

Wood



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CERRAD

INSPIRATION
WOOD

Inspiration

W O O D



A misty forest landscape with tall evergreen trees and a dense canopy. The scene is captured from a low angle, looking up at the towering trees. The mist is thick and white, filling the upper half of the frame and partially obscuring the tops of the trees. The lighting is soft and diffused, creating a serene and atmospheric mood. The colors are muted greens and greys, with some highlights where the mist catches the light.

Design inspired by nature

Nature is a great source of inspiration which is intertwined with the modern design to form an amazing duo.

This approach to design has enabled us to create unique tile collections which take the best from nature. Our offer combines the warmth and elegance of wood with comfort of use and durability of porcelain tiles. A wide range of colours and exact reproduction of the graining of wood make them perfect for many, entirely different projects, both traditional and modern ones.



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19,7 x 159,7
 19,3 x 120,2
 29,7 x 29,7



Versatile elegance

ACERO

Due to a wide range of colours and interesting textured surface, the Acero collection is a unique material for modern and classic arrangements. High quality combined with great attention to detail provide a perfect alternative for traditional finishing materials and add a touch of freshness and surprise.

-  wall tile
-  floor tile
-  colour body
-  frost resistance
-  porcelain tile
-  rectified tile



FLOOR
 ACERO SAND 19,3x120,2





FLOOR
ACERO MAROON 19,3x120,2



Acero white 19,3x120,2 cm
41084



Acero white 19,7x159,7 cm
42425



Acero sand 19,3x120,2 cm
41107



Acero sand 19,7x159,7 cm
42449



Acero ochre 19,3x120,2 cm
41121



Acero ochre 19,7x159,7 cm
42487



Acero maroon 19,3x120,2 cm
41145



Acero maroon 19,7x159,7 cm
42500

Mosaic ▼



Acero white 29,7x29,7 cm
33330

Mosaic ▼



Acero sand 29,7x29,7 cm
33347

Mosaic ▼



Acero ochre 29,7x29,7 cm
33354

Mosaic ▼



Acero maroon 29,7x29,7 cm
33361



Scan for more



Packaging

Dimensions [cm]	19,7x159,7x0,8	19,3x120,2x0,8	29,7x29,7x0,8
Pieces in the box	5	5	5
m ² in the box	1,57	1,16	-
Box weight [kg]	29,6	21,92	-

19,7 x 159,7
 19,3 x 120,2
 29,7 x 29,7



Modern by nature

TONELLA

A wood pattern and distinct texture are the main features of this collection. Due to its original design and attractive colours, Tonella tiles fit into both modern, minimalist interiors and trendy vintage style designs.

-  wall tile
-  floor tile
-  colour body
-  frost resistance
-  porcelain tile
-  rectified tile



FLOOR
 TONELLA BROWN 19,3x120,2





FLOOR
TONELLA HONEY 19,3x120,2



Tonella cream 19,3x120,2 cm
41220



Tonella cream 19,7x159,7 cm
42593



Tonella beige 19,3x120,2 cm
41244



Tonella beige 19,7x159,7 cm
42616



Tonella honey 19,3x120,2 cm
41268



Tonella honey 19,7x159,7 cm
42630



Tonella brown 19,3x120,2 cm
41282



Tonella brown 19,7x159,7 cm
42869

Mosaic ▼



Tonella cream 29,7x29,7 cm
33330

Mosaic ▼



Tonella beige 29,7x29,7 cm
33347

Mosaic ▼



Tonella honey 29,7x29,7 cm
33354

Mosaic ▼



Tonella brown 29,7x29,7 cm
33361

Scan for more



Packaging

Dimensions [cm]	19,7x159,7x0,8	19,3x120,2x0,8	29,7x29,7x0,8
Pieces in the box	5	5	5
m ² in the box	1,57	1,16	-
Box weight [kg]	29,6	21,92	-

17 x 89,7



Less means more

FUERTA

The Fuerta collection is the quintessence of simplicity and elegance. These tiles will be perfect for Scandinavian-type kitchens, classic living rooms and bathrooms, where they can decorate the floors and shower walls in an unconventional way.

 wall tile
  floor tile
  frost resistance
  porcelain tile
  rectified tile



FLOOR
FUERTA HONEY 17x89,7



FLOOR
FUERTA SABBIA 17x89,7



FLOOR
FUERTA SABBIA 17x89,7



FLOOR
FUERTA MARENGO 17x89,7



FLOOR
WALL
FUERTA MARENGO 17x89,7



FLOOR
FUERTA DUST 17x89,7
WALL
FUERTA DUST 17x89,7
TASSERO BEIGE 29,7x59,7



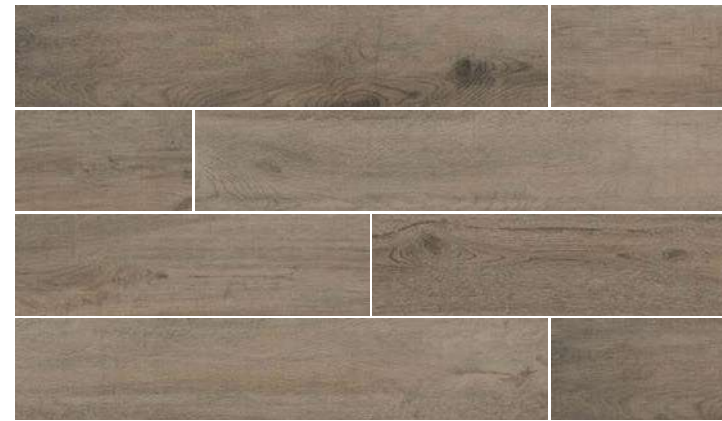
FLOOR
FUERTA MARRONE 17x89,7





Fuerta dust 17×89,7 cm
24664

0,8
R9
4
21



Fuerta honey 17×89,7 cm
24640

0,8
R9
4
21



Fuerta marengo 17×89,7 cm
24602

0,8
R9
4
21



Fuerta sabbia 17×89,7 cm
24589

0,8
R9
4
21



Fuerta marrone 17×89,7 cm
24626

0,8
R9
3
21

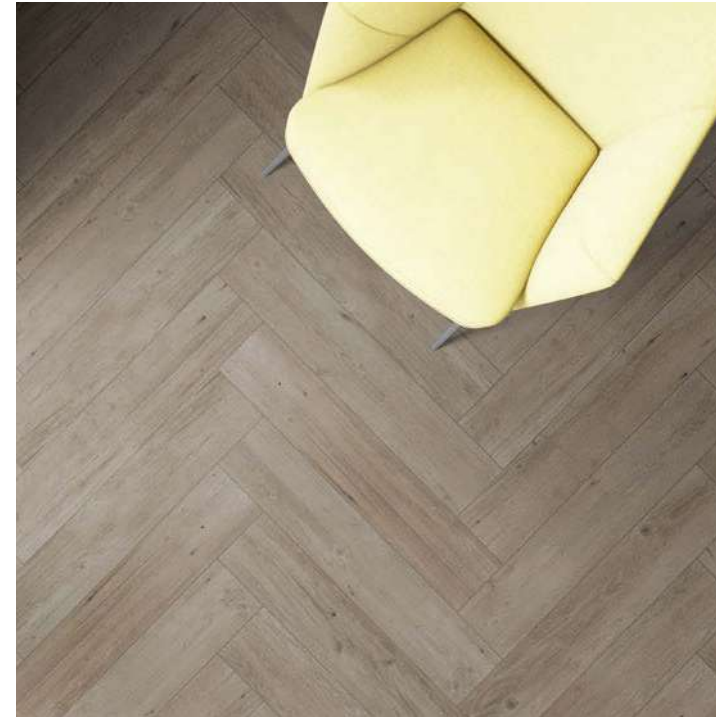


Scan for more

Packaging

Dimensions [cm]	17×89,7×0,8
Pieces in the box	8
m ² in the box	1,22
Box weight [kg]	22,1

17 x 89,7



Peace and harmony

LAROYA

The Laroya tiles enchant us with their beautiful wood graining and original colour combinations. They will perfectly fit into rustic interiors where idyllic tranquility and harmony reign.

 wall tile
  floor tile
  frost resistance
  porcelain tile
  rectified tile



FLOOR
LAROYA DUST 17x89,7



FLOOR
LAROYA BROWN 17x89,7



WALL
LAROYA GREY 17x89,7
CAMBIA BLACK 59,7x59,7
FLOOR
CAMBIA BLACK 59,7x59,7





Laroya grey 17×89,7 cm
24480



Laroya dust 17×89,7 cm
24565



Laroya brown 17×89,7 cm
24503



Laroya desert 17×89,7 cm
24541



Laroya beige 17×89,7 cm
24527



Scan for more

Packaging

Dimensions [cm]	17×89,7×0,8
Pieces in the box	8
m ² in the box	1,22
Box weight [kg]	22,1

19,3 x 120,2



Subtle beauty

WESTWOOD

The Westwood collection is subtle and classy. It will perfectly fit into minimalist interiors complemented by snow white furniture, glass accessories and cosy home décor fabrics.

- wall tile
- floor tile
- colour body
- frost resistance
- porcelain tile
- rectified tile



FLOOR
WESTWOOD GRAPHITE 19,3x120,2



FLOOR
WESTWOOD WHITE 19,3x120,2



FLOOR
WESTWOOD WHITE 19,3x120,2



FLOOR
WESTWOOD BROWN 19,3x120,2
WALL
WESTWOOD BROWN 19,3x120,2



FLOOR
WESTWOOD BROWN 19,3x120,2



FLOOR
WESTWOOD OCHRE 19,3x120,2



FLOOR
WESTWOOD OCHRE 19,3x120,2



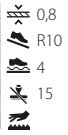
FLOOR
WESTWOOD MIST 19,3x120,2



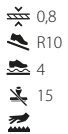
FLOOR
WESTWOOD MIST 19,3x120,2



Westwood white 19,3×120,2 cm
41503



Westwood desert 19,3×120,2 cm
41480



Westwood graphite 19,3×120,2 cm
41565



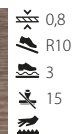
Westwood mist 19,3×120,2 cm
41466



Westwood ochre 19,3×120,2 cm
41527



Westwood brown 19,3×120,2 cm
41541

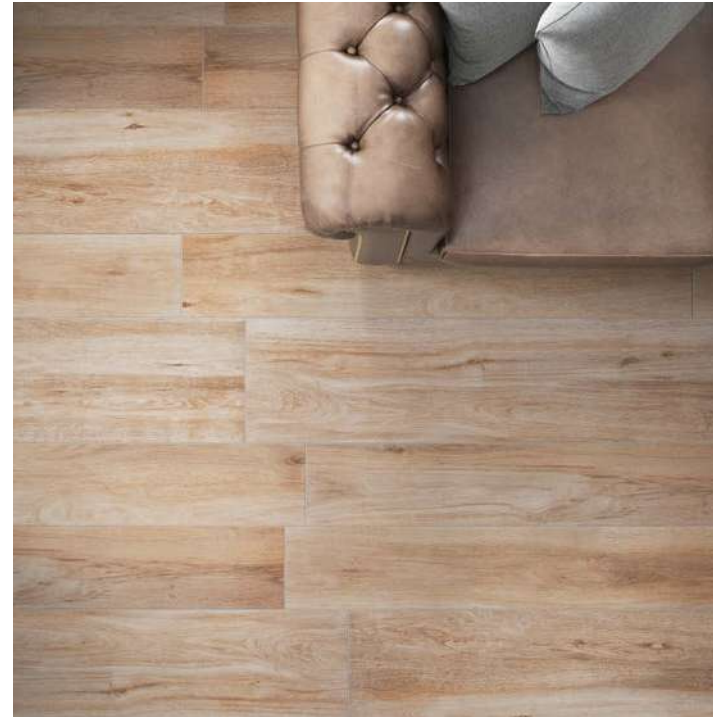


Scan for more

Packaging

Dimensions [cm]	17×89,7×0,8
Pieces in the box	8
m ² in the box	1,22
Box weight [kg]	22,1

32 x 120,2/5
 29,7 x 120,2
 19,3 x 120,2
 29,7 x 29,7



Inspired by nature

MATTINA

Mattina's characteristic features are beautiful colours and distinct graining which will add charm and elegance to classic arrangements. The innovative V-shape step tread makes it possible to design an impressive multilevel space.



FLOOR
 MATTINA SABBIA 29,7x120,2

 wall tile
  floor tile
  frost resistance
  porcelain tile
  rectified tile





FLOOR
TASSERO GRIS LAPPATO 59,7x59,7
WALL
MATTINA BEIGE MOSAIC 29,7x29,7



FLOOR
ACERO SAND 19,3x120,2
WALL
MATTINA MARRONE MOSAIC 29,7x29,7





FLOOR
MATTINA BEIGE 19,3x120,2 | MATTINA BEIGE V-SHAPE



FLOOR
MATTINA BEIGE 29,7x120,2





FLOOR
MATTINA SABBIA V-SHAPE STEP TREAD 32x120,2



FLOOR
MATTINA BEIGE 19,3x120,2



FLOOR
MATTINA SABBIA 29,7x120,2



FLOOR
MATTINA GRIGIO 29,7x120,2



Mattina sabbia 19,3x120,2 cm
29388



Mattina sabbia 29,7x120,2 cm
21793

V-shape step tread ▼



Mattina sabbia 32x120,2/5 cm
1557



Mattina marrone 19,3x120,2 cm
29425



Mattina marrone 29,7x120,2 cm
21830

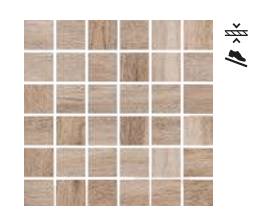
V-shape step tread ▼



Mattina marrone 32x120,2/5 cm
01571



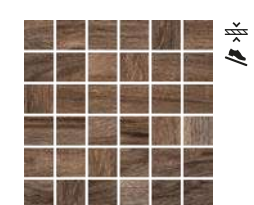
Mosaic ▼



Mattina sabbia 29,7x29,7 cm
36897



Mosaic ▼



Mattina marrone 29,7x29,7 cm
36927



Mattina grigio 19,3×120,2 cm
29401

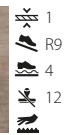


Mattina grigio 29,7×120,2 cm
21816

V-shape step tread ▼



Mattina grigio 32×120,2/5 cm
01717



Mattina beige 19,3×120,2 cm
29364



Mattina beige 29,7×120,2 cm
21779

V-shape step tread ▼



Mattina beige 32×120,2/5 cm
01694



Mosaic ▼



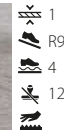
Mattina beige 29,7×29,7 cm
36903



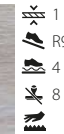
Mosaic ▼



Mattina beige 29,7×29,7 cm
36880



Mattina bianco 19,3×120,2 cm
29449



Mattina bianco 29,7×120,2 cm
21854

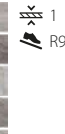
V-shape step tread ▼



Mattina bianco 32×120,2/5 cm
01595



Mosaic ▼



Mattina bianco 29,7×29,7 cm
36910

Scan for more



Packaging

Dimensions [cm]	32×120,2/5×1	29,7×120,2×1	19,3×120,2×1	29,7×29,7×1
Pieces in the box	2	4	6	4
m ² in the box	-	1,43	1,39	-
Box weight [kg]	20	31,8	30,9	7,2

32 x 120,2/5
 29,7 x 120,2
 19,3 x 120,2
 29,7 x 29,7



Tradition and modernity

CORTONE

The Cortone collection is a proposal for those who would like to combine tradition with modernity. The tiles laid in a traditional manner would form a perfect background for elegant furniture and muted decors.

 wall tile
  floor tile
  frost resistance
  porcelain tile
  rectified tile



FLOOR
 CORTONE CREMA 19,3x120,2



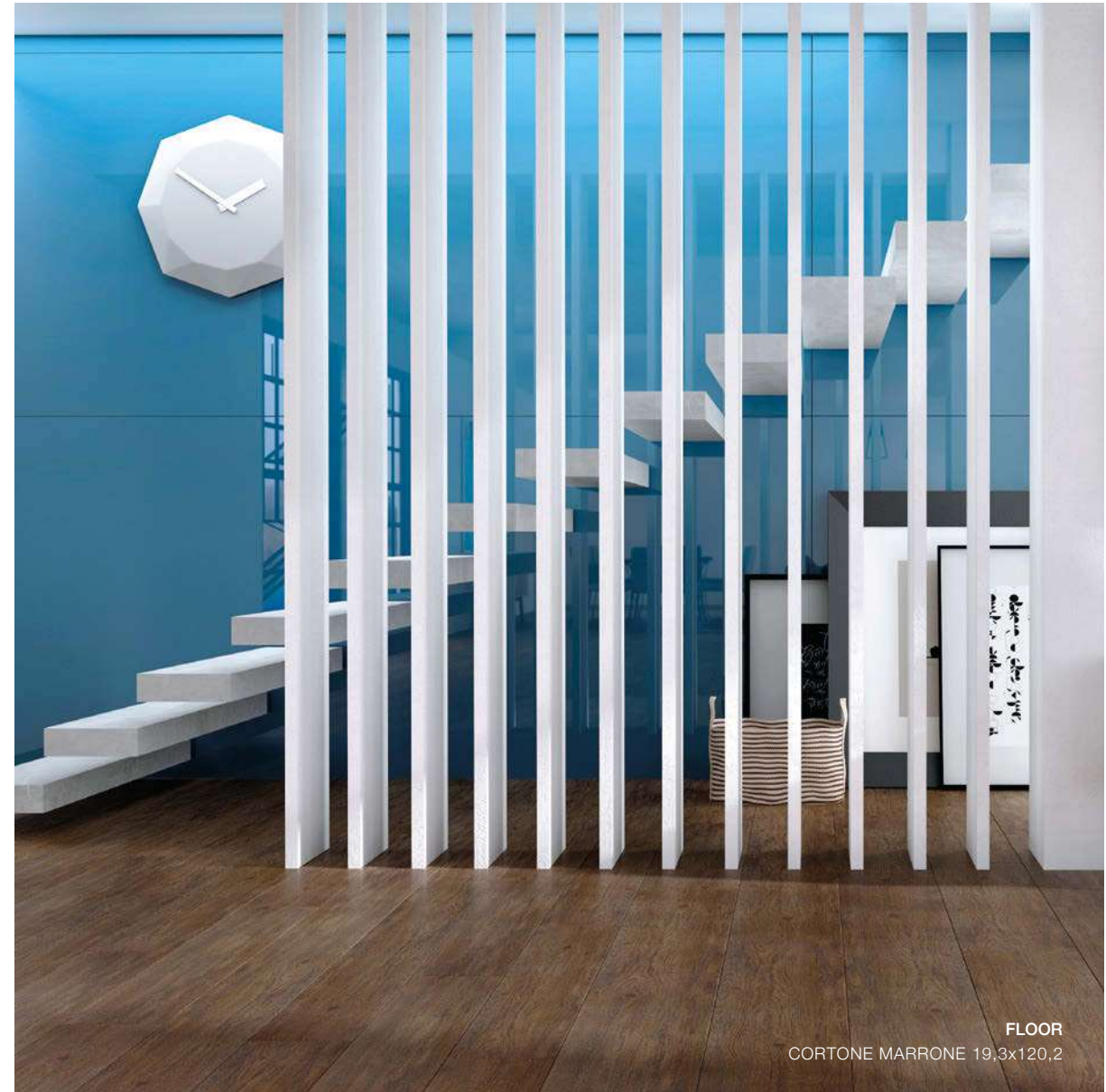
FLOOR
CORTONE MARRONE 29,7x120,2



FLOOR
CORTONE MARRONE 29,7x120,2



FLOOR
CORTONE MARRONE 19,3x120,2



FLOOR
CORTONE MARRONE 19,3x120,2



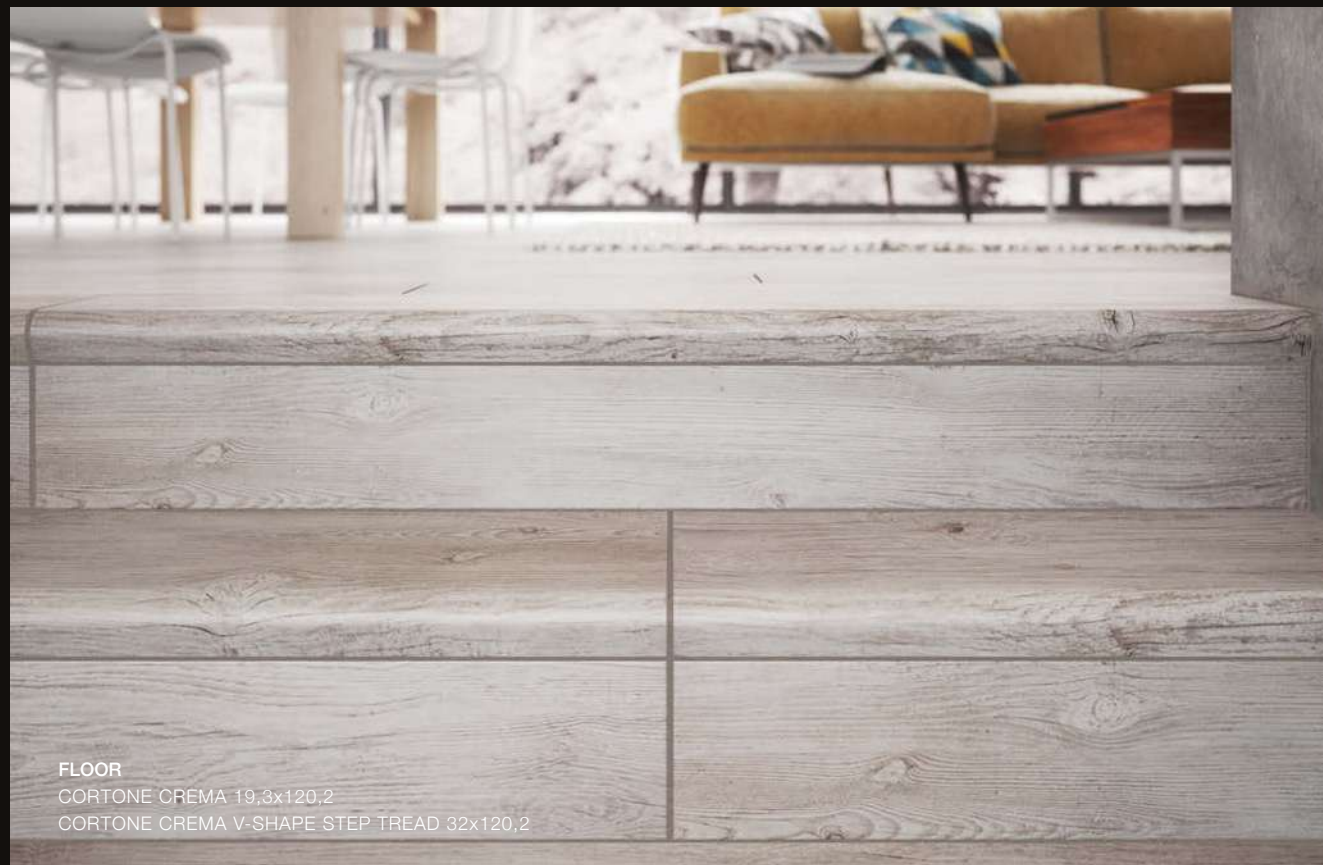
FLOOR
MONTEGO DUST 79,7x79,7
WALL
CORTONE MARRONE MOSAIC 29,7x29,7



FLOOR
MONTEGO DUST 79,7x79,7
WALL
CORTONE MARRONE MOSAIC 29,7x29,7



FLOOR
CORTONE CREMA 19,3x120,2
CORTONE CREMA V-SHAPE 32x120,2



FLOOR
CORTONE CREMA 19,3x120,2
CORTONE CREMA V-SHAPE STEP TREAD 32x120,2



FLOOR
CORTONE CREMA 19,3x120,2
CORTONE CREMA V-SHAPE STEP TREAD 32x120,2



Cortone crema 19,3×120,2 cm
29463



Cortone crema 29,7×120,2 cm
21878

V-shape step tread ▼



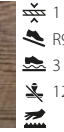
Cortone crema 32×120,2/5 cm
01618



Mosaic ▼



Cortone crema 29,7×29,7 cm
37016



Cortone marrone 19,3×120,2 cm
29500



Cortone marrone 29,7×120,2 cm
21915

V-shape step tread ▼



Cortone marrone 32×120,2/5 cm
01755



Mosaic ▼



Cortone marrone 29,7×29,7 cm
37030



Cortone grigio 19,3×120,2 cm
29487



Cortone grigio 29,7×120,2 cm
21892

V-shape step tread ▼



Cortone grigio 32×120,2/5 cm
01731



Mosaic ▼



Cortone grigio 29,7×29,7 cm
37023

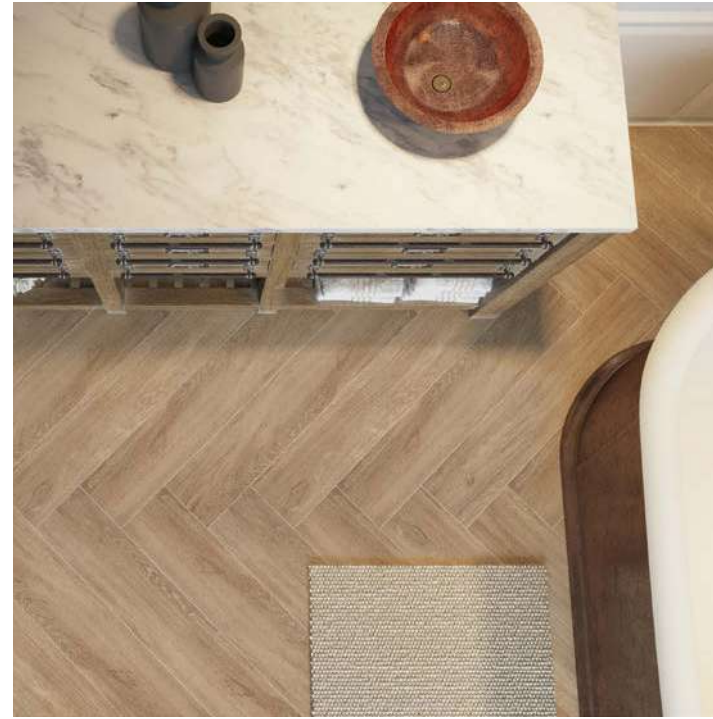
Scan for more



Packaging

Dimensions [cm]	32×120,2/5×1	29,7×120,2×1	19,3×120,2×1	29,7×29,7×1
Pieces in the box	2	4	6	4
m ² in the box	-	1,43	1,39	-
Box weight [kg]	20	31,8	30,9	7,2

17,5 x 90



Freedom of design

CATALEA

A wide range of colours of the Catalea collection will give you freedom of design. The tiles laid in a traditional way will be perfect for minimalist spaces and the herringbone pattern will underline the rustic interior design.

 wall tile
  floor tile
  frost resistance
  porcelain tile
  calibrated



FLOOR
CATALEA HONEY 17,5x90



FLOOR
WALL
CATALEA DESERT 17,5x90



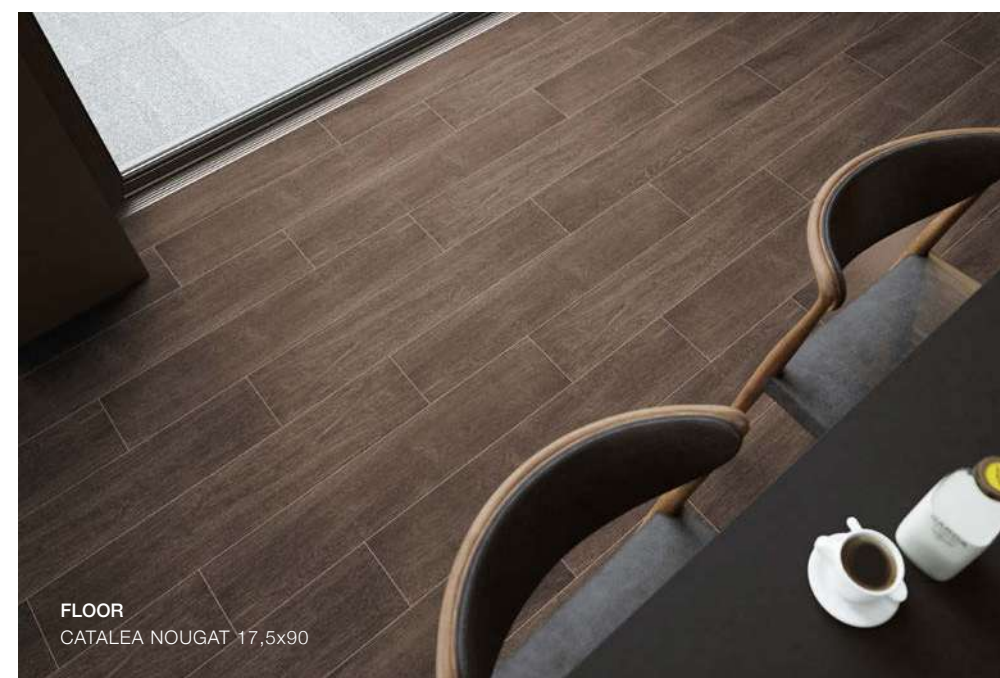
FLOOR
WALL
CATALEA DESERT 17,5x90



FLOOR
CATALEA DUST 17,5x90



FLOOR
CATALEA DUST 17,5x90





FLOOR
CATALEA BROWN 17,5x90



FLOOR
CATALEA BROWN 17,5x90



Catalea white 17,5×90 cm
27124



Catalea grey 17,5×90 cm
27209



Catalea dust 17,5×90 cm
27186



Catalea nougat 17,5×90 cm
27261



Catalea desert 17,5×90 cm
27148



Catalea honey 17,5×90 cm
27162



Catalea beige 17,5×90 cm
27223



Catalea brown 17,5×90 cm
27247



Scan for more



Packaging




Dimensions [cm]	17,5×90×0,8
Pieces in the box	8
m ² in the box	1,26
Box weight [kg]	22,8

17,5 x 60

*Classy interior*

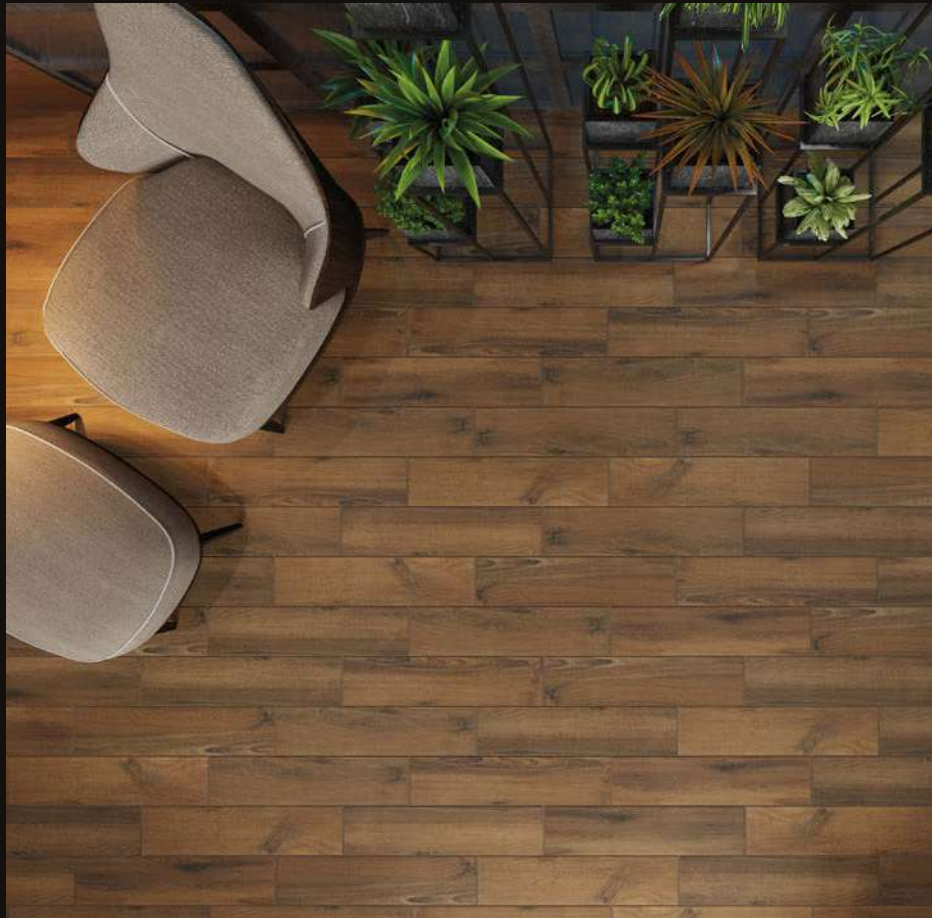
LUSSACA

The collection Lussaca was inspired by a traditional floorboard, with its distinct style and natural colour. Such a combination allows to create a warm and cosy atmosphere in the designed interior.

 wall tile
  floor tile
  frost resistance
  clinker
  calibrated



FLOOR
LUSSACA DUST 17,5x60



FLOOR
LUSSACA NOUGAT 17,5x60



FLOOR
LUSSACA NATURE 17,5x60



Lussaca nature 17,5x60 cm
14437

0,8
R9
4
18



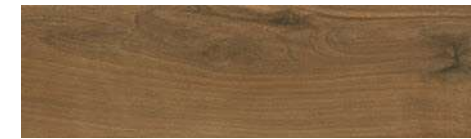
Lussaca sand 17,5x60 cm
14413

0,8
R9
4
18



Lussaca dust 17,5x60 cm
14390

0,8
R9
4
18



Lussaca nougat 17,5x60 cm
14451

0,8
R9
4
18



Scan for more



Packaging

Dimensions [cm]	17,5x60x0,8
Pieces in the box	10
m ² in the box	1,05
Box weight [kg]	19,25

17,5 x 60



Power of natural colours

MUSTIQ

The Mustiq collection combines the charm of wood with colours of the soil. Light shades of the tiles will add warmth to every interior by creating a cosy atmosphere of the designed interiors.

👉 wall tile 👉 floor tile ❄️ frost resistance 🏗️ clinker 📏 calibrated



FLOOR
MUSTIQ BEIGE 17,5x60



FLOOR
MUSTIQ DESERT 17,5x60



FLOOR
MUSTIQ DESERT 17,5x60



FLOOR
MUSTIQ HONEY 17,5x60



Mustiq desert 17,5×60 cm
14376

0,8
R9
4
24



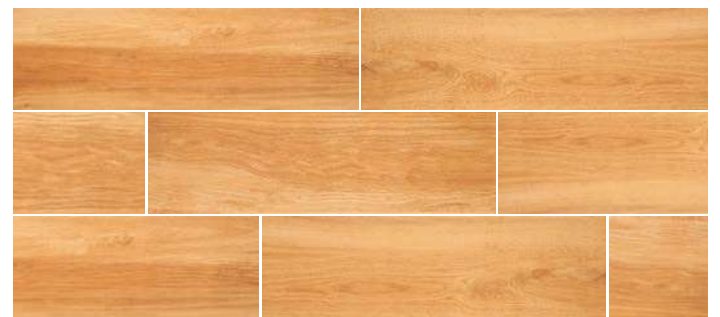
Mustiq beige 17,5×60 cm
14338

0,8
R9
4
24



Mustiq honey 17,5×60 cm
14314

0,8
R9
4
24



Mustiq brown 17,5×60 cm
14352

0,8
R9
4
24



Scan for more



Packaging

Dimensions [cm]	17,5×60×0,8
Pieces in the box	10
m ² in the box	1,05
Box weight [kg]	19,25

17,5 x 60



The charm of fine wood

TILIA

The Tilia collection has been created with a view to unconventional architectural solutions. It will fit both into a vintage style and modern interiors and underline the unique character of the designed space.

 wall tile
  floor tile
  frost resistance
  porcelain tile
  calibrated



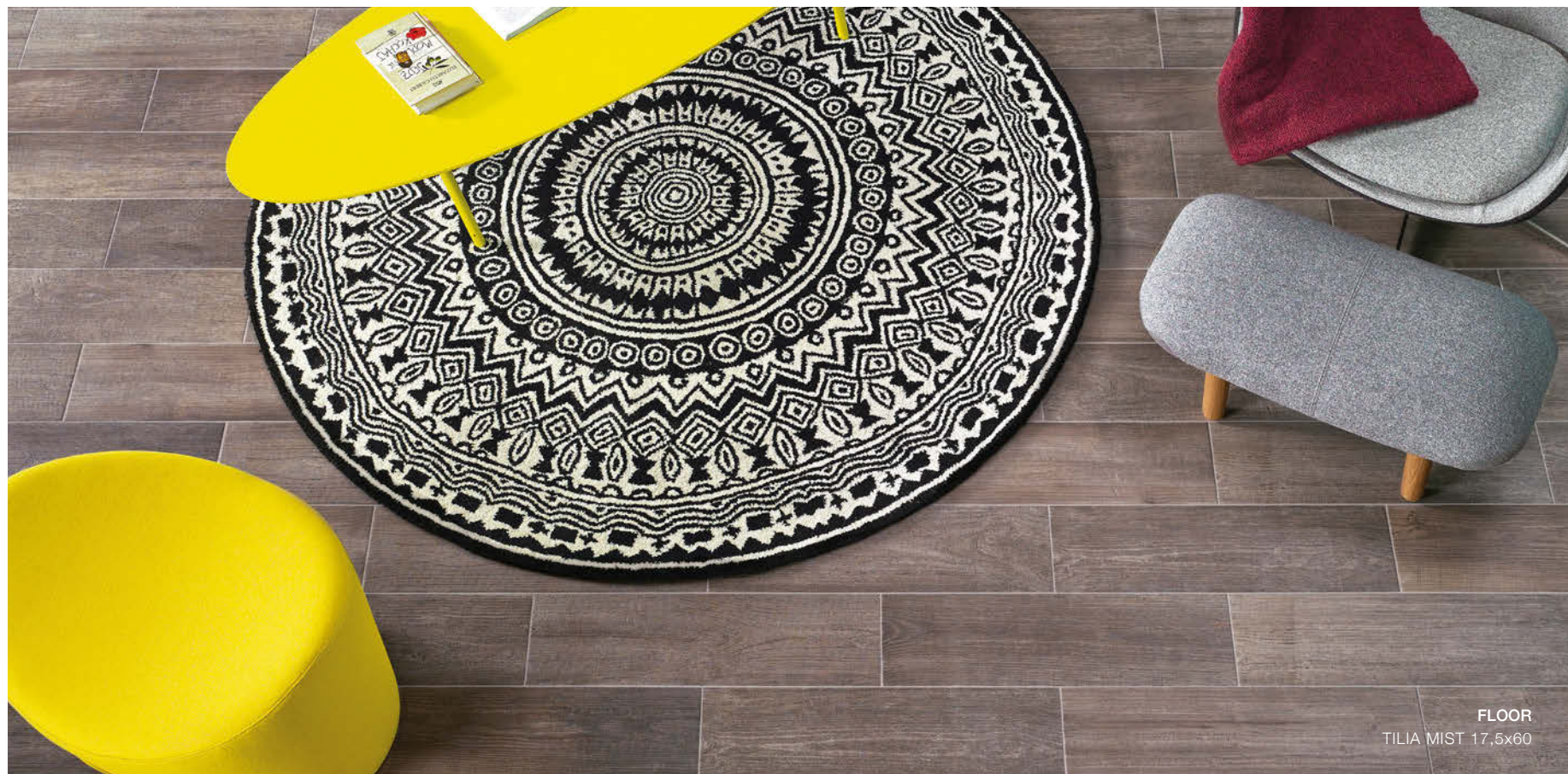
FLOOR
WALL
TILIA MIST 17,5x60



FLOOR
TILIA MAGMA 17,5x60



FLOOR
TILIA MAGMA 17,5x60



FLOOR
TILIA MIST 17,5x60



FLOOR
TILIA MIST 17,5x60



Tilia dust 17,5x60 cm
25731



Tilia desert 17,5x60 cm
25694



Tilia mist 17,5x60 cm
25717



Tilia magma 17,5x60 cm
25656



Tilia steel 17,5x60 cm
25670



Scan for more



Packaging

Dimensions [cm]	17,5 x 60 x 0,8
Pieces in the box	10
m ² in the box	1,05
Box weight [kg]	18,8

17,5 x 60



Colour creates atmosphere

SETIM

The warm shades of the Setim collection will bring a cosy feel to the interior. A wide range of "patterns" and inspirations drawn from nature will allow to create unusual arrangements, both for floors and walls



FLOOR
SETIM HONEY 17,5x60

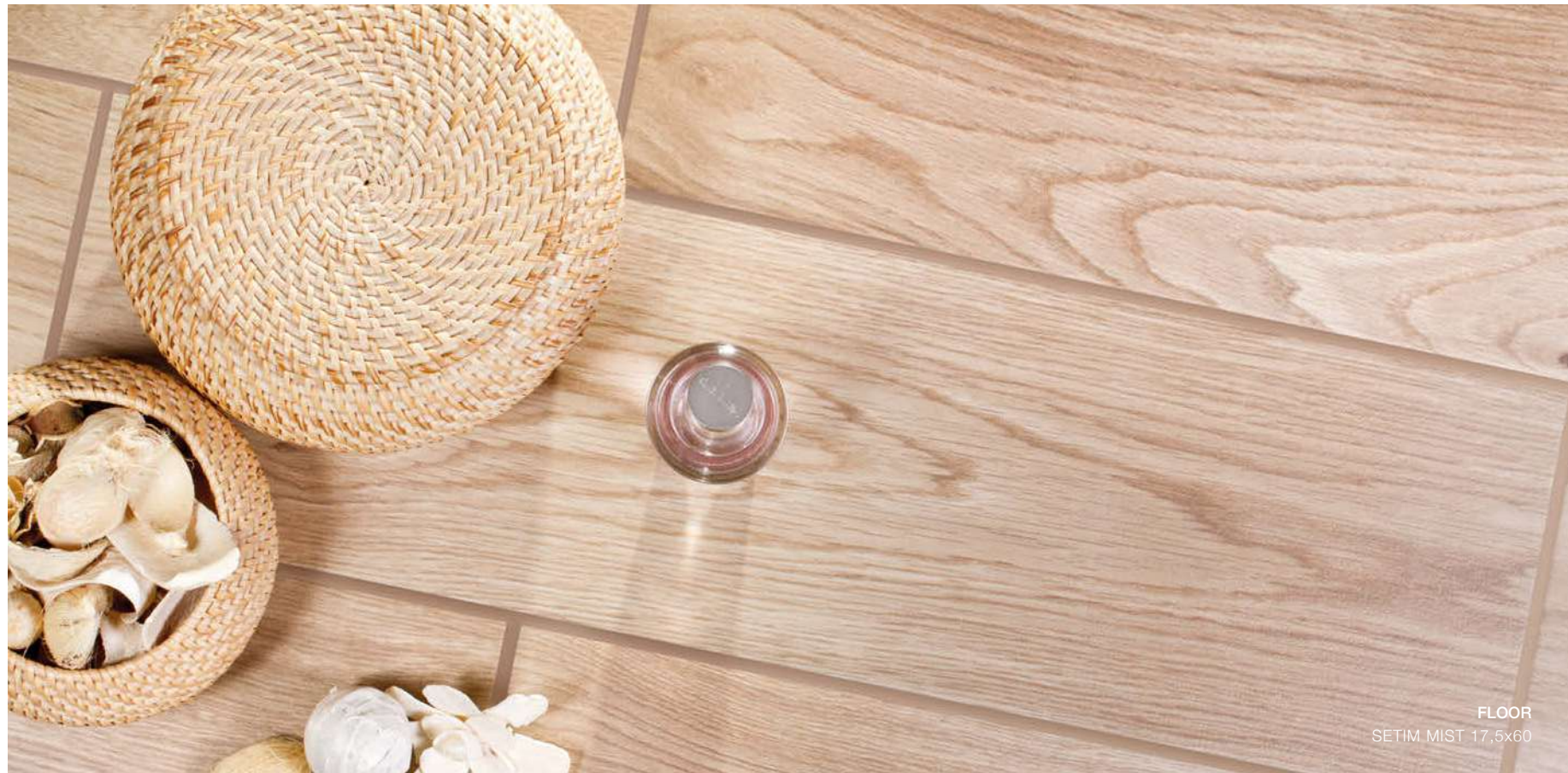
- wall tile
- floor tile
- frost resistance
- porcelain tile
- calibrated



FLOOR
SETIM NOUGAT 17,5x60



FLOOR
SETIM NOUGAT 17,5x60



FLOOR
SETIM MIST 17,5x60



WALL
SETIM DESERT 17,5x60



Setim desert 17,5x60 cm
25274



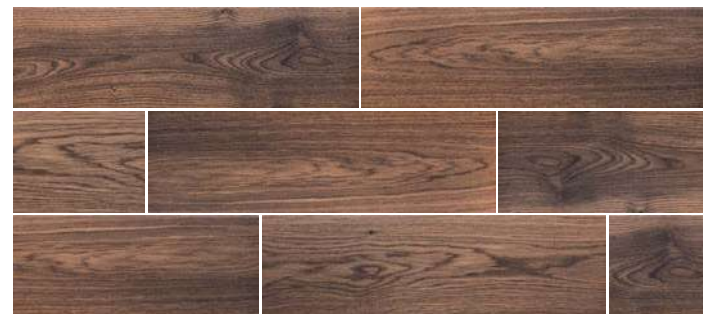
Setim mist 17,5x60 cm
25298



Setim honey 17,5x60 cm
25212



Setim nougat 17,5x60 cm
25250



Scan for more



Packaging

Dimensions [cm]	17,5x60x0,8
Pieces in the box	10
m ² in the box	1,05
Box weight [kg]	18,8

17,5 x 60



Space with character

CELTIS

The Celtis collection was inspired by rustic floorboards. No matter what colour you choose, its unique design will add a touch of dynamics to every space – both inside and outside the house.

 wall tile
  floor tile
  frost resistance
  porcelain tile
  calibrated



FLOOR
CELTIS DUST 17,5x60



WALL
CELTIS NOUGAT 17,5x60
FLOOR
CELTIS NOUGAT 17,5x60



FLOOR
CELTIS HONEY 17,5x60



FLOOR
CELTIS DUST 17,5x60

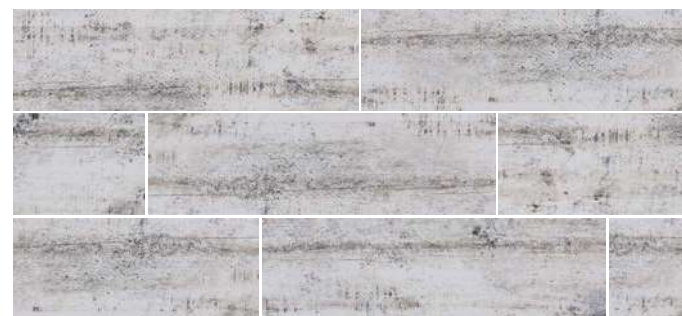


FLOOR
CELTIS DUST 17,5x60



Celtis dust 17,5x60 cm
25199

0,8
R9
5
10



Celtis honey 17,5x60 cm
25175

0,8
R9
4
10



Celtis nougat 17,5x60 cm
25236

0,8
R9
3
10



Scan for more



Packaging

Dimensions [cm]	17,5x60x0,8
Pieces in the box	10
m ² in the box	1,05
Box weight [kg]	18,8



V-SHAPE

V-shaped tiles – curved step treads are manufactured using the innovative double firing method, which makes them even more resistant to external conditions. Additionally, we have reinforced the strategic points of the tile with a special composite which fills the grooves on the back side of the tile. The V-shape series complements our range of floor tiles.

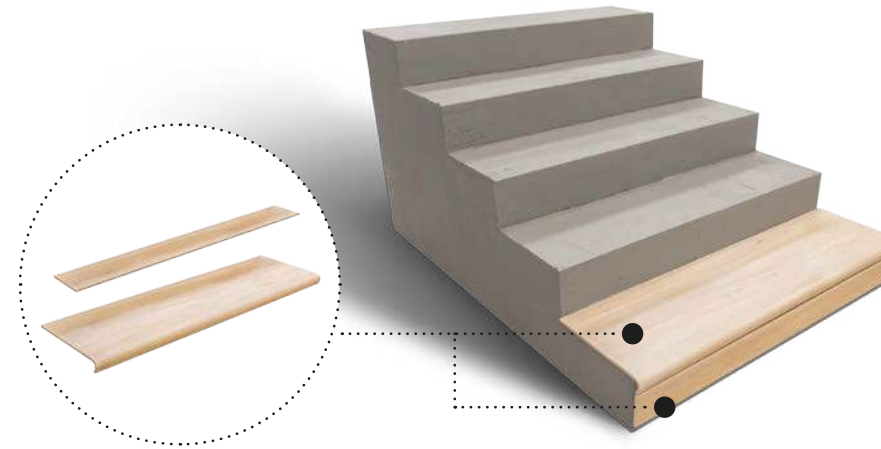
SIMPLIFIED INSTRUCTIONS

Before starting to install curved step treads, it is important to prepare the appropriate substrate, backing and insulation layers. During the installation of our products use selected and high performance materials. Flexible adhesives for frost resistant tiles, flexible sealants for expansion joints and flexible grouts should be used. This applies particularly to outdoor installation of the tiles.

Following the installation instructions and material-related guidelines guarantees many years of trouble-free use. It is possible to use our products on stairs or roofed/open-air terraces, where surfaces are exposed to precipitation, temperature fluctuations and mechanical stress.

When installed properly, our tiles guarantee safe usage on both stairs and terraces.

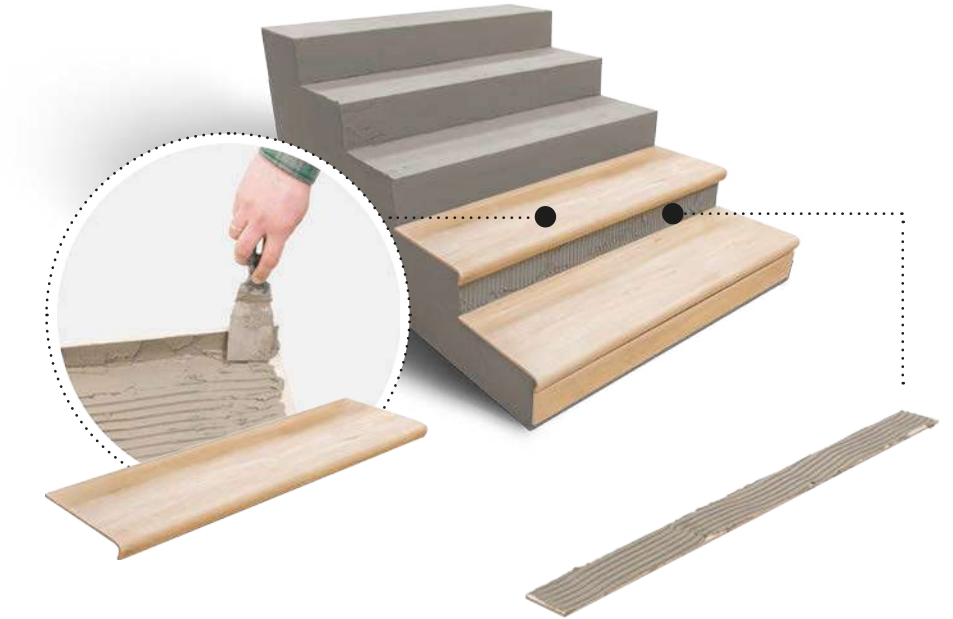
03



Cut and fitted elements

Prepare the riser (cut properly from the base tile). For the step tread bend (at the edge of the step), use durable elastic material of equal thickness (2–5 mm). See Figure 4.

05



Installation instructions

Both the stair tread tile and the riser should be coated with the adhesive. It is also necessary to fill the bend of the stair tread nose with adhesive, before bonding. The recommended sequence is first to install the stair tread tile, followed by the riser tile.

01



Proper preparation of the substrate

Requirements – the substrate should be level, stable, dry and free of dirt. In order to improve adhesion it may be necessary to prime it (it is particularly important in case of absorbent surfaces). For outdoor applications, it is also important to insulate the substrate against moisture. We recommend solutions suggested by the construction chemicals manufacturer.

02



Bonding

Apply the adhesive to the prepared substrate. We recommend class C2 tile adhesive, with enhanced adhesion and flexibility parameters. It is also important to make at least a 2% slope towards the drainage direction, which is crucial in outdoor applications. Spread the mortar to cover the tile adhesive surface and the substrate.

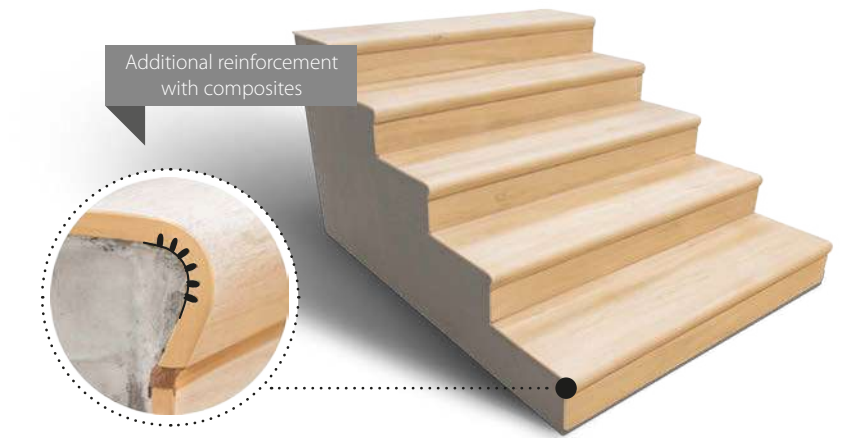
04



Durable elastic materials

Durable elastic materials, such as polyurethane compounds used to fill expansion joints, eliminate the potential forces and movements that result from the natural thermal expansion of various building materials.en.

06





Grouting

Repeat the above steps while installing the remaining step treads. Grout the tiles once the mortar has set. The recommended flexible grout gap is min. 5 mm.

MARKING PLATES

-  Non-slip qualities
-  Abrasion class
-  Floor tile
-  Facade tile
-  Textured surface
-  Tile thickness

 Frost resistance

 Number of graphic patterns

Within one collection, our tiles have over 60 different graphics to avoid the so-called stamp effect (i.e. unintentional repetition of a pattern on a small surface).

DIMENSIONS AND PACKAGING

	Dimensions [cm]	Pieces in the box	m ² in the box	packaging weight [kg]	On the pallet m ² / pcs	Boxes on a pallet / pcs	Pallet weight [kg]	Frost resistance
CURVED STEP TREAD (V-SHAPE)	32x120,2/5x1	2	—	20	32 pcs.	16	360	✓
CALIBRATED TILE	17,5x60x0,8	10	1,05	19,5	67,2	64	1224	✓
	17,5x90x0,8	8	1,26	23,4	52,92	42	978	
RECTIFIED TILE	17x89,7x0,8	8	1,22	22,1	51,2	42	947	✓
	19,3x120,2x0,8	5	1,16	21,92	55,68	48	1052	
	19,3x120,2x1	6	1,39	30,6	50,04	36	1131	
	29,7x120,2x1	4	1,43	32,89	45,76	32	1036	
MOSAIC	19,7x159,7x0,8	5	1,57	29,6	50,24	32	970	✓
	29,7x29,7x0,8	5	—	—	—	—	—	
	29,7x29,7x1	4	—	7,2	—	—	—	✓

This catalogue does not constitute an offer as defined in the Civil Code provisions. The actual appearance of tiles may differ from that presented in the pictures contained herein.
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HELD CERTIFICATES: compliance with PN-EN 14411:2013-04; for safety  ; EN ISO 9001.













TECHNICAL PROPERTIES AND STANDARDS

VALUES ACCORDING TO THE STANDARD

PN - EN 14411:2013-04 ANNEX H AND DECLARED - CLINKER

PN - EN 14411:2013-04 ANNEX G AND DECLARED - PORCELAIN TILE

DIMENSIONS AND SURFACE FLATNESS	NOMINAL DIMENSION N		
	7cm ≤ N < 15	N ≥ 15 cm	
tests according to PN-EN ISO 10545-2	Length	± 0,9mm	± 0,6% i max ± 2,0mm
	Width	± 0,9mm	± 0,6% i max ± 2,0mm
	Thickness	± 0,5mm	± 5% i max ± 0,5mm
	Deflection from the straight angle	± 0,75mm	± 0,5% i max ± 2,0mm
	Surface flatness	± 0,75mm	± 0,5% i max ± 2,0mm

	PHYSICAL PROPERTIES	PN - EN 14411:2013-04 ANNEX H AND DECLARED		PN - EN 14411:2013-04 ANNEX G AND DECLARED	
		REQUIREMENTS	MEAN VALUE ACHIEVED	REQUIREMENTS	MEAN VALUE ACHIEVED
	Water absorption, tests according to PN-EN ISO 10545-3	0,5% < E ≤ 3%	0,5% < E ≤ 2,6%	E ≤ 0,5%	0,05% - 0,10%
	Breaking force, tests according to PN-EN ISO 10545-4	for thickness < 7,5 mm - ≥ 700 N for thickness ≥ 7,5 mm - ≥ 1100 N	850 N 2000 N	for thickness ≥ 7,5 mm - ≥ 1300 N	2000-2200 N
	Flexural strength, tests according to PN-EN ISO 10545-4	> 30 N / mm ²	38 N / mm ²	> 35 N / mm ²	40-50 N / mm ²
	Abrasion resistance, tests according to PN-EN ISO 10545-7	according to the manufacturer's declaration	kl. 3 - 4	according to the manufacturer's declaration	kl. 3 - 5
	Frost resistance, tests according to PN-EN ISO 10545-12	required	resistant	required	resistant
	Chemical resistance, tests according to PN-EN ISO 10545-13, - to acids and bases of low concentration, - to acids and bases of high concentration, - to household agents/water pool salts	- according to the manufacturer's classification - min. B	- LA - HA	- according to the manufacturer's classification - min. B	- LA - HA - A
	Non-slip qualities, tests according to DIN 51130, + complementary procedures	according to the manufacturer's declaration	smooth and rustic surface - R9 - R10, chequered surface - R11	according to the manufacturer's declaration	smooth and rustic surface - R9 - R10
	Release of lead and cadmium PN-EN ISO 10545-15	requirements of the Commission directive 2005/31/EC ≤ 0.2 mg/l for lead ≤ 0.02 mg/l for cadmium	Lead < 0,1 mg/dm ³ Cadmium < 0,02 mg/dm ³	requirements of the Commission directive 2005/31/EC ≤ 0.2 mg/l for lead ≤ 0.02 mg/l for cadmium	Lead < 0,1 mg/dm ³ Cadmium < 0,02 mg/dm ³
	Natural radioactivity ITB 455/2010	no requirements	below regulatory safety limits	no requirements	below regulatory safety limits
	Resistance to staining PN-EN ISO 10545-14	min. 3 cl.	cl. 5	min. 3 cl. (GL)	cl. 5
	Crazing resistance, tests according to PN-EN ISO 10545-11	required	resistant	required	resistant
	Thermal shock resistance, test according to PN-EN ISO 10545-9	required	resistant	required	resistant



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