



Italian Tile & Stone
tiles.ie



ARETINA



ARETINA

TIMELESS BEAUTY,

DOUBLE IDENTITY.

THE DOUBLE IDENTITY OF A TIMELESS MATERIAL.



POPULAR SINCE ROMAN TIMES, TRAVERTINE WAS ONE OF THE MOST WIDELY USED KINDS OF MARBLE IN ANCIENT BUILDINGS AND HAS CONTINUED TO INFLUENCE THE WORK OF ARTISTS AND ARCHITECTS THROUGH TO THE MODERN AND CONTEMPORARY ERA. THE MATERIAL CAN EASILY BE RECOGNISED FROM ITS DISTINCTIVE SURFACE HOLES, WHICH NEED TO BE FILLED WITH CEMENT OR RESIN SUBSEQUENT TO INSTALLATION. THE THREE-DIMENSIONAL GRAPHIC EFFECT ENABLES FLAVIKER TO REPRODUCE THE ROUGH LOOK OF UNFILLED TRAVERTINE, CREATING A UNIQUE AND STRIKING FINISHED RESULT THAT COMBINES THE AESTHETICS OF THE ORIGINAL MATERIAL WITH THE VERSATILITY AND PRACTICALITY OF CERAMICS.

ARETINA

THE APPEARANCE OF TRAVERTINE SLABS IS ALSO DETERMINED BY THE DIRECTION IN WHICH THE QUARRIED BLOCKS ARE CUT. THE NAVONA COLLECTION STANDS OUT NOT ONLY FOR ITS ASTONISHINGLY REALISTIC LOOK BUT ALSO FOR THE FACT THAT EACH COLOUR IS AVAILABLE IN THE TWO GRAPHIC VERSIONS VEIN AND CROSS.

VEIN CUTTING IS THE OLDEST AND MOST WIDELY USED TECHNIQUE FOR CUTTING TRAVERTINE. IT HIGHLIGHTS THE LAYERS OF CALCAREOUS MATERIAL DEPOSITED OVER THE GEOLOGICAL ERAS AND PRODUCES SLABS WITH CLEARLY VISIBLE AND CONTRASTING STRIATIONS.

SLABS OBTAINED BY CROSS CUTTING TRAVERTINE BLOCKS (I.E. CUTTING IN THE OPPOSITE DIRECTION TO VEIN CUT SLABS) ARE CHARACTERISED BY LIGHT AND DARK CLOUDED AREAS THAT ARE REMINISCENT OF OTHER KINDS OF MATERIALS.



⌂ 6 mm	⌂ 9 mm	⌂ 20 mm	⌂ 30 mm
160x320	120x120	60x90	60x60
120x280	60x120		
	80x80		
	60x60		
	30x60		

MULTIPLE SENSATIONS

THE DIFFERENT MATERIAL EFFECTS
AVAILABLE IN THE FLAVIKER RANGE
MAKE THESE COLLECTIONS IDEAL FOR
CUSTOMISING ANY SPACE.
MARBLE, WOOD, METAL AND CONCRETE
ALTERNATE WITH DESIGN SURFACES
REMINISCENT OF INDUSTRIAL
CONCRETE.







WALL: ARETINA HONEY VEIN 160x320
 INDOOR FLOOR: ARETINA HONEY VEIN 60x120
 OUTDOOR FLOOR: X20 ARETINA HONEY VEIN 60x90 20mm
 MATERIA - TABLE: TRAVERTINO ARETINA 12mm



FLOOR: ARETINA HONEY VEIN 60x120
 MATERIA - TABLE: TRAVERTINO ARETINA 12mm





FLOOR: X20 ARETINA HONEY VEIN 60x90 20mm



WALL: ARETINA HONEY VEIN 120x280
 FLOOR: ARETINA HONEY VEIN 60x120





MATERIA - KITCHEN VOLUME: TRAVERTINO ARETINA 12 mm/6 mm

SHUTTERS: REBEL BRONZE 120x280

FLOOR: ARETINA HONEY CROSS 60x120



WALL: ARETINA HONEY VEIN 120x280, REBEL BRONZE 120x280
 FLOOR: ARETINA HONEY CROSS 80x80



• ESPRESSO •
 • PICCOLO •
 • LONG BLACK •
 • FLAT WHITE •
 • LATTE •
 • HOT CHOCOLATE •
 • CAPPUCCINO •
 • MASALA CHAI •
 • TEA •
 • HAVE A NICE DAY •



WALL: ARETINA HONEY VEIN 40x120 , ARETINA DIAMONDS HONEY 40x120

MATITA ALLUMINIO BRONZO

FLOOR: SCANDI WOOD GOLD 20x120

ARETINA GREY



FLOOR: ARETINA GREY CROSS 120x120



WALL: ARETINA GREY CROSS 60x120
 SUPREME TREASURE CALACATTA EMERALD NAT 60x120
 FLOOR: ARETINA GREY CROSS 60x120



FLOOR: ARETINA GREY CROSS GRIP 60x60



WALL: ARETINA GREY VEIN 120x280, REBEL EMERALD 120x280

WASHBASIN: REBEL EMERALD 120x280

FLOOR: ARETINA GREY VEIN 60x120, NORDIK WOOD GOLD 20x120





ARETINA BONE



FLOOR: ARETINA BONE CROSS 60x120

MAERIA - TOP AND BACKSPLASH: SCANDI WOOD GOLD 20mm



FLOOR: ARETINA BONE CROSS 60x120

MATERIA - TOP AND BACKSPLASH: SCANDI WOOD GOLD 20 mm



WALL: ARETINA BONE VEIN 60x120
 FLOOR: ARETINA BONE VEIN 60x60






WALL: ARETINA BONE VEIN 120x280 , SUPREME EVO NOIR LAURENT SOFT 120x280

WASHBASIN AND SHOWER TRAY: ARETINA BONE VEIN 120x280

FLOOR: SUPREME EVO NOIR LAURENT NAT. RETT. 60x120

								
			HONEY VEIN	HONEY CROSS	GREY VEIN	GREY CROSS	BONE VEIN	BONE CROSS
6 mm	160x320 64"x128"	NAT.	•					
	120x280 48"x112"	NAT..	•		•		•	
9 mm	120x120 48"x48"	NAT.	•	•	•	•	•	•
	60x120 24"x48"	NAT.	•	•	•	•	•	•
	80x80 32"x32"	NAT.	•	•	•	•	•	•
	60x60 24"x24"	NAT.	•	•	•	•	•	•
	60x60 grip 24"x24"	R11	•	•	•	•	•	•
	30x60 12"x24"	NAT.	•	•	•	•	•	•
	30x60 GRIP 12"x24"	R11	•	•	•	•	•	•
20 mm	60x90 24"x36"	R11	•	•				
30 mm	60x60 24"x24"	R11		•				

HONEY VEIN



HONEY CROSS



6 mm	160x320	NAT RETT.
	* 120x280	NAT RETT.
9 mm	120x120	NAT RETT.
	60x120	NAT RETT.
	80x80	NAT RETT.
	60x60	NAT RETT.
	60x60 GRIP R11	GRIP RETT.
	30x60	NAT RETT.
	30x60 GRIP R11	GRIP RETT.
Available also		MATERIA.
6 mm	163,5x323	NAT.
12 mm	163,5x323	NAT.

9 mm	120x120	NAT RETT.
	60x120	NAT RETT.
	80x80	NAT RETT.
	60x60	NAT RETT.
	60x60 GRIP R11	GRIP RETT.
	30x60	NAT RETT.
	30x60 GRIP R11	GRIP RETT.

* The item will be delivered 6 mm thick, 120x278 or 120x270 size until stocks are exhausted.

GREY VEIN



6 mm	* 120x280	NAT RETT.
9 mm	120x120	NAT RETT.
	60x120	NAT RETT.
	80x80	NAT RETT.
	60x60	NAT RETT.
	60x60 GRIP R11	GRIP RETT.
	30x60	NAT RETT.
	30x60 GRIP R11	GRIP RETT.

BONE VEIN



6 mm	* 120x280	NAT RETT.
9 mm	120x120	NAT RETT.
	60x120	NAT RETT.
	80x80	NAT RETT.
	60x60	NAT RETT.
	60x60 GRIP R11	GRIP RETT.
	30x60	NAT RETT.
	30x60 GRIP R11	GRIP RETT.

GREY CROSS









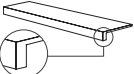



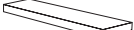

9 mm	120x120	NAT RETT.
	60x120	NAT RETT.
	80x80	NAT RETT.
	60x60	NAT RETT.
	60x60 GRIP R11	GRIP RETT.
	30x60	NAT RETT.
	30x60 GRIP R11	GRIP RETT.

BONE CROSS





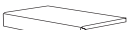

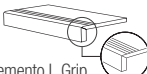







9 mm	120x120	NAT RETT.
	60x120	NAT RETT.
	80x80	NAT RETT.
	60x60	NAT RETT.
	60x60 GRIP R11	GRIP RETT.
	30x60	NAT RETT.
	30x60 GRIP R11	GRIP RETT.

* The item will be delivered 6 mm thick, 120x278 or 120x270 size until stocks are exhausted.

			HONEY VEIN	HONEY CROSS	GREY VEIN	GREY CROSS	BONE VEIN	BONE CROSS
	Mosaico 30x30 	NAT. RETT.	Mix Vein / Cross		Mix Vein / Cross		Mix Vein / Cross	
	Battiscopa 5,5x60 	NAT. RETT.	-	-	-	-	-	-
	Battiscopa 5,5x80 	NAT. RETT.	-	-	-	-	-	-
	Gradone Plus 32x120x4,5x2 	NAT. RETT.	-	-	-	-	-	-
	Angolare Plus SX 32x120x4,5x2 	NAT. RETT.	-	-	-	-	-	-
	Angolare Plus DX 32x120x4,5x2 	NAT. RETT.	-	-	-	-	-	-

X20 20 mm R 1 1



	 Bullnose 60x90 	 Elemento L 15x60x5 	 Elemento L Grip 15x60x5 	 Griglia 15x60 	 Ang. Griglia SX 15x60 	 Ang. Griglia DX 15x60 
ARETINA HONEY VEIN	-	-	-	-	-	-
ARETINA HONEY CROSS	-	-	-	-	-	-

X30 30 mm R 1 1



WHITE BODY WALL TILES

B O N E



40x120
BONE VEIN RETT.



40x120
DIAMONDS BONE VEIN RETT.

H O N E Y

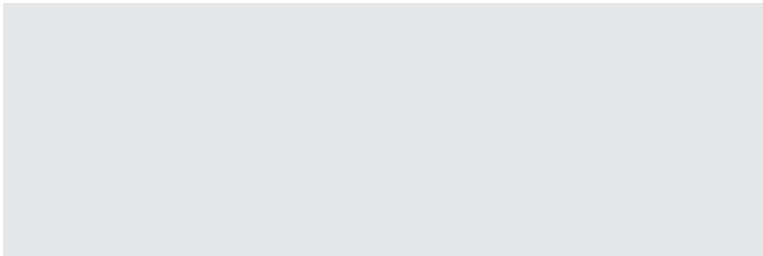


40x120
HONEY VEIN RETT.



40x120
DIAMONDS HONEY VEIN RETT.

MATCHING WITH SOLID COLOURS



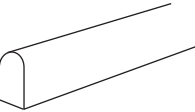
40x120
CHROME WHITE MATT RETT.
CHROME WHITE GLOSSY RETT.

6 mm

DECORS

ALUMINIUM STRIPS

Anodized Aluminium strips for use between wall tiles of different thicknesses (9/7/6 mm).



MATITA ALLUMINIO 0,5x120 4
Rounded top.



Matita Alluminio

Rounded top colored with acrylic resins.



Matita Allum. Oro



Matita Allum. Rame Scuro



Matita Allum. White



Matita Allum. Terracotta



Matita Allum. Blu



Matita Allum. Verde



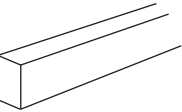
Matita Allum. Ardesia



Matita Allum. Black



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MATITA ALLUMINIO 0,5x120 4
Flat top colored in galvanic bath.



Matita Allum. Bronzo



Matita Allum. Rame

MATITA ALLUMINIO 0,5x120

IMPORTANT INFORMATION FOR INSTALLATION AND CLEANING.

Item made of certified pure aluminium and decorated by hand with acrylic resins.

Slight differences in colour and/or finish are typical of handmade products.

INSTALLATION: use polyurethane or epoxy glues. During installation, where possible avoid all contact between the glue and the surface of the aluminium strip. If necessary, immediately clean off any excess glue from the visible surface using water and a soft sponge.

Take great care during grouting and clean immediately using water and a soft sponge.

CLEANING: we recommend using a soft cloth with water and neutral soap, alcohol or neutral household cleaners (do not use acidic or alkaline products).

NOTE: do not under any circumstances (installation, grouting or cleaning) use abrasive, acidic or alkaline products, acetone, solvents or thinners.

Do not apply adhesive tape or similar products to the decorated surface.



WALL: ARETINA GREY VEIN 60x120
WALL TONES NUTMEG 30x120
MATITA ALLUMINIO ARDESIA 0,5x120

TECHNICAL CHARACTERISTICS



FULL BODY PORCELAIN	CLASSIFICATION IN ACCORDANCE WITH UNI EN 14411 (ISO 13006) ANNEX G-Group UGL
X20 FULL BODY COLORED PORCELAIN	CLASSIFICATION IN ACCORDANCE WITH UNI EN 14411 (ISO 13006) ANNEX G-Group Bla GL
X30 PORCELAIN TILES	CLASSIFICATION IN ACCORDANCE WITH UNI EN 14411 (ISO 13006) ANNEX G-Group Bla GL

PHYSICAL-CHEMICAL PROPERTIES			NAT. 6 mm	P.TECH 9 mm	GRIP 9 mm	X20 20 mm	X30 30 mm
LENGTH AND WIDTH OF THE AVERAGE-SIZES TILE			UNIFORMITY OF COLOURS AND MARKS				
THICKNESS			ACCORDING				
WARPAGES OF EDGES			ACCORDING				
WEDGING			ACCORDING				
FLATNESS			ACCORDING				
WATER ABSORPTION			ACCORDING				
BENDING STRENGTH			ACCORDING	ACCORDING	ACCORDING	≥ 50 N/mm²	≥ 55 N/mm²
BREAKING STRENGTH			ACCORDING	ACCORDING	ACCORDING	≥ 20000 N	≥ 25000 N
RESISTANCE TO DEEP ABRASION OF UNGLAZED TILES			ACCORDING	ACCORDING	ACCORDING	-	-
ABRASION RESISTANCE FOR GLAZED TILES			-	-	-	ACCORDING	ACCORDING
THERMAL SHOCK RESISTANCE			RESISTS				
FROST RESISTANCE			FROST PROOF				
CHEMICAL RESISTANCE	UNI EN ISO 10545/13	MIN UB	ACCORDING	ACCORDING	ACCORDING	-	-
		MIN GB	-	-	-	ACCORDING	ACCORDING
RESISTANCE TO STAINING	UNI EN ISO 10545/14	UGL VALUE TO DECLARE	-	-	-	-	-
		GL: CLASSE 3 MIN	-	-	-	ACCORDING	ACCORDING
SLIP RESISTANCE	B.C.R.A. C.A.	μ 0,19 - DANGEROUSLY SLIPPERY 0,20 < μ < 0,39 - EXCESSIVELY SLIPPERY 0,40 < μ < 0,74 - SATISFACTORY GRIP μ 0,75 - EXCELLENT GRIP	> 0,40				
	B.C.R.A. G.B.		> 0,40				
	ASTM C 1028 (S.C.O.F.)	SLIP RESISTANT (> 0,60)	> 0,60 DRY > 0,60 WET				
	DIN 51130	BASING ON THE ENVIRONMENT OR THE WORKING AREA	R10	R10	R11	R11	R11
	DIN 51097	-	A+B	A+B	A+B+C	A+B+C	A+B+C
	ANSI A 137-1:2012 (D.C.O.F.)	> 0,42	> 0,42				
	AS/NZS 4586:2013	SRV : 35 - 44	-	P3 WET	P4 WET	P4 WET	P4 WET
	BS 7976 - 2:2002	> 36	-	+36 WET	+36 WET	+36 WET	+36 WET
SHADE VARIATION	V2	uniform appearance V1 slight variation V2 moderate variation V3 substantial variation V4					

P.tech

ITALIAN TILE AND STONE IS PRESENTING **P.TECH**, THE CERAMIC SURFACE THAT COMBINES A SOFT TOUCH WITH SLIP RESISTANCE.

Ongoing research and investments aimed at improving the aesthetic and technical qualities of products has enabled ITALIAN TILE AND STONE to develop the innovative **P.TECH** technology, which improves the slip resistance of floors while delivering the renowned mechanical strength of porcelain stoneware and a finish that is both extremely pleasant to the touch and easy to clean.
P.TECH is not a surface treatment but the result of an innovative production process that combines raw material selection with the pressing and firing phases. These surfaces come up to the strictest standards in terms of coefficient of friction such as the AS/NZS 4586:2013 (Australian pendulum test) and BS 7976 - 2:2002 (British pendulum test) and can be cleaned using water and ordinary cleaning agents, making them the ideal choice for projects in public or commercial areas such as outdoor, wellness and hospitality spaces. P.TECH products are also sufficiently versatile to enable the same surface to be used in different but communicating spaces such as interiors and exteriors, thereby guaranteeing the maximum design flexibility.

ART. ARETINA WITH P.TECH SURFACE:
120x120, 60x120, 80x80, 60x60, 30x60 e FLOOR TRIM TILES.

PACKAGING



Nominal size	Finish	Thickness	Work size (mm)	Packing	Pcs/Box	Sqm/Box	Kg/Box	Box/Packing	Pcs Total	Sqm Total	Kg/Packing	Kg Total
160x320 64"x128"	RETT.	6	1596,5x3195	Crate	-	-	-	-	15	76,80	139	1.279
				Container Rack	-	-	-	-	36	184,32	180	2.916
120x280 48"x112"	RETT.	6	1194x2800	Crate	-	-	-	-	20	67,20	95	1.103
				Rack pallet	-	-	-	-	36	121	120	1.935
				Container Rack	-	-	-	-	36	121	140	1.955
120x120 48"x48"	RETT.	9	1194x1194	Pallet with sides	2	2,88	57,60	18	36	51,84	40	1.077
60x120 24"x48"	RETT.	9	596x1194	Pallet	2	1,44	28,00	30	60	43,20	20	884
60x90 24"x36"	RETT.	20	600x900	Pallet	1	0,54	26,00	48	48	25,92	20	1.268
60x60 24"x24"	RETT.	9	596x596	Pallet	3	1,08	21,60	40	120	43,20	20	884
60x60 24"x24"	RETT.	30	596x596	Pallet	1	0,36	25,02	44	44	15,84	20	1.116
80x80 32"x32"	RETT.	9	797,25x797,25	Pallet	2	1,28	25,60	44	88	56,32	20	1.146
30x60 12"x24"	RETT.	9	297x596	Pallet	6	1,08	21,60	40	240	43,20	20	884
40x120 16"x48"	RETT.	6	400x1194	Pallet	4	1,92	18,50	24	96	46,08	20	464

The minimum sales quantity for all items is one full box.

Data referring to packaging have been update at time of printing; the actual data may be slightly different.

Optical features and color shades of ceramic materials illustrated in this catalogue are to be regarded as mere indications.



Italian Tile & Stone

TERENURE SHOWROOM

Italian Tile and Stone 56
Terenure Road North, Dublin,
D6W AW88

T 01 492 4891

E info@tiles.ie

COMMERCIAL DIVISION

Italian Tile and Stone 56
Terenure Road North, Dublin,
D6W AW88

T 01 907 3700

E commercial@tiles.ie

SWORDS SHOWROOM

Italian Tile and Stone
6 Town Centre Mall, Main Street
Swords, Co. Dublin, K67 CD86 **T** 01
840 5057

E swords@tiles.ie

www.tiles.ie