

TRAVEL

ELEGANT
AND MODERN





Travel is an elegant and modern marble inspired by a classic style.

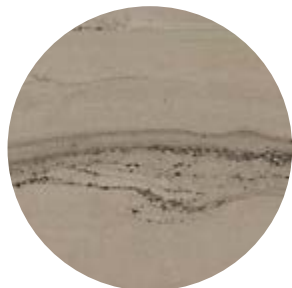
The colour interpretations of the marble vary between warm and cool tones, giving life to a COLLECTION MADE UP OF 4 COLOURS.



INDIAN ASH



POLAR WHITE



DESERT ROPE



AMAZONIAN BARK



INDIAN ASH

Floor
12"x24"



INDIAN ASH

Floor
18"x36"

POLAR WHITE

Wall
9"x36"
STRIP 9"x36"





Travel seems to have been conceived in the imagination of a painter and then re-examined by the expert hand of an architect, making it a material that is appropriate for both residential and commercial use.



INDIAN ASH

Wall
MOSAIC 25 12"x12"



POLAR WHITE

Floor
18"x36"

Wall
9"x36" / STRIP 9"x36"



The warm coloured base is criss-crossed by sinuous and longitudinal lines which, characterized by nuances of tone, gently transition to starker contrasts.



POLAR WHITE



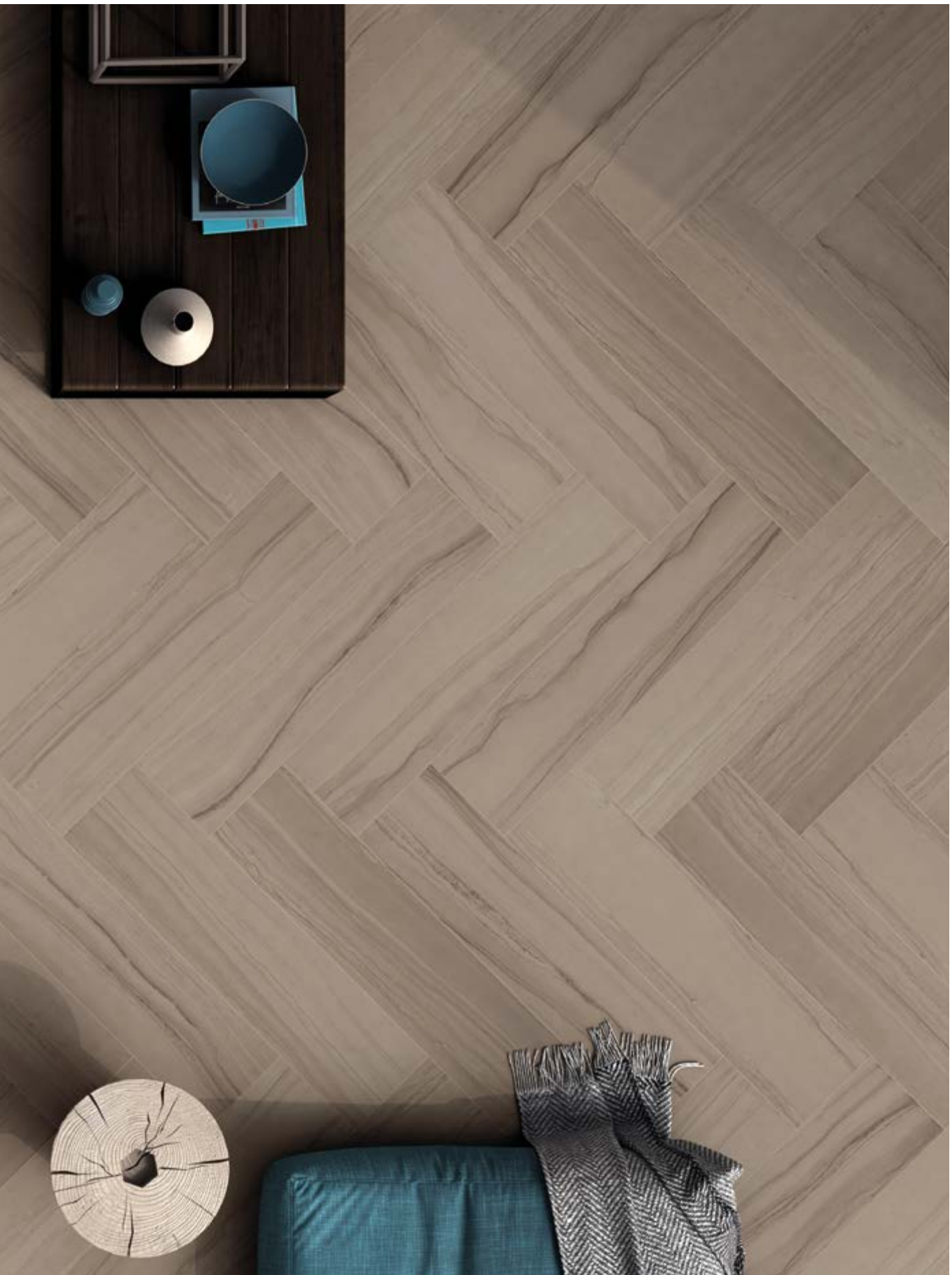
The elegance and character of the surface stand out, making it a material that is well-suited to all environments.

DESERT ROPE

Floor
9"x36"







DESERT ROPE

Floor
9"x36"

Floor
12"x24"



DESERT ROPE





Floor
12"x24"

AMAZONIAN BARK

**Travel expresses its ultimate
potential in large areas with the
18"x36" format.**

**The Travel collection is entirely Made
in USA and conforms to American
regulations regarding safe and
sustainable construction techniques.**

AMAZONIAN BARK

**Floor
18"x36"**







AMAZONIAN BARK

Floor
18"x36"

AMAZONIAN BARK

Wall
STRIP 9"x36"

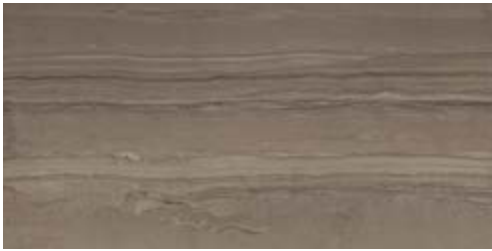
TRAVEL STRIP

**A surface with a strong identity,
available in the 4 colour tones,
making original and distinctive
combinations possible.**



SIZES AND COLORS

AMAZONIAN BARK



18"x36" rtt

ALGGTL00



9"x36" rtt

ALG3TL00



12"x24" nat

ALGVTL00

STRIP AMAZONIAN BARK



9"x36" rtt

ALG3TLS0

DECORS



MURETTO
12"x12"
amazonian bark



MOSAIC 25
12"x12"
amazonian bark

POLAR WHITE



18"x36" rtt

ALGGTL30



9"x36" rtt

ALG3TL30



12"x24" nat

ALGVTL30

STRIP POLAR WHITE



9"x36" rtt

ALG3TLS3



MURETTO
12"x12"
polar white



MOSAIC 25
12"x12"
polar white

INDIAN ASH



18"x36" rtt

ALGGTL20



9"x36" rtt

ALG3TL20



12"x24" nat

ALGVTL20

STRIP INDIAN ASH



9"x36" rtt

ALG3TLS2



MURETTO
12"x12"
indian ash



MOSAIC 25
12"x12"
indian ash

DESERT ROPE



18"x36" rtt

ALGGTL10



9"x36" rtt

ALG3TL10



12"x24" nat

ALGVTL10

STRIP DESERT ROPE



9"x36" rtt

ALG3TLS1

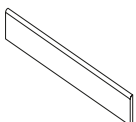


MURETTO
12"x12"
desert rope



MOSAIC 25
12"x12"
desert rope

TRIMS



BULLNOSE
3/8"x12"
amazonian bark
polar white
indian ash
desert rope















TECHNICAL CHARACTERISTICS

TRAVEL

full body porcelain UGL









ACCORDING TO:
ANSI A137.1 - UNGLAZED PORCELAIN TILES CLASS P1

12"x24" tickness 9mm
18"x36" - 9"x36" tickness 10mm

TECHNICAL FEATURES	test method	required values	average values
 water absorption	ASTM C373	≤ 0.5%	CONFORMS
 breaking strength	ASTM C648	≥ 250 lbf	350 lbf 9 mm 425 lbf 10 mm
 deep abrasion resistance	ASTM C1243	≤ 175 mm ³	145 mm ³
 linear thermal expansion	ASTM C372	no provision	$\alpha \leq 8 \times 10^{-6} \text{ } ^\circ\text{C}^{-1}$ $\alpha \leq 4.4 \times 10^{-6} \text{ } ^\circ\text{F}^{-1}$
 stain resistance	ASTM C1378	as indicated by manufacturer	A RESISTANT
 chemical resistance*	ASTM C650	as indicated by manufacturer	A RESISTANT
 frost resistance	ASTM C1026	as indicated by manufacturer	RESISTANT
 bond strength	ASTM C482	≥ 50 PSI	CONFORMS
 slip resistance	ANSI A137.1	DCOF ≥ 0.42	DCOF ≥ 0.42
 flame spread	ASTM E84	-	Class A
 robinson floor tester	ASTM C627	as indicated by manufacturer	≥ 14 cycles Extra Heavy Commercial (over concrete)
 thermal conductivity	EN 12524	-	$\lambda = 1,3 \text{ W/m}^\circ \text{K} - 0.7 \text{ Btu/ft h}^\circ \text{F}$
 recommended minimum joint	RECT (indoor) NOT RECT (indoor)	- -	2mm 3-4mm approx.
 shade variation	ANSI A137.1	-	V3

*excluding hydrofluoric acid and derivatives

USES

	hotels		public spaces
	housing		airports
	bar - restaurants		malls
	shops		train stations

PACKING

article		carton			pallet		
		pcs.	sf	kg	cts.	sf	kg
field tile rtt	18"x36"	3	13.13	27.5	28	367.7	770.0
field tile rtt	9"x36"	6	13.24	27.5	48	635.5	1320.0
field tile nat	12"x24"	8	15.82	30.2	32	506.3	966.4
field tile rtt strip	9"x36"	6	13.24	27.5	48	635.5	1320.0
muretto	12"x12"	5	4.84	10.4	48	232.5	499.2
mosaic 25	12"x12"	4	3.88	8.3	90	348.75	750.6
bullnose	3 ^{1/8} "x12"	22	5.30	15.8	77	407.0	1219.7

The photographs and descriptions of Lea Ceramiche products given in the brochures, catalogues and other corporate advertising materials aim merely to represent the specific products. After the publication of the corporate advertising materials, the products may be slightly modified as a result of technological improvements. Such technological modifications may lead to slight differences in appearance and/or colour of the products, which may therefore differ from the representations, illustrations or descriptions given in the Lea Ceramiche advertising materials. Such differences shall in no way be deemed to be faults and/or defects in the ceramic materials, but rather intrinsic features of the specific products. All ceramic materials that imitate natural stone differ in color and nuances, and this cannot in any way be considered as a product defect, but rather a characteristic of these types of products.

CERTIFICATIONS



leed*



made in usa



leed**



dcof \geq 0.42



greenguard



Certified by UL Environment

green squared

* LEED

Through Panariagroup Industrie Ceramiche S.p.A., Lea Ceramiche is an ordinary member of the U.S. Green Building Council.

** LEED

The Rock is produced with 40% of pre-consumer materials, as certified by a qualified external company (certificate available on the website www.ceramichelea.com).

100% REUSE OF UNFIRED TILES

Crude waste generated by the process is reintegrated in the production cycle with no costs for the environment. This contributes to the safeguard of natural resources.

100% REUSE/RECYCLING OF THE INDUSTRIAL WASTE - FIRED TILES

The waste-fired tiles are fully reused in the production cycle. In addition, at the end of life, Lea tiles can be recycled as materials for substrates for roads and buildings, thus reducing the use of gravel and natural aggregates commonly used in building.

100% OF NON CERAMIC WASTE

Is differentiated and recycled in other production cycles.

100% WATER RECYCLING

The water used in the production process is 100% recycled. The water demand is reduced by about 60% by this mean. No industrial water is discharged in the ecosystem.

LEA PACKING MATERIAL IS 100% RECYCLABLE

(carton boxes, plastic packaging materials, wooden pallets, straps, etc.).

METHANE CONSUMPTION IS HIGHLY REDUCED

By the use of up to date technologies and customized installations.

LOW EMISSIONS IN THE ATMOSPHERE

Lea production plant strictly complies to US Standards with a very small amount of gas emissions in the atmosphere.

SAFETY REQUIREMENTS: NO FIRE REACTION

All of Lea's ceramic tile products are Class A building materials as described in ASTM E84 - Standard Test Method for Surface Burning Characteristics of Building Materials. This is due to the flame spread rating of (O) and smoke developed rating of (O) falling within the ranges of a Class A material. Other building codes refer to this as a Type I material in accordance with NFPA 255.

TRAVEL

ELEGANT
AND MODERN

LEA

CERAMICHE

LEA CERAMICHE
Via Cameazzo, 21
41042 Fiorano Modenese
Modena Italy

Tel +39 0536 837811
Fax +39 0536 830326
info@ceramichelea.it
www.ceramichelea.com

Panariagroup Industrie Ceramiche
S.p.A.

SHOWROOM LEA CERAMICHE
Via Durini, 3
20122 Milano

Tel +39 02 76011406
showroom_milano@ceramichelea.it

LEA NORTH AMERICA, LLC
800 Clanton Road, Suite N
Charlotte, NC 28217

Tel +1 704 522 6300
Fax +1 704 522 6080
info@leausa.us
www.leausa.us