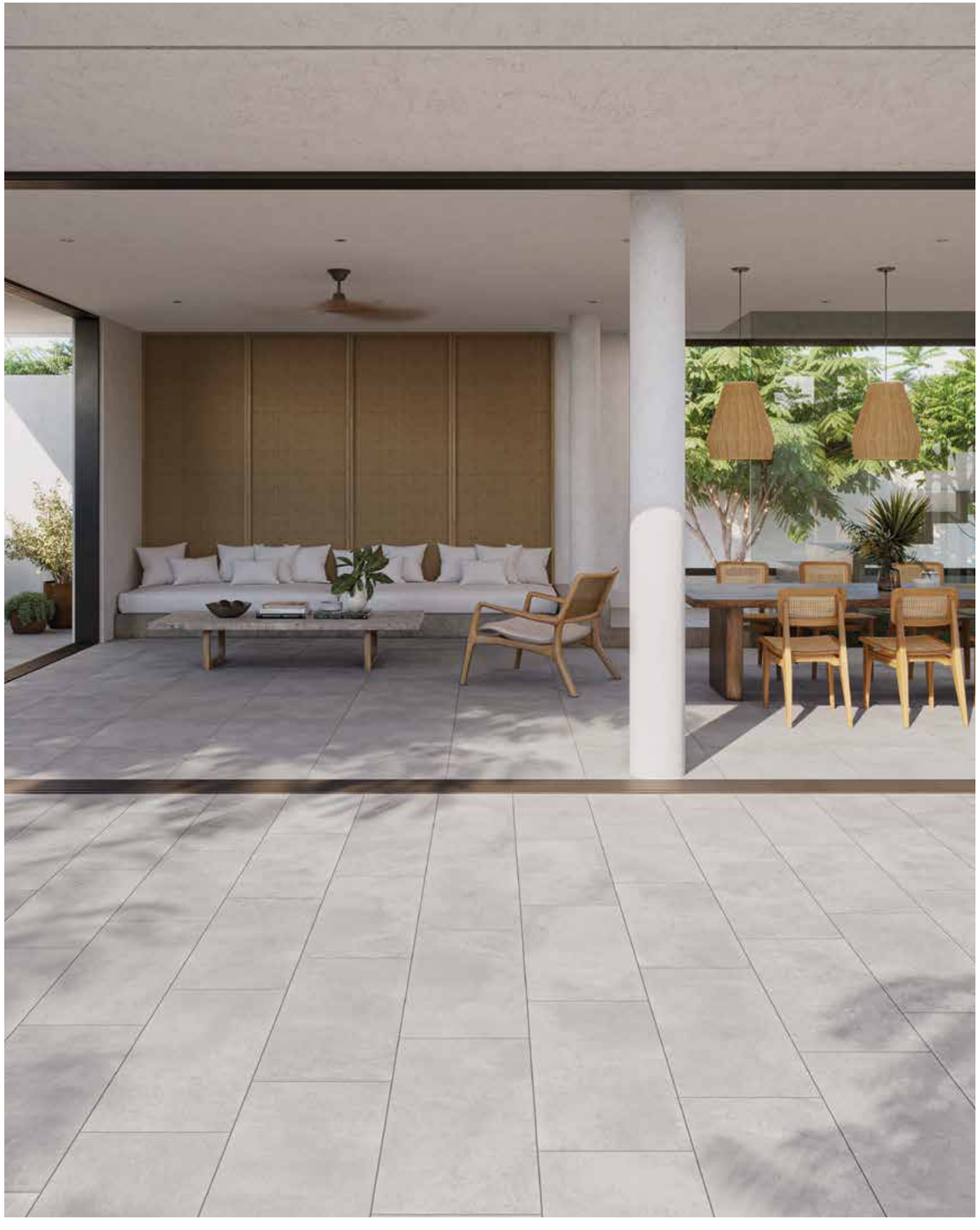


UPPER WHITE 30x60 | UPPER WHITE 60x60

CEMENTOS
CONCRETES

ROHE
UPPER
VANGUARD

alaplana
CERÁMICA



ROHE SNOW 30x60 | ROHE SNOW 60x60

PORCELÁNICO **ROHE** *PORCELAIN*

100x100cm RC *40"x40" RC*	
SNOW	PP2302
PEARL	PP2303
CREAM	PP2302

60x120cm RC *24"x48" RC*	
SNOW	PP2402
PEARL	PP2403
CREAM	PP2402

60x60cm RC *24"x24" RC*	
SNOW	PP2602
PEARL	PP2603
CREAM	PP2602

60x60cm *24"x24"*	
SNOW	PP0702
PEARL	PP0702
CREAM	PP0702

30x60cm *12"x24"*	
SNOW	PP0602
PEARL	PP0602
CREAM	PP0602



SNOW



PEARL



CREAM



ROHE SILVER 60x60 20mm

PORCELÁNICO
20thick

ROHE

PORCELAIN
20thick

60x60cm RC
24"x24" RC

SILVER	PP2702
GREY	PP2702
ANTHRACITE	PP2703
BEIGE	PP2702

60x90cm RC
24"x36" RC

GREY	PPR702
ANTHRACITE	PPR703
BEIGE	PPR702



BEIGE



GREY



SILVER



ANTHRACITE



ROHE ANTHRACITE 60x90 20mm



UPPER BEIGE 100x100 RC

PORCELÁNICO **UPPER** *PORCELAIN*

100x100cm RC *40"x40" RC*	
WHITE	PP2302
GRAPHITE	PP2303
BEIGE	PP2302

60x120cm RC *24"x48" RC*	
WHITE	PP2402
GRAPHITE	PP2403
BEIGE	PP2402

60x60cm *24"x24"*	
WHITE	PP0702
GRAPHITE	PP0703
BEIGE	PP0702

30x60cm *12"x24"*	
WHITE	PP0602
GRAPHITE	PP0603
BEIGE	PP0602



WHITE



GRAPHITE



BEIGE



UPPER GRAPHITE 60x120 RC



VANGUARD GRIS 75x75 | VANGUARD PERLA 37X75 RC

PORCELÁNICO # VANGUARD *PORCELAIN*

75x75cm RC
30"x30" RC

PERLA	PPR802
GRIS	PPR803
CREMA	PPR802

37x75cm RC
15"x30" RC

PERLA	PPR302
GRIS	PPR303
CREMA	PPR302

PERLA



GRIS

CREMA



VANGUARD PERLA 45x45 | VANGUARD DECOR 33,3x100 | VANGUARD PERLA 33,3x100

GRES

VANGUARD

FLOOR TILES

45x45cm
18"x18"

PERLA	PR0503
CREMA	PR0503

PERLA

CREMA



VANGUARD CREMA 33,3x100 | VANGUARD DECOR 33,3x100

REVESTIMIENTO PASTA ROJA

VANGUARD

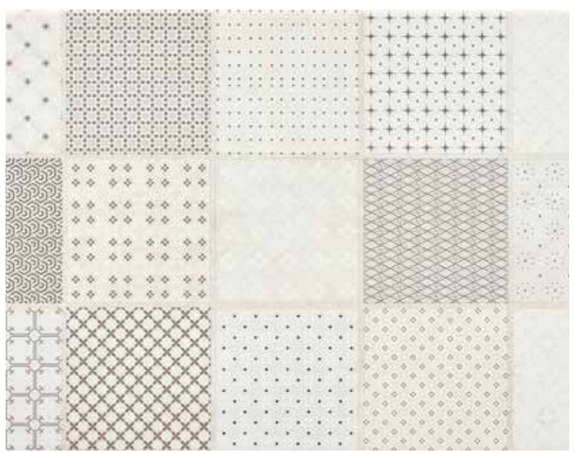
RED BODY WALL TILES

33.3x100cm
13"x40"

BLANCO	RR1113
PERLA	RR1113
CREMA	RR1114
DECOR	RR1115

CREMA

BLANCO



DECOR

PERLA

VANGUARD PERLA 45x45 | VANGUARD DECOR 33,3x100 | VANGUARD PERLA 33,3x100



PALLADIO 100x100 RC

MÁRMOLES
MARBLES

ALURE
ANTIK
BIBURY
DALKEY
GOLDEN HILL
KINSALE
PALLADIO
PUNE
UNIQUE

alaplana.
CERÁMICA



ALURE WHITE PUL 120X120 RC | ALURE GREY PUL 120X120 RC

PORCELÁNICO PULIDO
STARLIGHT

ALURE

POLISHED PORCELAIN
STARLIGHT

120x120cm RC
48"x48" RC

WHITE	PUL001
GREY	PUL001
CREAM	PUL001

60x120cm RC
24"x48" RC

WHITE	PUL021
GREY	PUL021
CREAM	PUL021



WHITE



GREY

CREAM



ALURE CREAM 100x100 RC

PORCELÁNICO # ALURE *PORCELAIN*

100x100cm RC
40"x40" RC

WHITE	PP2303
GREY	PP2303
CREAM	PP2302

60x120cm RC
24"x48" RC

WHITE	PP2402
GREY	PP2403
CREAM	PP2403



WHITE

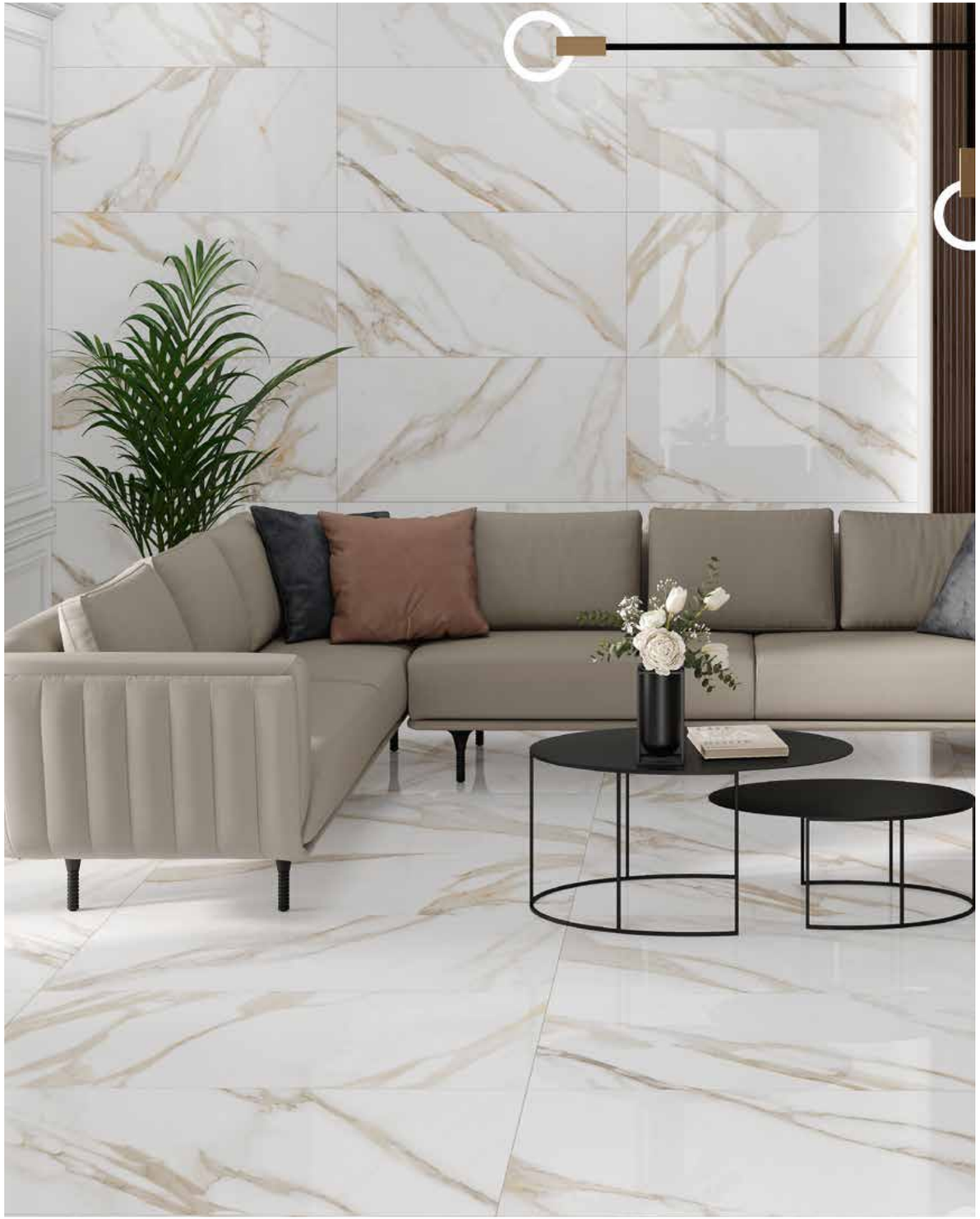


GREY

CREAM



ALURE WHITE 60x120 RC | ALURE GREY 100x100 RC



ANTIK PUL 60X120 RC

PORCELÁNICO PULIDO
STARLIGHT

ANTIK

POLISHED PORCELAIN
STARLIGHT

120x120cm RC
48"x48" RC

ANTIK PUL001

60x120cm RC
24"x48" RC

ANTIK PUL021



ANTIK

PORCELÁNICO **ANTIK** *PORCELAIN*

100x100cm RC
40"x40" RC

ANTIK PP2302

60x120cm RC
24"x48" RC

ANTIK PP2402



ANTIK 100x100 RC



ANTIK



ANTIK 60x120 RC | CONCORDE HAYA 23X120 RC



BIBURY GREY 60x120 RC

PORCELÁNICO **BIBURY** *PORCELAIN*

60x120cm RC
24"x48" RC

WHITE	PP2402
GREY	PP2402
BEIGE	PP2402

WHITE

GREY

BEIGE



DALKEY GRIS 60x120 RC | DALKEY GRIS 100x100 RC

PORCELÁNICO # DALKEY *PORCELAIN*

100x100cm RC
40"x40" RC

PERLA	PP2304
GRIS	PP2304
BEIGE	PP2304

60x120cm RC
24"x48" RC

PERLA	PP2404
GRIS	PP2404
BEIGE	PP2404

PERLA



GRIS

BEIGE



DALKEY PERLA 45x45 | DALKEY PERLA MOSAIC 25x75 | DALKEY PERLA 25x75

GRES # DALKEY *FLOOR TILES*

45x45cm
18"x18"

PERLA	PR0503
BEIGE	PR0503



PERLA



BEIGE



DALKEY PERLA 30x60 | DALKEY PERLA 45x45

GRES # DALKEY *FLOOR TILES*

45x45cm
18"x18"

PERLA	PR0503
BEIGE	PR0503



PERLA



BEIGE



DALKEY PERLA MOSAIC 25x75 | DALKEY PERLA 25x75 | DALKEY PERLA 45x45

REVESTIMIENTO PASTA ROJA

DALKEY

RED BODY WALL TILES

25x75cm
10"x30"

PERLA	RR0303
MOSAIC PERLA	RR0305
BEIGE	RR0304
MOSAIC BEIGE	RR0305



MOSAIC PERLA

PERLA

MOSAIC BEIGE

BEIGE

REVESTIMIENTO PASTA ROJA

DALKEY

RED BODY WALL TILES

30x60cm
12"x24"

PERLA	RR1903
MOSAIC PERLA	RR1905
BEIGE	RR1903
MOSAIC BEIGE	RR1905



DALKEY PERLA MOSAIC 30x60 | DALKEY PERLA 30x60 | DALKEY PERLA 45x45



MOSAIC PERLA



PERLA



MOSAIC BEIGE



BEIGE



DALKEY BEIGE 60x120 RC



GOLDEN HILL 100x100 RC

PORCELÁNICO

GOLDEN HILL

PORCELAIN

100x100cm RC
40"x40" RC

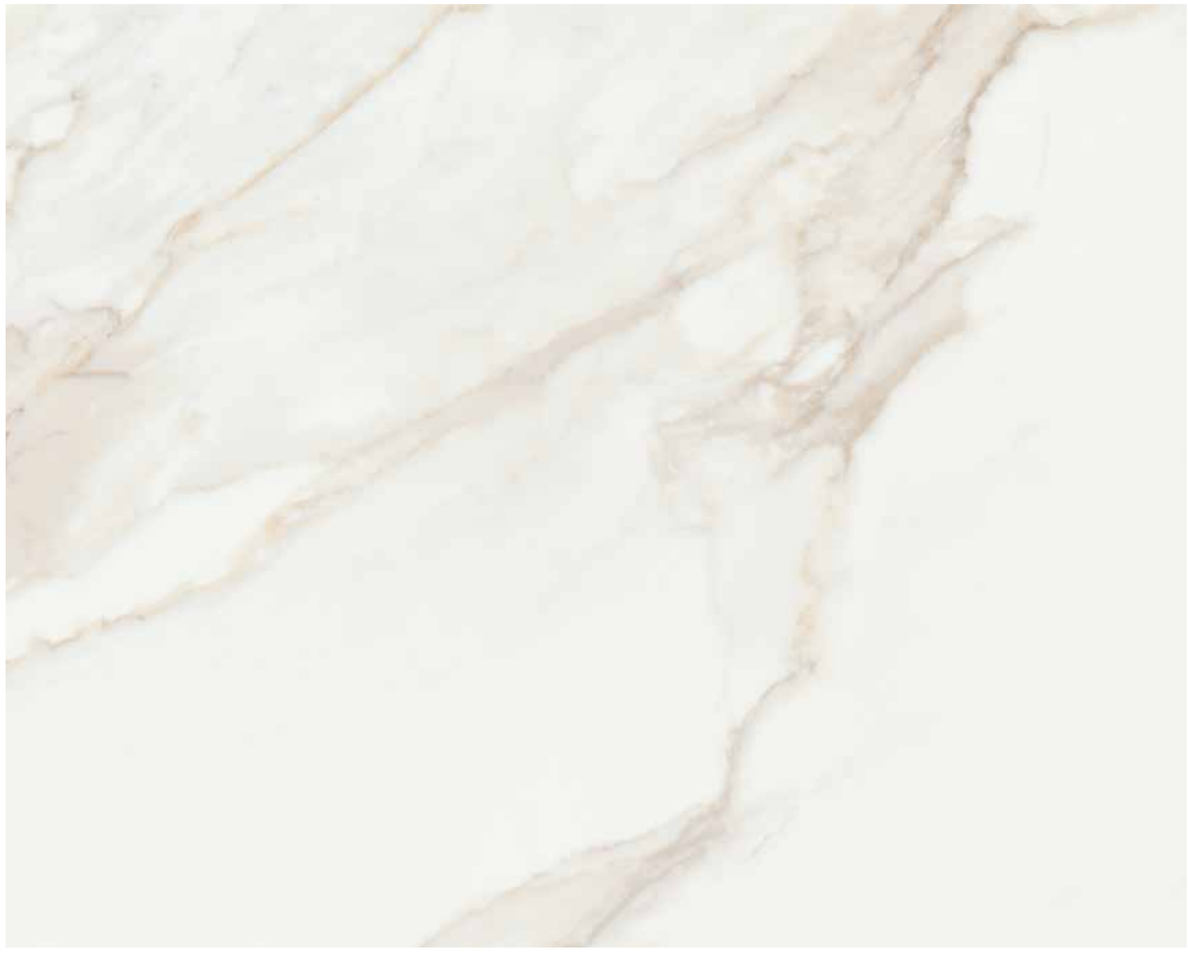
GOLDEN HILL PP2302

60x120cm RC
24"x48" RC

GOLDEN HILL PP2402

60x60cm
24"x24"

GOLDEN HILL PP0702



GOLDEN HILL

GRES

GOLDEN HILL

FLOOR TILES

45x45cm
18"x18"

GOLDEN HILL PR0504



GOLDEN HILL 30x60 | MOSAIC 30x60 | GOLDEN HILL 45x45



GOLDEN HILL

REVESTIMIENTO PASTA ROJA

GOLDEN HILL

RED BODY WALL TILES

30x60cm
12"x24"

GOLDEN HILL	RR1904
MOSAIC	RR1904

25x40cm
10"x16"

GOLDEN HILL	RR0104
MOSAIC	RR0105



GOLDEN HILL 25x40 | MOSAIC 25x40 | GOLDEN HILL 45x45

GOLDEN HILL



MOSAIC 30x60

MOSAIC 25x40

GOLDEN HILL 60x120 RC



KINSALE ICE 60x60 20mm

PORCELÁNICO
20thick

KINSALE

PORCELAIN
20thick

60x60cm RC
24"x24" RC

ICE PP2702

60x90cm RC
24"x36" RC

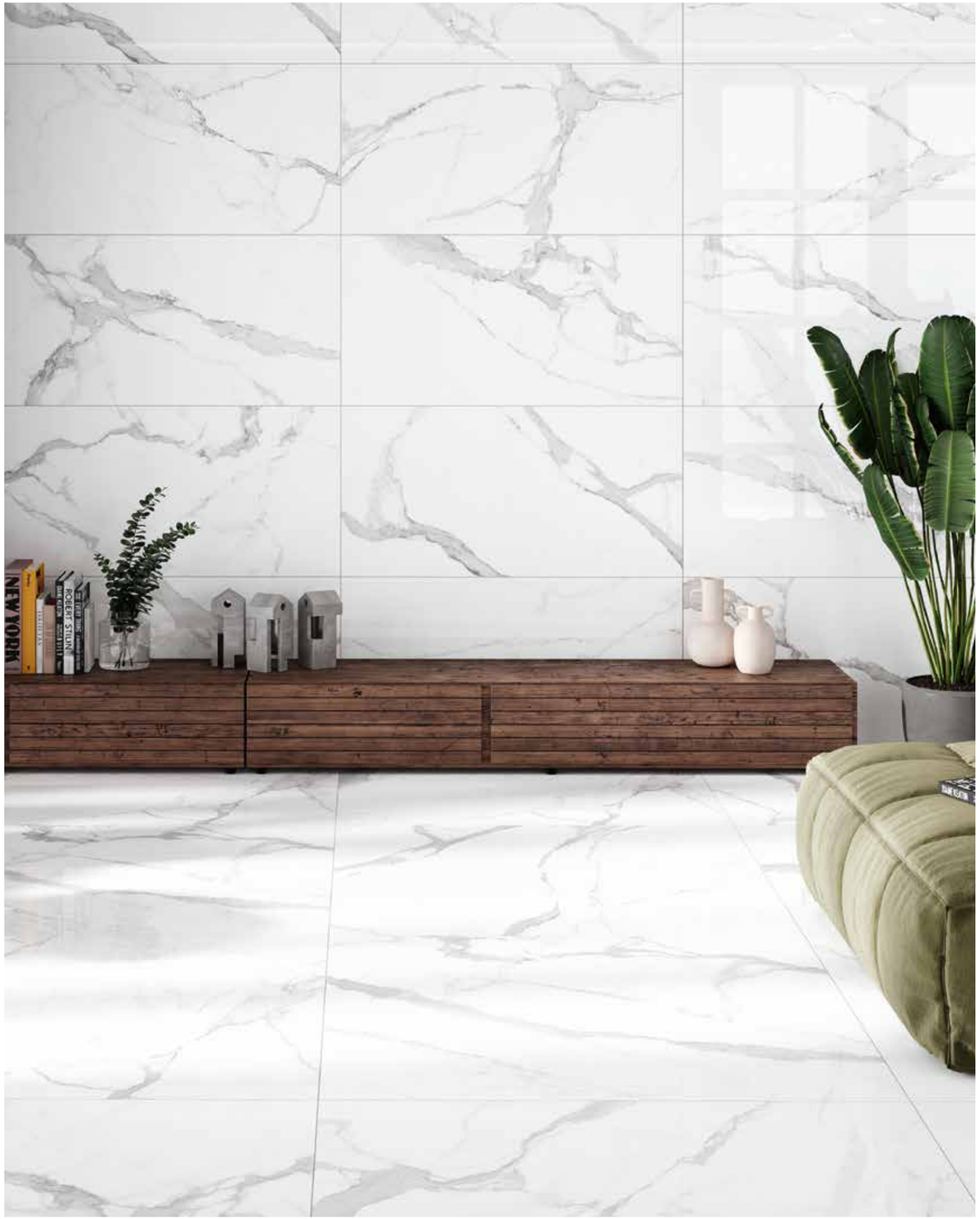
ICE PPR702



ICE



KINSALE ICE 60x90 20mm



PALLADIO PUL 60X120 RC | 120X120 RC

PORCELÁNICO PULIDO
STARLIGHT

PALLADIO

POLISHED PORCELAIN
STARLIGHT

120x120cm RC
48"x48" RC

PALLADIO PUL001

60x120cm RC
24"x48" RC

PALLADIO PUL021



PALLADIO

PORCELÁNICO

PALLADIO

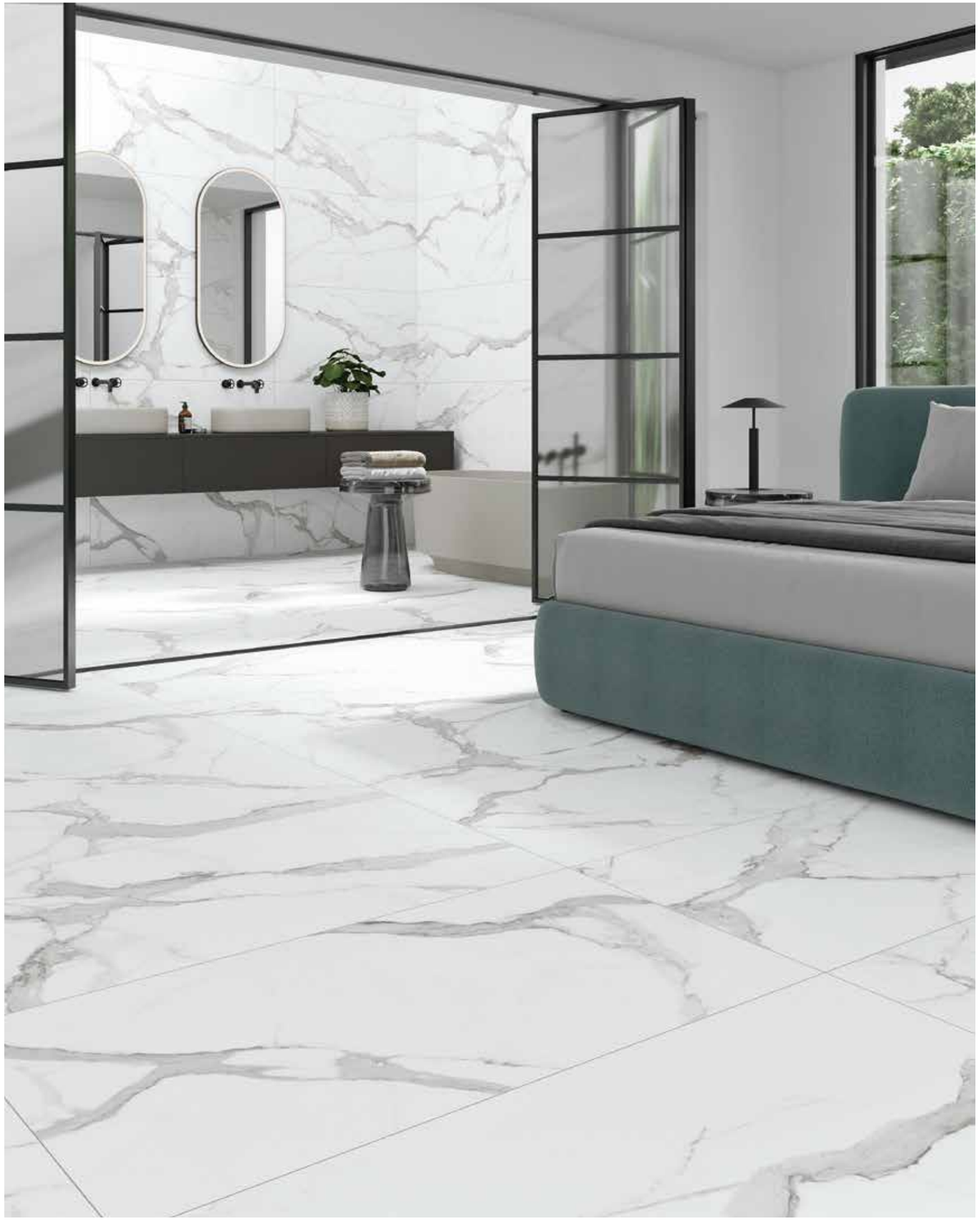
PORCELAIN

100x100cm RC
40"x40" RC

PALLADIO PP2304

60x120cm RC
24"x48" RC

PALLADIO PP2402



PALLADIO 60x120 RC



PALLADIO



PALLADIO PUL 60X120 RC | 120X120 RC

PORCELÁNICO # PUNE *PORCELAIN*

120x120cm RC
48"x48" RC
BLANCO PPR507

100x100cm RC
40"x40" RC
BLANCO PP2304

60x120cm RC
24"x48" RC
BLANCO PP2404

30x60cm
12"x24"
BLANCO PP0602

60x60cm RC
24"x24" RC
BLANCO PP2604



PUNE BLANCO 120x120 RC | 60x120 RC



BLANCO



PUNE BLANCO 100x100 RC



UNIQUE WHITE 60x120 RC

PORCELÁNICO # UNIQUE *PORCELAIN*

100x100cm RC
40"x40" RC

WHITE PP2302

60x120cm RC
24"x48" RC

WHITE PP2402



WHITE



UNIQUE WHITE 100x100 RC

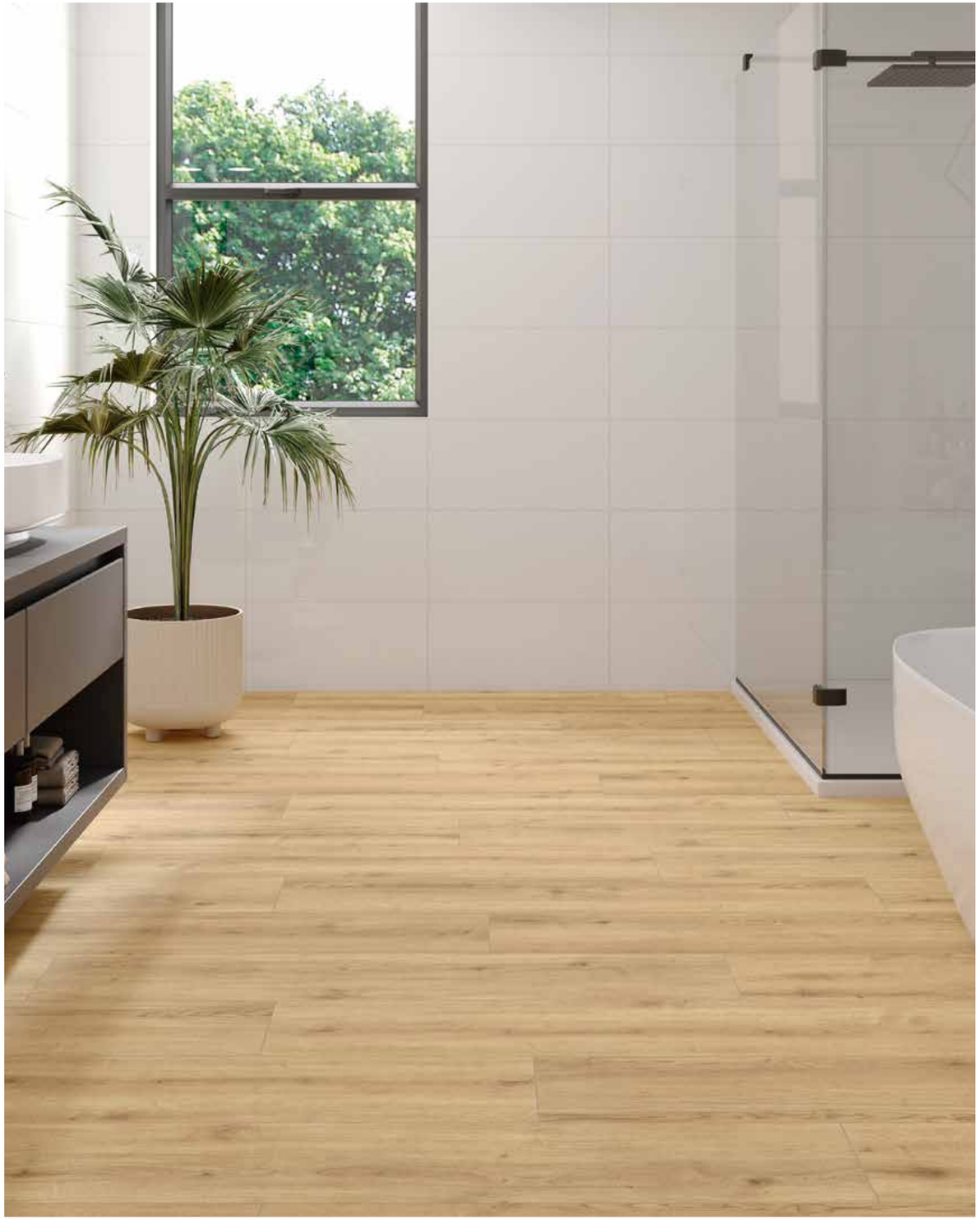


CONCORDE NATURAL 23x120 RC

MADERAS
WOODS

CONCORDE

alaplana.
CERÁMICA



CONCORDE MIEL 23x120 RC | ASPEN 30X60

PORCELÁNICO

CONCORDE

PORCELAIN

30x150cm RC
12"x60" RC

HAYA	PP2503
MIEL	PP2502
NATURAL	PP2502
BLANCO	PP2502
GRIS	PP2502

23x120cm RC
9"x48" RC

HAYA	PP2203
MIEL	PP2202
NATURAL	PP2202
GRIS	PP2202



HAYA



MIEL



NATURAL



BLANCO



GRIS



CONCORDE MIEL 30x150 RC



CONCORDE GRIS 30x150 RC

PACKING LIST

							PALET NORMAL				
	Formato - Size	Pzas/Cj	M2/Cj	Kg/Cj	Pzs/m2	Kg/m2	Altura	Pzas/Pal	Cjas/Pal	M2/Pal	Kg/Pal
PR	45X45	7	1,42	26,56	4,93	18,69	100	448	64	90,88	1.715,00

							EUROPALET				
	Formato - Size	Pzas/Cj	M2/Cj	Kg/Cj	Pzas/m2	Kg/m2	Altura	Pzas/Pal	Cjas/Pal	M2/Pal	Kg/Pal
RR	25x40	16	1,60	25,00	10,00	15,63	93	768	48	76,80	1.220,00
	25x75	7	1,31	24,11	5,33	18,37	88	315	45	59,06	1.100,00
	30x60	10	1,80	26,67	5,56	14,81	103	480	48	86,40	1.300,00
	33,3x100	4	1,33	25,20	3,00	18,92	80	200	50	66,60	1.280,00
PR	45x45	7	1,42	26,53	4,93	18,69	103	364	52	73,84	1.400,00
PP	23X120 RC	4	1,08	22,22	3,69	20,22	82	216	54	58,59	1.220,00
	30x60	7	1,26	22,92	5,56	18,19	73	336	48	60,48	1.120,00
	30x150 RC	3	1,34	39,52	2,23	21,94	73	126	42	56,51	1.240,00
	33X75 RC	4	1,09	21,39	3,67	19,69	88	216	54	58,86	1.175,00
	60x60	4	1,44	29,17	2,78	20,25	73	144	36	51,84	1.070,00
	60x60 RC	4	1,42	28,47	2,82	20,11	73	144	36	50,98	1.045,00
	60X60 RC 20mm	2	0,71	27,50	2,82	38,84	73	72	36	25,49	1.010,00
	60x90 RC 20mm	2	1,07	42,85	1,87	40,00	73	42	21	22,49	960,00
	60x120 RC	2	1,43	31,25	1,40	21,00	73	80	32	45,70	1.025,00
	75x75 RC	2	1,10	21,98	1,81	19,85	87	96	48	53,14	1.075,00
	100x100 RC	2	1,98	43,33	1,01	21,88	74	48	24	47,52	1.060,00
	120x120 RC	1	1,44	34,00	0,69	23,61	77	36	36	51,84	1300,00
PUL	60x120 RC	2	1,40	34,44	1,42	24,12	77	72	28	39,48	690,00
	120x120 RC	1	1,40	34,50	0,71	24,36	77	36	36	50,98	1300,00