

2020
TILE COLLECTION

marquis
ceramic

Contents

04 CERAMIC
INSPIRATION
& MORE

18 WOOD

54 CEMENT

66 STONES

98 DECO



Ceramic inspiration & more

06	THE ESSENCE OF NATURE
08	THE WARMTH OF WOOD
10	THE PURITY OF MATTER
12	THE BEAUTY OF COLOUR
14	THE STRENGTH OF EARTH
16	THE CHARM OF MIXTURE





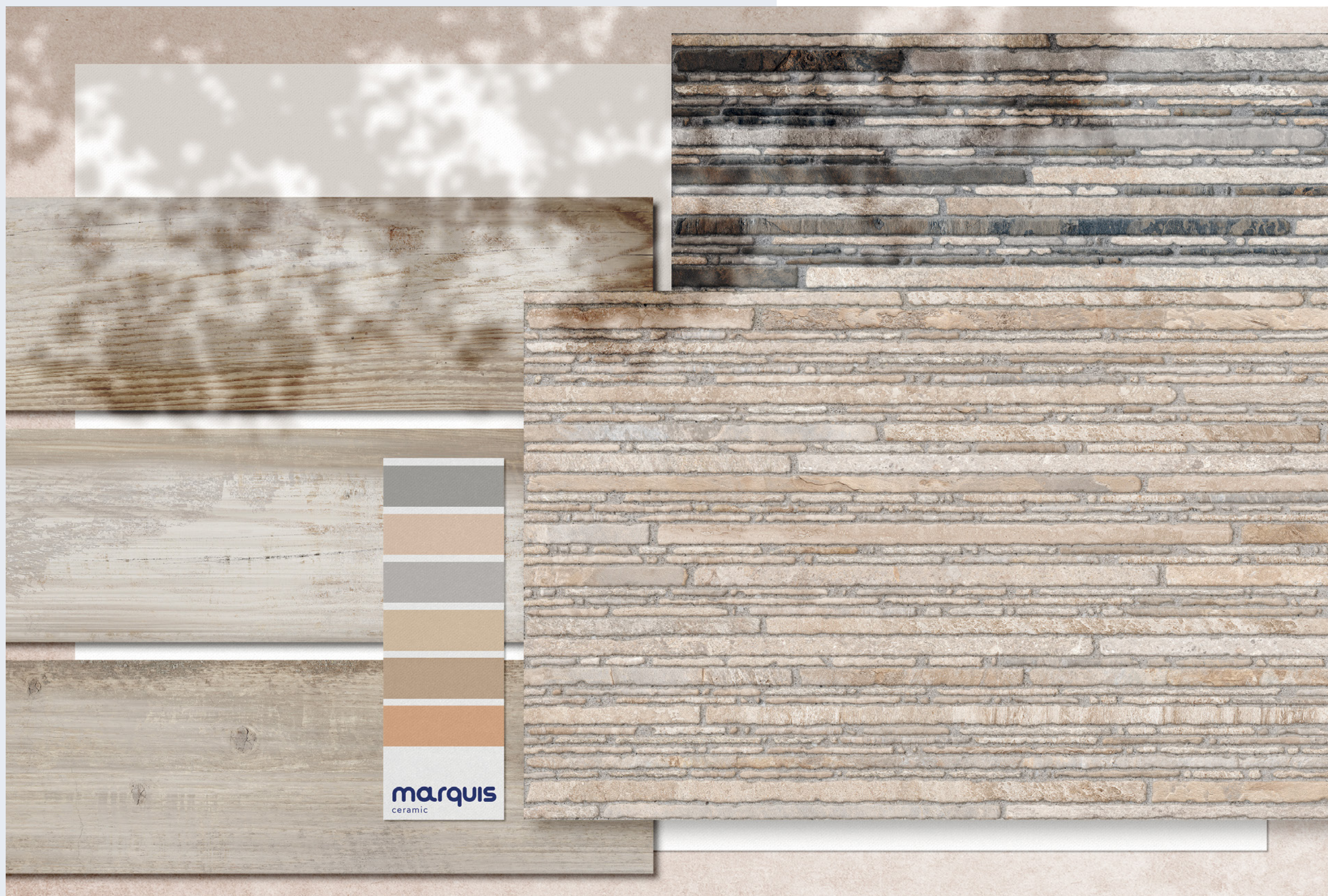
The essence of nature

WOOD / sherwood
STONE / orion
DECO / artisan

The warmth of wood

WOOD / borneo
STONE / orion





The purity of matter

WOOD / blendwood
STONE / muro cava

The beauty of colour

CEMENT / detroit
DECO / mediterranean



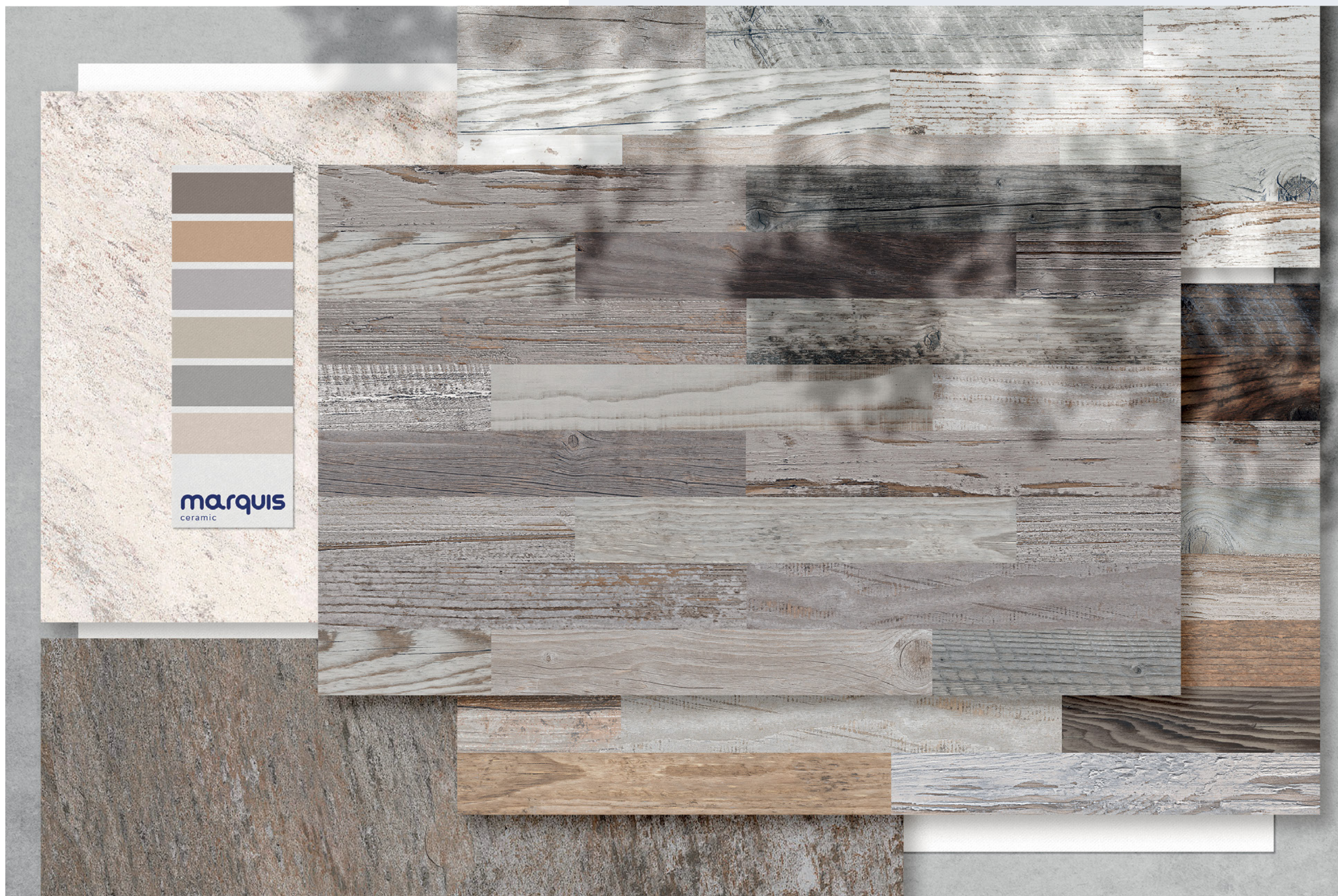
The strenght of earth

WOOD / blendwood
STONE / space
STONE / muro



The charm of mixture

STONE / orion
WOOD / scandinavia



Wood

20	SHERWOOD
26	BLENDWOOD
36	SCANDINAVIA
46	BORNEO



Sherwood

WOOD



Sherwood Roble 15x90 / 5,9"x 35,5"



Sherwood Roble 15x90 / 5,9"x 35,5"



Sherwood Miel / Arce / Blanco 15x90 / 5,9"x 35,5"



Sherwood Blanco
15x90 / 5,9" x 35,5"



Sherwood Miel
15x90 / 5,9" x 35,5"



Sherwood Arce
15x90 / 5,9" x 35,5"



Sherwood Natural
15x90 / 5,9" x 35,5"



Sherwood Blanco
20,2x66,2 / 8" x 26,1"



Sherwood Miel
20,2x66,2 / 8" x 26,1"



Sherwood Arce
20,2x66,2 / 8" x 26,1"



Sherwood Natural
20,2x66,2 / 8" x 26,1"

Sherwood

WOOD

TECHNICAL DATA

COLOR	BENDING ISO-10545-4	HARDNESS MOHS/EN-101	ABRASION-PEI ISO-10545-7	CRAZING ISO-10545-11	CHEMICAL ATTACK RESISTANCE (ISO-10545-13)				FROST R. ISO-10545-12	SLIP RESISTANCE DIN 51130-R	SLIP RESISTANCE UNE-ENV 12633	GROUP
					STAINS	CLEANING AGENTS	POOL ADDITIVES	ACIDS/BASES				
SHERWOOD BLANCO	≥ 35	6	IV	CUMPLE	5	GA	GA	GLA/GHA	CUMPLE	R-9	C1	D
SHERWOOD ARCE	≥ 35	6	III	CUMPLE	5	GA	GA	GLA/GHA	CUMPLE	R-9	C1	C
SHERWOOD MIEL	≥ 35	6	III	CUMPLE	5	GA	GA	GLA/GHA	CUMPLE	R-9	C1	C
SHERWOOD NATURAL	≥ 35	6	II	CUMPLE	5	GA	GA	GLA/GHA	CUMPLE	R-9	C1	C

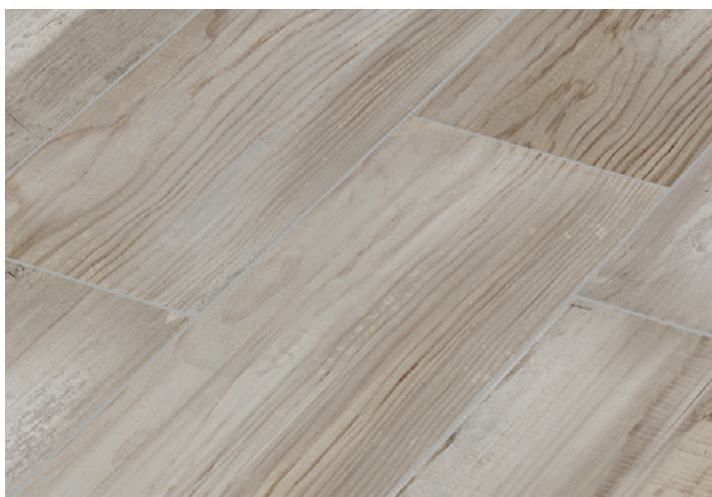
All our paving and tiling in all formats meet European Standards EN-UNE-14411 and the parameters of length, width, thickness, orthogonality and planarity meet UNE - EN ISO 10545-2. Avoid applying white or red tile paste outdoors WHERE THERE IS A RISK OF FROST. Lay porcelain tiles in outdoor areas which have a risk of frost.

PACKING LIST

SIZE	ITEM	pcs / box	sqm / box	box / pal	sqm / pal	kg / box	kg / sqm	kg / pal
15x90	SHERWOOD	8	1,08	48	51,84	26,62	24,65	1278
20,2x66,2	SHERWOOD	9	1,20	48	57,60	25,80	21,5	1238

Blendwood

WOOD



Blendwood Miel 15x90 / 5,9\"/>



Blendwood Miel 15x90 / 5,9\"/>



Blendwood Natural / Gris / Miel 15x90 / 5,9"x 35,5"



Blendwood Gris 15x90 / 5,9" x 35,5"



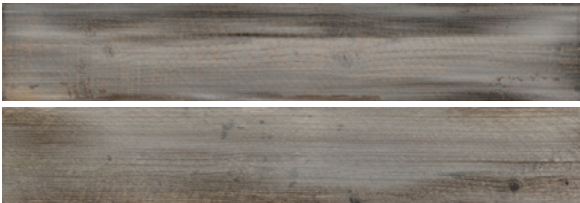
Blendwood Natural 15x90 / 5,9" x 35,5"



Blendwood Miel 15x90 / 5,9" x 35,5"



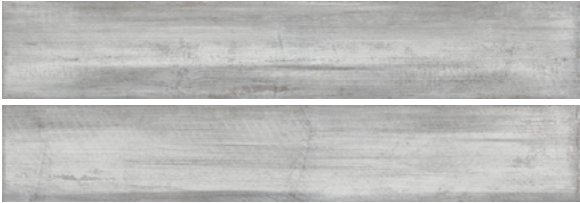
Blendwood Natural / Gris / Miel 15x90 / 5,9"x 35,5"



Blendwood Natural
15x90 / 5,9”x 35,5”



Blendwood Natural
20,2x66,2 / 8”x 26,1”



Blendwood Gris
15x90 / 5,9”x 35,5”



Blendwood Gris
20,2x66,2 / 8”x 26,1”



Blendwood Miel
15x90 / 5,9”x 35,5”



Blendwood Miel
20,2x66,2 / 8”x 26,1”

Blendwood

WOOD

TECHNICAL DATA

COLOR	BENDING ISO-10545-4	HARDNESS MOHS/EN-101	ABRASION-PEI ISO-10545-7	CRAZING ISO-10545-11	CHEMICAL ATTACK RESISTANCE (ISO-10545-13)				FROST R. ISO-10545-12	SLIP RESISTANCE DIN 51130-R	SLIP RESISTANCE UNE-ENV 12633	GROUP
					STAINS	CLEANING AGENTS	POOL ADDITIVES	ACIDS/BASES				
BLENDWOOD NATURAL	≥ 35	6	III	CUMPLE	5	GA	GA	GLA/GHA	CUMPLE	R-9	C1	C
BLENDWOOD GRIS	≥ 35	6	IV	CUMPLE	5	GA	GA	GLA/GHA	CUMPLE	R-9	C1	D
BLENDWOOD MIEL	≥ 35	6	IV	CUMPLE	5	GA	GA	GLA/GHA	CUMPLE	R-9	C1	D

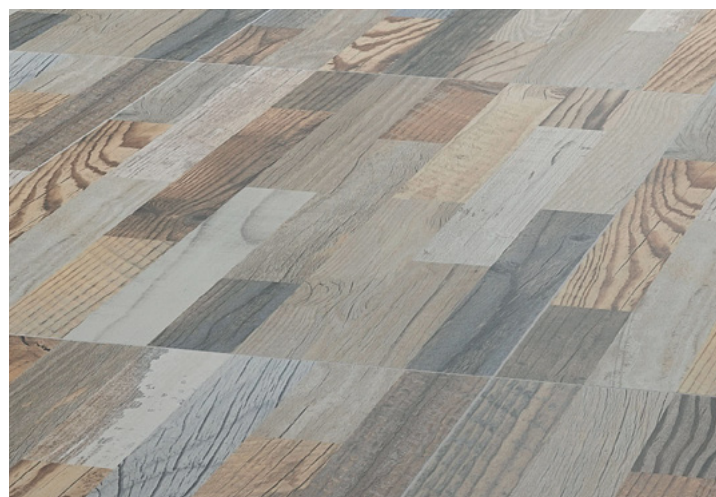
All our paving and tiling in all formats meet European Standards EN-UNE-14411 and the parameters of length, width, thickness, orthogonality and planarity meet UNE - EN ISO 10545-2. Avoid applying white or red tile paste outdoors WHERE THERE IS A RISK OF FROST. Lay porcelain tiles in outdoor areas which have a risk of frost.

PACKING LIST

SIZE	ITEM	pcs / box	sqm / box	box / pal	sqm / pal	kg / box	kg / sqm	kg / pal
15x90	BLENDWOOD	8	1,08	48	51,84	26,62	24,65	1278
20,2x66,2	BLENDWOOD	9	1,20	48	57,60	25,80	21,5	1238

Scandinavia

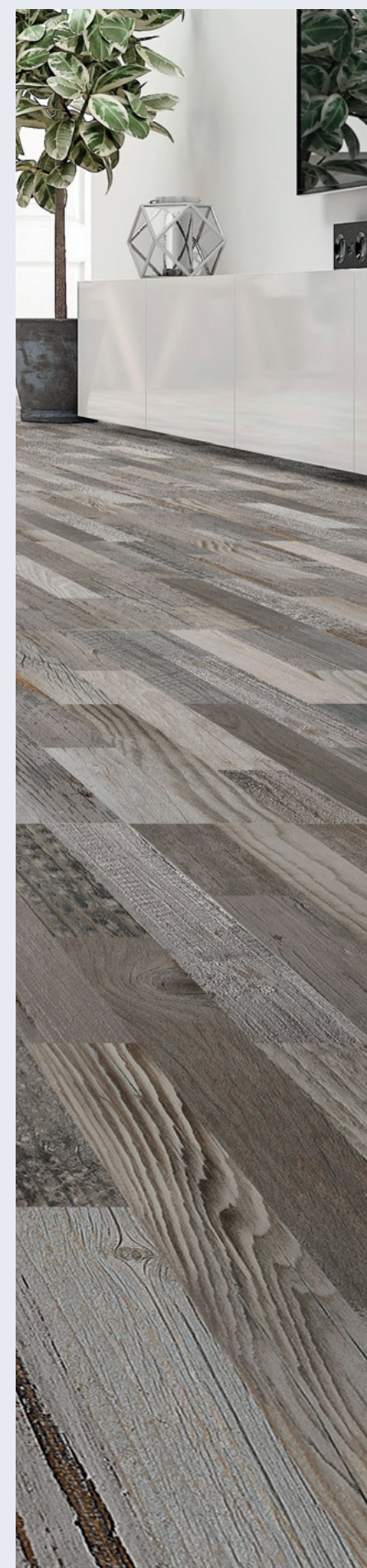
WOOD



Scandinavia Natural 40,8x66,2 / 16,1" x 26,1"



Scandinavia Natural / Gris / Blanco 40,8x66,2 / 16,1" x 26,1"



Scandinavia Natural / Gris / Blanco 40,8x66,2 / 16,1"x 26,1"



Scandinavia Natural 40,8x66,2 / 16,1" x 26,1"



Scandinavia Natural 40,8x66,2 / 16,1" x 26,1"



Scandinavia Natural 40,8x66,2 / 16,1" x 26,1" / Scandinavia Blanco 40,8x66,2 / 16,1" x 26,1"



Scandinavia Natural 40,8x66,2 / 16,1" x 26,1"



Scandinavia Blanco 40,8x66,2 / 16,1" x 26,1"



Scandinavia Natural 40,8x66,2 / 16,1" x 26,1"



Scandinavia Natural
40,8x66,2 / 16,1”x 26,1”



Scandinavia Gris
40,8x66,2 / 16,1”x 26,1”



Scandinavia Blanco
40,8x66,2 / 16,1”x 26,1”

Scandinavia

WOOD

TECHNICAL DATA

COLOR	BENDING ISO-10545-4	HARDNESS MOHS/EN-101	ABRASION-PEI ISO-10545-7	CRAZING ISO-10545-11	CHEMICAL ATTACK RESISTANCE (ISO-10545-13)				FROST R. ISO-10545-12	SLIP RESISTANCE DIN 51130-R	SLIP RESISTANCE UNE-ENV 12633	GROUP
					STAINS	CLEANING AGENTS	POOL ADDITIVES	ACIDS/BASES				
SCANDINAVIA NATURAL	≥ 35	6	III	CUMPLE	5	GA	GA	GLA/GHA	CUMPLE	R-9	C1	C
SCANDINAVIA GRIS	≥ 35	6	III	CUMPLE	5	GA	GA	GLA/GHA	CUMPLE	R-9	C1	C
SCANDINAVIA BLANCO	≥ 35	6	IV	CUMPLE	5	GA	GA	GLA/GHA	CUMPLE	R-9	C1	D

All our paving and tiling in all formats meet European Standards EN-UNE-14411 and the parameters of length, width, thickness, orthogonality and planarity meet UNE - EN ISO 10545-2. Avoid applying white or red tile paste outdoors WHERE THERE IS A RISK OF FROST. Lay porcelain tiles in outdoor areas which have a risk of frost.

PACKING LIST

SIZE	ITEM	pcs / box	sqm / box	box / pal	sqm / pal	kg / box	kg / sqm	kg / pal
40,8x66,2	SCANDINAVIA	4	1,08	48	51,84	21,71	20,1	1042

Borneo

WOOD



Borneo Pino 33,15x33,15 / 13,1" x 13,1"



Borneo Pino 33,15x33,15 / 13,1" x 13,1"



Borneo Natural / Pino 33,15x33,15 / 13,1" x 13,1"



Borneo Natural 33,15x33,15 / 13,1"x 13,1"



Borneo Pino 33,15x33,15 / 13,1"x 13,1"



Borneo Natural 33,15x33,15 / 13,1"x 13,1"



Borneo Natural
33,15x33,15 / 13,1" x 13,1"



Borneo Pino
33,15x33,15 / 13,1" x 13,1"

Borneo

WOOD

TECHNICAL DATA

COLOR	BENDING ISO-10545-4	HARDNESS MOHS/EN-101	ABRASION-PEI ISO-10545-7	CRAZING ISO-10545-11	CHEMICAL ATTACK RESISTANCE (ISO-10545-13)				FROST R. ISO-10545-12	SLIP RESISTANCE DIN 51130-R	SLIP RESISTANCE UNE-ENV 12633	GROUP
					STAINS	CLEANING AGENTS	POOL ADDITIVES	ACIDS/BASES				
BORNEO NATURAL	≥ 35	6	III	CUMPLE	5	GA	GA	GLA/GHA	CUMPLE	R-9	C1	D
BORNEO PINO	≥ 35	6	IV	CUMPLE	5	GA	GA	GLA/GHA	CUMPLE	R-9	C1	D

All our paving and tiling in all formats meet European Standards EN-UNE-14411 and the parameters of length, width, thickness, orthogonality and planarity meet UNE - EN ISO 10545-2. Avoid applying white or red tile paste outdoors WHERE THERE IS A RISK OF FROST. Lay porcelain tiles in outdoor areas which have a risk of frost.

PACKING LIST

SIZE	ITEM	pcs / box	sqm / box	box / pal	sqm / pal	kg / box	kg / sqm	kg / pal
33,15x33,15	BORNEO	12	1,32	48	63,36	22,04	16,7	1058

Cement

56 DETROIT



Detroit

CEMENT



Detroit Antislip Gris 40,8x66,2 / 16,1\"x 26,1\"



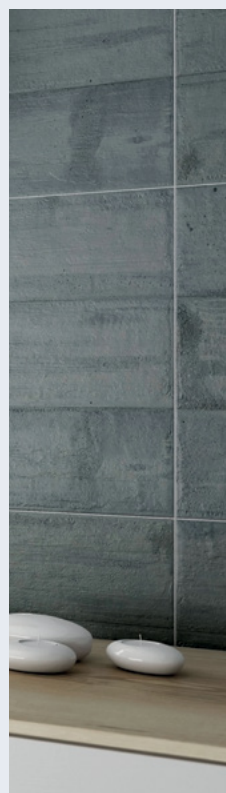
Detroit Antislip Gris 40,8x66,2 / 16,1\"x 26,1\"



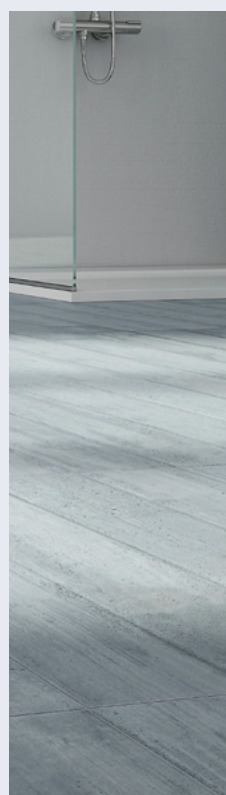
Detroit Antislip Marengo / Gris 40,8x66,2 / 16,1"x 26,1"



Detroit Gris / Marengo 40,8x66,2 / 16,1"x 26,1"



Detroit Marengo / Gris 40,8x66,2 / 16,1"x 26,1"



Detroit Gris 40,8x66,2 / 16,1"x 26,1"



Detroit Gris 40,8x66,2 / 16,1" x 26,1"



Detroit Gris / Marengo 40,8x66,2 / 16,1" x 26,1"



Detroit Marengo / Gris 40,8x66,2 / 16,1" x 26,1"



Detroit Marengo / Detroit Antislip Marengo
40,8x66,2 / 16,1" x 26,1"



Detroit Gris / Detroit Antislip Gris
40,8x66,2 / 16,1" x 26,1"

Detroit

CEMENT

TECHNICAL DATA

COLOR	BENDING ISO-10545-4	HARDNESS MOHS/EN-101	ABRASION-PEI ISO-10545-7	CRAZING ISO-10545-11	CHEMICAL ATTACK RESISTANCE (ISO-10545-13)				FROST R. ISO-10545-12	SLIP RESISTANCE DIN 51130-R	SLIP RESISTANCE UNE-ENV 12633	GROUP
					STAINS	CLEANING AGENTS	POOL ADDITIVES	ACIDS/BASES				
DETROIT GRIS	≥ 35	6	IV	CUMPLE	5	GA	GA	GLA/GHA	CUMPLE	R-10	C1	D
DETROIT ANTISLIP GRIS	≥ 35	6	IV	CUMPLE	5	GA	GA	GLA/GHA	CUMPLE	R-12	C3	E
DETROIT MARENGO	≥ 35	6	III	CUMPLE	5	GA	GA	GLA/GHA	CUMPLE	R-10	C1	C
DETROIT ANTISLIP MARENGO	≥ 35	6	III	CUMPLE	5	GA	GA	GLA/GHA	CUMPLE	R-12	C3	E

All our paving and tiling in all formats meet European Standards EN-UNE-14411 and the parameters of length, width, thickness, orthogonality and planarity meet UNE - EN ISO 10545-2. Avoid applying white or red tile paste outdoors WHERE THERE IS A RISK OF FROST. Lay porcelain tiles in outdoor areas which have a risk of frost.

PACKING LIST

SIZE	ITEM	pcs / box	sqm / box	box / pal	sqm / pal	kg / box	kg / sqm	kg / pal
40,8x66,2	DETROIT	4	1,08	48	51,84	21,71	20,1	1042

Stones

68 SPACE

76 ORION

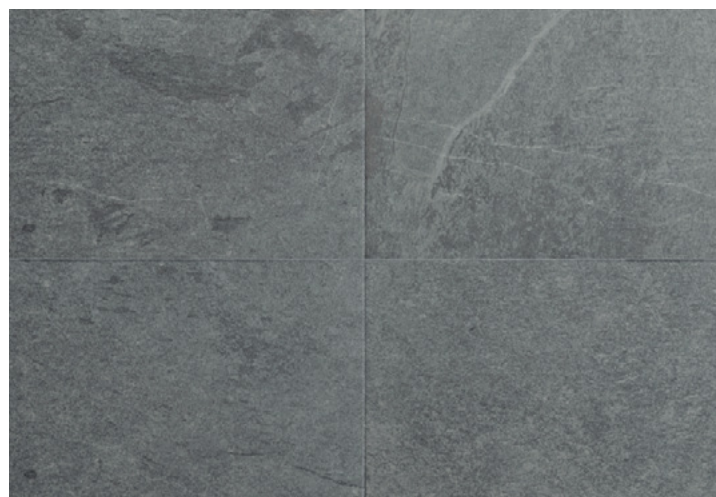
84 MURO

90 MURO CAVA



Space

STONE



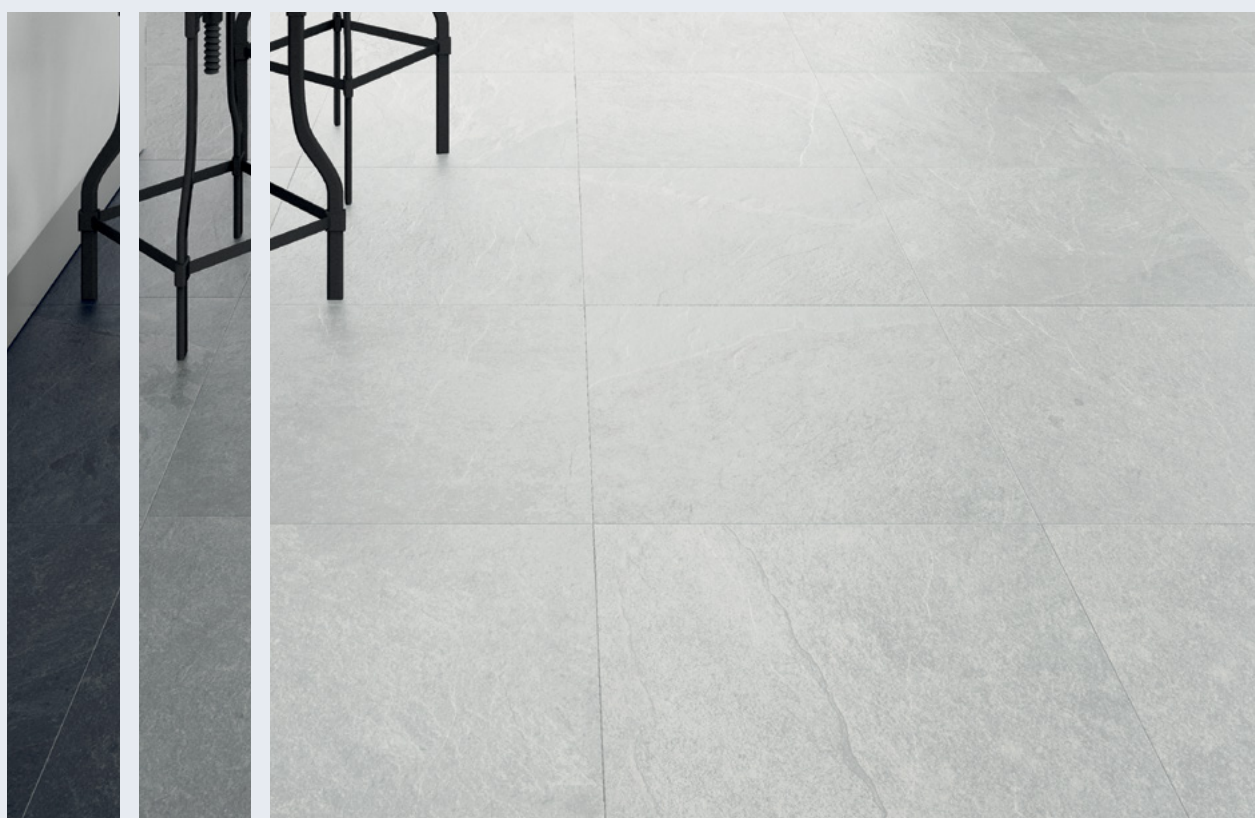
Space Gris 32x62,5 / 12,6"x 24,6"



Space Gris 32x62,5 / 12,6"x 24,6"



Space Blanco 32x62,5 / 12,6" x 24,6"



Space Black / Gris / Blanco 32x62,5 / 12,6" x 24,6"



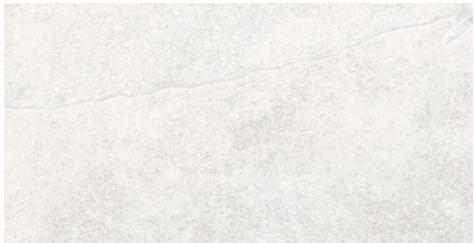
Space Black 32x62,5 / 12,6" x 24,6"



Space Black
32x62,5 / 12,6" x 24,6"



Space Gris
32x62,5 / 12,6" x 24,6"



Space Blanco
32x62,5 / 12,6" x 24,6"

Space

STONE

TECHNICAL DATA

COLOR	BENDING ISO-10545-4	HARDNESS MOHS/EN-101	ABRASION-PEI ISO-10545-7	CRAZING ISO-10545-11	CHEMICAL ATTACK RESISTANCE (ISO-10545-13)				FROST R. ISO-10545-12	SLIP RESISTANCE DIN 51130-R	SLIP RESISTANCE UNE-ENV 12633	GROUP
					STAINS	CLEANING AGENTS	POOL ADDITIVES	ACIDS/BASES				
SPACE BLACK	≥ 35	6	II	CUMPLE	5	GA	GA	GLA/GHA	CUMPLE	R-9	C1	B
SPACE GRIS	≥ 35	6	III	CUMPLE	5	GA	GA	GLA/GHA	CUMPLE	R-9	C1	C
SPACE BLANCO	≥ 35	6	IV	CUMPLE	5	GA	GA	GLA/GHA	CUMPLE	R-9	C1	D

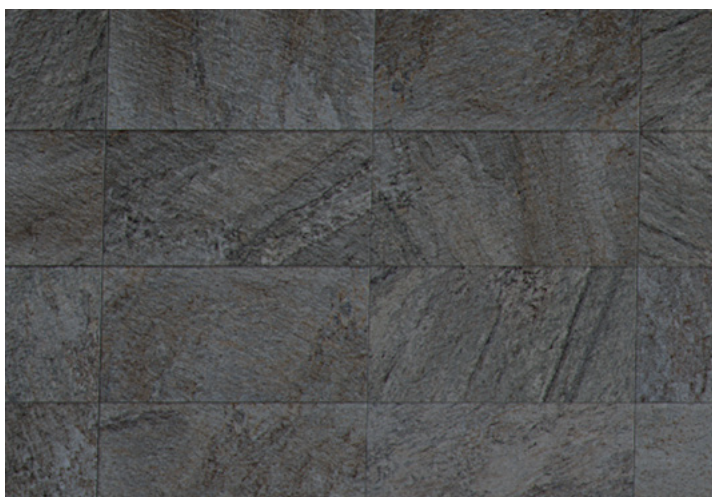
All our paving and tiling in all formats meet European Standards EN-UNE-14411 and the parameters of length, width, thickness, orthogonality and planarity meet UNE - EN ISO 10545-2. Avoid applying white or red tile paste outdoors WHERE THERE IS A RISK OF FROST. Lay porcelain tiles in outdoor areas which have a risk of frost.

PACKING LIST

SIZE	ITEM	pcs / box	sqm / box	box / pal	sqm / pal	kg / box	kg / sqm	kg / pal
32x62,5	SPACE	5	1,00	48	48	19,90	19,90	955

Orion

STONE



Orion Gris 32x62,5 / 12,6" x 24,6"
Orion Antislip Gris 40,8x66,2 / 16,1" x 26,1"



Orion Gris 32x62,5 / 12,6" x 24,6" / Orion Antislip Gris 40,8x66,2 / 16,1" x 26,1"



Orion Antislip Blanco 40,8x66,2 / 16,1"x 26,1"



Orion Gris / Arena / Blanco 32x62,5 / 12,6" x 24,6"



Orion Gris 32x62,5 / 12,6" x 24,6"



Orion Gris / Orion Antislip Gris
40,8x66,2 / 16,1"x 26,1"



Orion Gris
32x62,5 / 12,6"x 24,6"



Orion Arena / Orion Antislip Arena
40,8x66,2 / 16,1"x 26,1"



Orion Arena
32x62,5 / 12,6"x 24,6"



Orion Blanco / Orion Antislip Blanco
40,8x66,2 / 16,1"x 26,1"



Orion Blanco
32x62,5 / 12,6"x 24,6"

Orion

STONE

TECHNICAL DATA

COLOR	BENDING ISO-10545-4	HARDNESS MOHS/EN-101	ABRASION-PEI ISO-10545-7	CRAZING ISO-10545-11	CHEMICAL ATTACK RESISTANCE (ISO-10545-13)				FROST R. ISO-10545-12	SLIP RESISTANCE DIN 51130-R	SLIP RESISTANCE UNE-ENV 12633	GROUP
					STAINS	CLEANING AGENTS	POOL ADDITIVES	ACIDS/BASES				
ORION GRIS	≥ 35	7	III	CUMPLE	5	GA	GA	GLA/GHA	CUMPLE	R-9	C1	D
ORION ANTISLIP GRIS	≥ 35	7	III	CUMPLE	5	GA	GA	GLA/GHA	CUMPLE	R-11	C3	E
ORION ARENA	≥ 35	7	IV	CUMPLE	5	GA	GA	GLA/GHA	CUMPLE	R-9	C1	GT
ORION ANTISLIP GRIS	≥ 35	7	IV	CUMPLE	5	GA	GA	GLA/GHA	CUMPLE	R-11	C3	E
ORION BLANCO	≥ 35	7	IV	CUMPLE	5	GA	GA	GLA/GHA	CUMPLE	R-9	C1	GT
ORION ANTISLIP BLANCO	≥ 35	7	IV	CUMPLE	5	GA	GA	GLA/GHA	CUMPLE	R-11	C3	E

All our paving and tiling in all formats meet European Standards EN-UNE-14411 and the parameters of length, width, thickness, orthogonality and planarity meet UNE - EN ISO 10545-2. Avoid applying white or red tile paste outdoors WHERE THERE IS A RISK OF FROST. Lay porcelain tiles in outdoor areas which have a risk of frost.

PACKING LIST

SIZE	ITEM	pcs / box	sqm / box	box / pal	sqm / pal	kg / box	kg / sqm	kg / pal
40,8x66,2	ORION	4	1,08	48	51,84	21,71	20,1	1042
32x62,5	ORION	5	1,00	48	48	19,90	19,90	955

Muro

STONE



Muro Antracita 32x62,5 / 12,6"x 24,6"



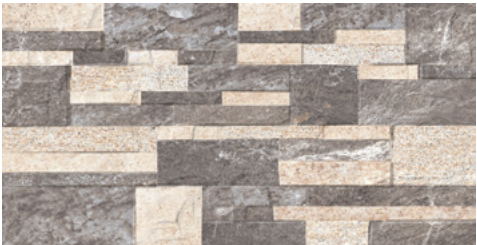
Muro Antracita 32x62,5 / 12,6"x 24,6"



Muro Natural 32x62,5 / 12,6" x 24,6"



Muro Natural
32x62,5 / 12,6" x 24,6"



Muro Antracita
32x62,5 / 12,6" x 24,6"

Muro

STONE

TECHNICAL DATA

COLOR	BENDING ISO-10545-4	HARDNESS MOHS/EN-101	ABRASION-PEI ISO-10545-7	CRAZING ISO-10545-11	CHEMICAL ATTACK RESISTANCE (ISO-10545-13)				FROST R. ISO-10545-12	SLIP RESISTANCE DIN 51130-R	SLIP RESISTANCE UNE-ENV 12633	GROUP
					STAINS	CLEANING AGENTS	POOL ADDITIVES	ACIDS/BASES				
MURO NATURAL	≥ 35	7	III	CUMPLE	5	GA	GA	GLA/GHA	CUMPLE	-	-	W
MURO ANTRACITA	≥ 35	7	III	CUMPLE	5	GA	GA	GLA/GHA	CUMPLE	-	-	W

All our paving and tiling in all formats meet European Standards EN-UNE-14411 and the parameters of length, width, thickness, orthogonality and planarity meet UNE - EN ISO 10545-2. Avoid applying white or red tile paste outdoors WHERE THERE IS A RISK OF FROST. Lay porcelain tiles in outdoor areas which have a risk of frost.

PACKING LIST

SIZE	ITEM	pcs / box	sqm / box	box / pal	sqm / pal	kg / box	kg / sqm	kg / pal
32x62,5	MURO	5	1,00	48	48	19,90	19,90	955

Muro Cava

STONE



Muro Cava Almond 40,8x66,2 / 16,1"x 26,1"



Muro Cava Almond 40,8x66,2 / 16,1"x 26,1"



Muro Cava Natural 40,8x66,2 / 16,1"x 26,1"



Muro Cava Almond / Gris 40,8x66,2 / 16,1"x 26,1"



Muro Cava Blanco 40,8x66,2 / 16,1"x 26,1"



Muro Cava Gris 40,8x66,2 / 16,1" x 26,1"



Muro Cava Natural 40,8x66,2 / 16,1" x 26,1"



Muro Cava Blanco 40,8x66,2 / 16,1" x 26,1"



Muro Cava Almond 40,8x66,2 / 16,1" x 26,1"

Muro Cava

STONE

TECHNICAL DATA

COLOR	BENDING ISO-10545-4	HARDNESS MOHS/EN-101	ABRASION-PEI ISO-10545-7	CRAZING ISO-10545-11	CHEMICAL ATTACK RESISTANCE (ISO-10545-13)				FROST R. ISO-10545-12	SLIP RESISTANCE DIN 51130-R	SLIP RESISTANCE UNE-ENV 12633	GROUP
					STAINS	CLEANING AGENTS	POOL ADDITIVES	ACIDS/BASES				
MURO CAVA GRIS	≥ 35	6	III	CUMPLE	5	GA	GA	GLA/GHA	CUMPLE	-	-	W
MURO CAVA NATURAL	≥ 35	6	III	CUMPLE	5	GA	GA	GLA/GHA	CUMPLE	-	-	W
MURO CAVA ALMOND	≥ 35	6	III	CUMPLE	5	GA	GA	GLA/GHA	CUMPLE	-	-	W
MURO CAVA BLANCO	≥ 35	6	III	CUMPLE	5	GA	GA	GLA/GHA	CUMPLE	-	-	W

All our paving and tiling in all formats meet European Standards EN-UNE-14411 and the parameters of length, width, thickness, orthogonality and planarity meet UNE - EN ISO 10545-2. Avoid applying white or red tile paste outdoors WHERE THERE IS A RISK OF FROST. Lay porcelain tiles in outdoor areas which have a risk of frost.

PACKING LIST

SIZE	ITEM	pcs / box	sqm / box	box / pal	sqm / pal	kg / box	kg / sqm	kg / pal
40,8x66,2	MURO CAVA	4	1,08	48	51,84	23,22	21,50	1115

Deco
—

100 ARTISAN
110 MEDITERRANEAN



Artisan

DECO



Artisan Natural 33,15x33,15 / 13,1\"x 13,1\"



Artisan Natural 33,15x33,15 / 13,1\"x 13,1\"



Artisan Natural / Gris 33,15x33,15 / 13,1"x 13,1"



Artisan Gris 33,15x33,15 / 13,1" x 13,1"



Artisan Gris 33,15x33,15 / 13,1" x 13,1"



Artisan Natural 33,15x33,15 / 13,1" x 13,1"



Artisan Natural 33,15x33,15 / 13,1" x 13,1"



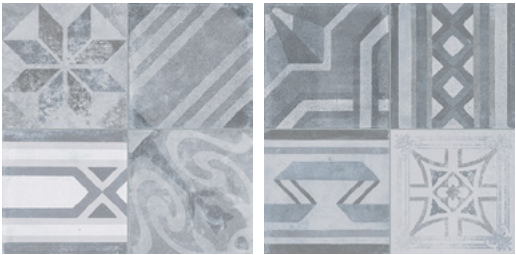
Artisan Gris 33,15x33,15 / 13,1" x 13,1"



Artisan Natural 33,15x33,15 / 13,1" x 13,1"



Artisan Gris 33,15x33,15 / 13,1" x 13,1"



Artisan Gris
33,15x33,15 / 13,1”x 13,1”



Artisan Natural
33,15x33,15 / 13,1”x 13,1”

Artisan

DECO

TECHNICAL DATA

COLOR	BENDING ISO-10545-4	HARDNESS MOHS/EN-101	ABRASION-PEI ISO-10545-7	CRAZING ISO-10545-11	CHEMICAL ATTACK RESISTANCE (ISO-10545-13)				FROST R. ISO-10545-12	SLIP RESISTANCE DIN 51130-R	SLIP RESISTANCE UNE-ENV 12633	GROUP
					STAINS	CLEANING AGENTS	POOL ADDITIVES	ACIDS/BASES				
ARTISAN GRIS	≥ 35	5	IV	CUMPLE	5	GA	GA	GLA/GHA	CUMPLE	R-9	C1	C
ARTISAN NATURAL	≥ 35	5	IV	CUMPLE	5	GA	GA	GLA/GHA	CUMPLE	R-9	C1	C

All our paving and tiling in all formats meet European Standards EN-UNE-14411 and the parameters of length, width, thickness, orthogonality and planarity meet UNE - EN ISO 10545-2. Avoid applying white or red tile paste outdoors WHERE THERE IS A RISK OF FROST. Lay porcelain tiles in outdoor areas which have a risk of frost.

PACKING LIST

SIZE	ITEM	pcs / box	sqm / box	box / pal	sqm / pal	kg / box	kg / sqm	kg / pal
33,15x33,15	ARTISAN	12	1,32	48	63,36	22,04	16,7	1058

Mediterranean

DECO



Mediterranean Mix 33,15x33,15 / 13,1"x 13,1"



Mediterranean Mix 33,15x33,15 / 13,1"x 13,1"



Mediterranean Black / Mix 33,15x33,15 / 13,1"x 13,1"



Mediterranean Mix 33,15x33,15 / 13,1" x 13,1"



Mediterranean Black 33,15x33,15 / 13,1" x 13,1"



Artisan Natural 33,15x33,15 / 13,1" x 13,1"



Mediterranean Mix / Black 33,15x33,15 / 13,1"x 13,1"



Mediterranean Mix
33,15x33,15 / 13,1" x 13,1"



Mediterranean Black
33,15x33,15 / 13,1" x 13,1"

Mediterranean

DECO

TECHNICAL DATA

COLOR	BENDING ISO-10545-4	HARDNESS MOHS/EN-101	ABRASION-PEI ISO-10545-7	CRAZING ISO-10545-11	CHEMICAL ATTACK RESISTANCE (ISO-10545-13)				FROST R. ISO-10545-12	SLIP RESISTANCE DIN 51130-R	SLIP RESISTANCE UNE-ENV 12633	GROUP
					STAINS	CLEANING AGENTS	POOL ADDITIVES	ACIDS/BASES				
MEDITERRANEAN BLACK	≥ 35	5	IV	CUMPLE	5	GA	GA	GLA/GHA	CUMPLE	R-9	C1	C
MEDITERRANEAN MIX	≥ 35	5	IV	CUMPLE	5	GA	GA	GLA/GHA	CUMPLE	R-9	C1	C

All our paving and tiling in all formats meet European Standards EN-UNE-14411 and the parameters of length, width, thickness, orthogonality and planarity meet UNE - EN ISO 10545-2. Avoid applying white or red tile paste outdoors WHERE THERE IS A RISK OF FROST. Lay porcelain tiles in outdoor areas which have a risk of frost.

PACKING LIST

SIZE	ITEM	pcs / box	sqm / box	box / pal	sqm / pal	kg / box	kg / sqm	kg / pal
33,15x33,15	MEDITERRANEAN	12	1,32	48	63,36	22,04	16,7	1058

Aplication
groups
& more

GROUPS	CONDITIONS FOR LAYING TILES (PLACEMENT)	P.E.I.	Mohs	OBSERVATIONS
A	RECOMMENDED FOR MODERATE OR LOW LEVEL TRANSIT. SUITABLE FOR BEDROOMS AND/OR BATHROOMS IN HOUSES (AVOID ANY KIND OF ABRASSION).	I - II - III	4	
B	SUITABLE FOR LIGHT OR MEDIUM TRANSIT, SUCH AS ROOMS INSIDE HOUSES, EXCEPT FOR KITCHENS OR AREAS WITH DIRECT ACCES FROM OUTSIDE.	II - III	5	
C	FLOORINGS RECOMMENDED FOR MEDIUM TRANSIT, SUITABLE FOR HOUSES, ALL KIND OF ROOMS INCLUDED KITCHEN OR NEAR TO ENTRANCE AREAS.	II - III	5 - 6	
D	FLOORING SUITABLE FOR HEAVY TRAFFIC, SUCH AS ENTRANCES TO HOUSES WITH DIRECT ACCES FROM THE OUTSIDE, ALL KIND OF ROOMS AND PROFESSIONAL OFFICES.	IV	5 - 6	SUITABLE MEANS MUST BE INSTALLED (DOORMATS, ETC.) IN ORDER TO PREVENT DAMAGE FROM ABRASIVE ELEMENTS
GT	FLOORING SUITABLE AND RECOMMENDED FOR VERY HEAVY TRAFFIC AREAS, SUCH AS COMMERCIAL APPLICATIONS, BUILDINGS ENTRANCES AND CORRIDORS.	IV - V	7 - 8	SUITABLE MEANS MUST BE INSTALLED (DOORMATS, ETC.) IN ORDER TO PREVENT DAMAGE FROM ABRASIVE ELEMENTS
E	FLOOR TILES ONLY SUITABLE FOR OPEN (ROOFLESS) EXTERIORS (WHERE THERE IS A RISK OF WATER) LAYING INDOORS IS NOT RECOMMENDED IN ANY CASE.	III - IV - V	7 - 8	THE "ANTISLIP" REQUIREMENT IS NECESSARY
W	WALL TILES ONLY SUITABLE AS WALL COVERINGS.	Not applicable	Not applicable	APPLIES TO ALL POROUS AND TO SOME DECORATED MODELS AND PORCELAIN WALLS

NOTES

Abbreviations: GT = High traffic; E = Exteriors; W = Walls

If a model has a combination that can be defined as two distinct groups (e.g. III-5, can be Group B or Group C), the Technical Director will be responsible for defining to which laying group the model belongs depending on the type of model and its aesthetic characteristics.

When generating a model where the PEI-MOHS combination is not included in the definitions of this table, the Technical Director will define the placement group to which it belongs.

(*) The inclusion in groups D and GT is only guaranteed if suitable means are installed in the areas of direct access from the exterior to prevent damage by abrasive elements.

FOR SPECIAL APPLICATIONS, PLEASE CONTACT WITH THE FACTORY.

BUILDING TECHNICAL CODE (UNE ENV 12633)		DIN 51130		CTE-12633	
CLASS 1	DRY INDOOR AREAS, GRADE < 6%	ANGLE	R	ANGLE	CLASS
		6° - 10°	R9	< 15°	0
CLASS 2	DRY INDOOR AREAS, GRADE > 6% INDOOR WET AREAS, COVERED TERRACES, LOCKER ROOMS, SHOWERS, TOILETS , KITCHENS, ETC.	10° - 19°	R10	15° - 35°	1
		19° - 27°	R11	35° - 45°	2
CLASS 3	AREAS WITH WATER , GREASES, LUBRICANTS , ETC. INDOOR WET AREAS, GRADE > 6% OUTDOOR, SWIMMING POOLS	27° - 35°	R12	> 45°	3
		> 35°	R13		

Installation advice & norms

GENERAL GUIDELINES TO LAYING TILES IN INTERIORS

1. It is essential that prior to laying the tiles, the supporting surface has set and is completely dry and hard (so that any shrinking as it sets has completed), in order to avoid the appearance of bubbles or cracks due to the lack of stability.
2. Before placing down, check the quality, tone and thickness and make sure that the piece is free from any visible defects. For greater decorative effect, mix pieces from the various boxes. Handle the pieces carefully to avoid smudging or chipping along the edges of the tiles.
3. Do not wet or submerge the pieces in water before placing and do not use traditional mortar (thickly laid mortar). Apply a thin layer of fast-drying cement such as C1 (norm EN12.004) using a toothed trowel to place the piece. For large pieces (with one side over 40 cm in length) use the double cement method. Always follow the cement manufacturer's guidelines closely: method, time and amount of water to be mixed, time available to place the piece, etc.
4. At least 1.5mm joints should be used for laying the tile. Ensure that the cement has completely hardened before rounding off. Fill the joint with filler in order to prevent leakages. Do not use glue cement, grout or any kind of cement-based joints.
5. If you wish to link pieces, do not overlap for any more than 15% of the longest side of the piece (for example, for 12.8x65 pieces, do not link more than 15% ≈ 10 cm.)
6. If you have to carry out additional construction, the paving must be protected in order to avoid scratches from any abrasive material.
7. After installing and rounding off the tiles, remove any remaining cement or filler with a product designed for this purpose (scale remover or cement remover), following the manufacturer's guidelines. We always recommend that before using a chemical product, you do a patch test on a piece of the tile that is not visible.
8. For daily cleaning of the tiles, just use hot water and a domestic detergent or diluted ammonia. Do not use harsh cleaning products or products that contain acid, especially hydrochloric acid or hydrofluoric acid.

PLACEMENT AND MAINTENANCE OF SPECIAL PIECES

In our catalogue we have a range of special pieces that are not made from ceramics. These include marble, glass, metal, resin, etc. Pay special attention to the placement and cleaning guidelines that are included in each of the boxes containing these pieces. For these pieces, do not use harsh cleaning materials (scouring pad, hydrochloric acid or other products that contain acid).

TYPE OF STAIN	RECOMMENDED DETERGENT
<ul style="list-style-type: none">• vegetable and animal fat• beer, wine, ice cream, coffee• flaxseed oil	Alkaline based: <ul style="list-style-type: none">• caustic soda• potash
<ul style="list-style-type: none">• vats, lime deposits• rust stains• felt tip pens, marker	Acid based: <ul style="list-style-type: none">• muriatic acid• sulphuric acid• nitric acid• oxalic acid
<ul style="list-style-type: none">• mechanical oils• glue, tyre glue• resins or enamels, enamel waxes	Solvents: <ul style="list-style-type: none">• trieline• turpentine• nitro thinner• acetone
<ul style="list-style-type: none">• everyday cleaning	Ordinary detergents

NOTE: Do not use cleaning agents which contain hydrofluoric acid.

EXTERIOR PLACING

Placing in exteriors is especially important because as well as following the general requirements, it is essential that you also follow the specific guidelines for exterior placing. If the placing is being done in an area where there is a RISK OF FROST, only lay PORCELAIN tiles. Do not lay stoneware or red or white stucco under any circumstances. The following guidelines must be followed in all cases.

1. When placing paving, a minimum gradient of 2% is necessary for the evacuation of water. It is also necessary to install a drainage layer underneath the tiles.
2. Use C2 fast drying cement (according to the norm EN 12.004). Place the pieces using the double cement method; take care to fill it in correctly to avoid gaps underneath the pieces.
3. Use at least 5 mm joints. Use a joiner made specifically for exteriors (like CG2, according to norm EN 12.004).
4. Respect the structural and perimeter joints. Place dilation joints every 10-20 m2.
5. Pay special attention to areas where the tile meets other materials such as columns, walls, railings, etc, placing the joints necessary to prevent water leakages.

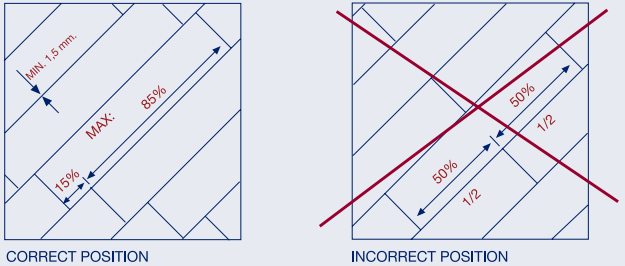
LAYING GROUND TILES

Although the guidelines for laying ground tile are the same for every kind of tile, ground material is particularly delicate, especially around the edges. It is therefore very important that, as well as following the general guidelines, you also pay particular attention to the following:

1. It is very important that the supporting surface is flat. The surface upon which the tiles are to be placed should have been levelled.
2. Handle the material carefully to avoid smudges or chipping along the edges of the tiles.
3. Do not submerge the tiles in water as the humidity could cause changes to its surface. Use a thin layer of cement (type C1 for interiors and type C2 for exteriors – according to EN 12.004).
4. Always use a minimum joint of 1.5mm.
5. If you wish to link pieces, do not overlap any more than 15% of the length of the piece.

PLACING REQUIREMENTS

It is required the use of minimum joint (aprox. 1,5mm). We recommend that the joints are laid in staggered format with the maximum of the joints to be laid 15% of the length



MODULUS OF RUPTURE - UNE - EN ISO 10545-4

The test of flexion resistance consists of subjecting a whole tile to load at three points of it, the centre point being in contact with the glazed face. It is expressed in Newtons per mm2.

SCRATCH RESISTANCE (MOHS)- EN - 101

The sample is placed in an autoclave and subjected to a pressure of 5 kg/cm during two hours. If the glazed surface does not crack after one cycle, the product is considered as passed.

CRACKING RESISTANCE-UNE - EN ISO 10545-11

The sample is placed in an autoclave and subjected to a pressure of 5 kg/cm2 during two hours. If the glazed surface does not crack after one cycle, the product is considered as passed.

RESISTANCE TO CHEMICAL ATTACK- UNE-EN ISO 10545-13

To test the resistance to chemical attack of certain household cleaning products and swimming pool additives, the piece is subjected to the action of solutions of such substances during 24 hours, and then examined for appearance changes. The results are classified from higher to lower according to the following classes (GA - GB - GC).

To test the resistance to acid basis, the piece is subjected to the action of solutions of Hydrochloric Acid, Citric Acid and Potassium Hydroxide during 4 days and then examined for appearance changes. The results are classified from higher to lower, according to the following classes (GLA - GLB - GLC) or (GHA - GHB - GHC), depending on the remaining concentrate of the solutions applied.

STAIN RESISTANCE-UNE - EN ISO 10545-14

To test stain resistance, solutions of Iodine, light coloured oil and olive oil are applied to the piece and allowed to dry during 24 hours. Then, the piece is cleaned and its surface examined for appearance changes. Stain results are classified from higher to lower on a scale from 5, 4, 3, 2, 1, where minimum value admissible should be 3.

FROST RESISTANCE-UNE - EN ISO 10545-12

The test consists of subjecting ten tiles of the same type, soaked in water, to a continuous icing - deicing process of at least 100 cycles at temperatures from +5°C to -5°C, without the pieces being damaged.

WEAR RESISTANCE (PEI)- UNE - EN ISO 10545-7

To test the resistance to wear or test the PEI, 8 pieces measuring 10x10 cm are subjected on the enamelled surface to an abrasive action consisting of a mixture of different sized metal balls, corundum sand and distilled water. The pieces are rotated to revolutions between 100 and 12000 turns and depending on when wear is visible, the tiles are classified as follows:

PEI	No. of rotations	Observations
PEI 0	100 rotations	Visible Wear
PEI I	150 rotations	Visible Wear
PEI II	600 rotations	Visible Wear
PEI III	750-1500 rotations	Visible Wear
PEI IV	2100-12000 rotations	Visible Wear
PEI V	>12000 rotations	Visible Wear

When the PEI is higher, the tile is more resistant to abrasive agents.

TrendsInteriorDesignNa
turalSurfacesInspiration
MeaningfulTilesTrendsIn
teriorDesignNaturalSur
facesInspirationMeaning
fulTilesTrendsInteriorDe
signNaturalSurfacesIns
pirationMeaningfulTiles
TrendsInteriorDesignNa
turalSurfacesInspiration

LEGAL INFORMATION

This catalogue contains all the information, details and characteristics available at press time (January 2020). Marquis Ceramic, however, reserves the right to introduce modifications or changes as deemed appropriate for product improvement and the benefit of customers.

The entire contents of this catalogue are copyright. No pictures, texts, illustrations or graphic concepts may be reproduced, either wholly or partially, without the express permission of Marquis Ceramic.

ADVICE: All colours and hues appearing in this catalogue should be considered approximate only in view of the printing processes involved.

All rights reserved ©

