

Original Harmony

quartz effect
PM COLLECTION

KEEPING IT NATURAL



STONEGRES



Primordial spirit and material attitude come together in a collection with timeless appeal.

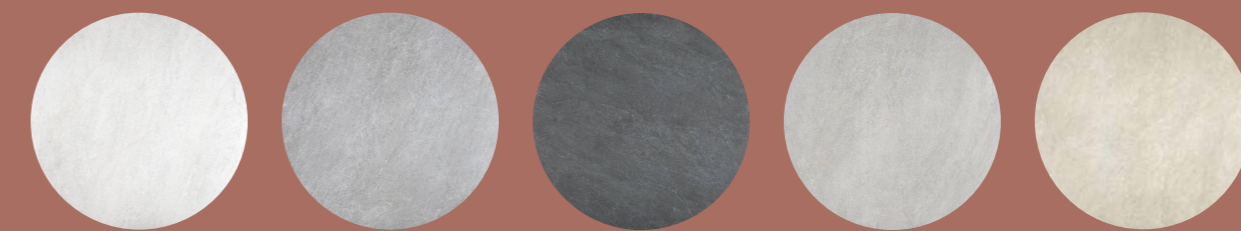
A traditional material quartzite, with its typically strong and full-bodied aspect, refined and contemporary. The structure imitates the typical flaking but is more delicate; the transitions between light and dark areas are always subtle with the presence of slight veins.

Stronger graphic details and more pronounced colour transitions are attenuated to soften the overall appearance of the surface, whilst still maintaining 3D, detailed effects.

This collection achieves a refined character made even richer by the presence of small luminous dots, which restore a slight shimmer, recalling the quartz mineral that inspires the collection.

the collection

- quartz effect -



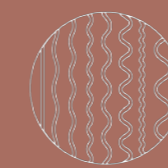
pearl PM

silver PM

coal PM

warm PM

sand PM



FINISHES

natural R10 (nat)
honed (hn)
grip R11 (gr)



THICKNESSES

9 mm
20 mm

The range consists of five essential shades evoked by natural elements, which can fit into any context creating balanced colour harmonies: Pearl white and Silver grey are light and cool shades; Sand and Warm are warm beige and grey, respectively; Coal is anthracite grey.

With its finishes (honed, natural, grip) and different sizes, also available in the 20 mm version, it is ideal for residential environments as well as in places dedicated to retail, work, wellness, hospitality and foodservice.

▣ PEARL P.4

▣ SILVER P.9

▣ COAL P.14

▣ WARM P.19

▣ SAND P.25

▣ TECHNICAL CHARACTERISTICS P.30

P U R E A E S T H E T I C S

Pearl

PM

PEARL
floor 600 x 1200 hn & 600 x 600 hn
wall lines kit 1100 x 1200 gr



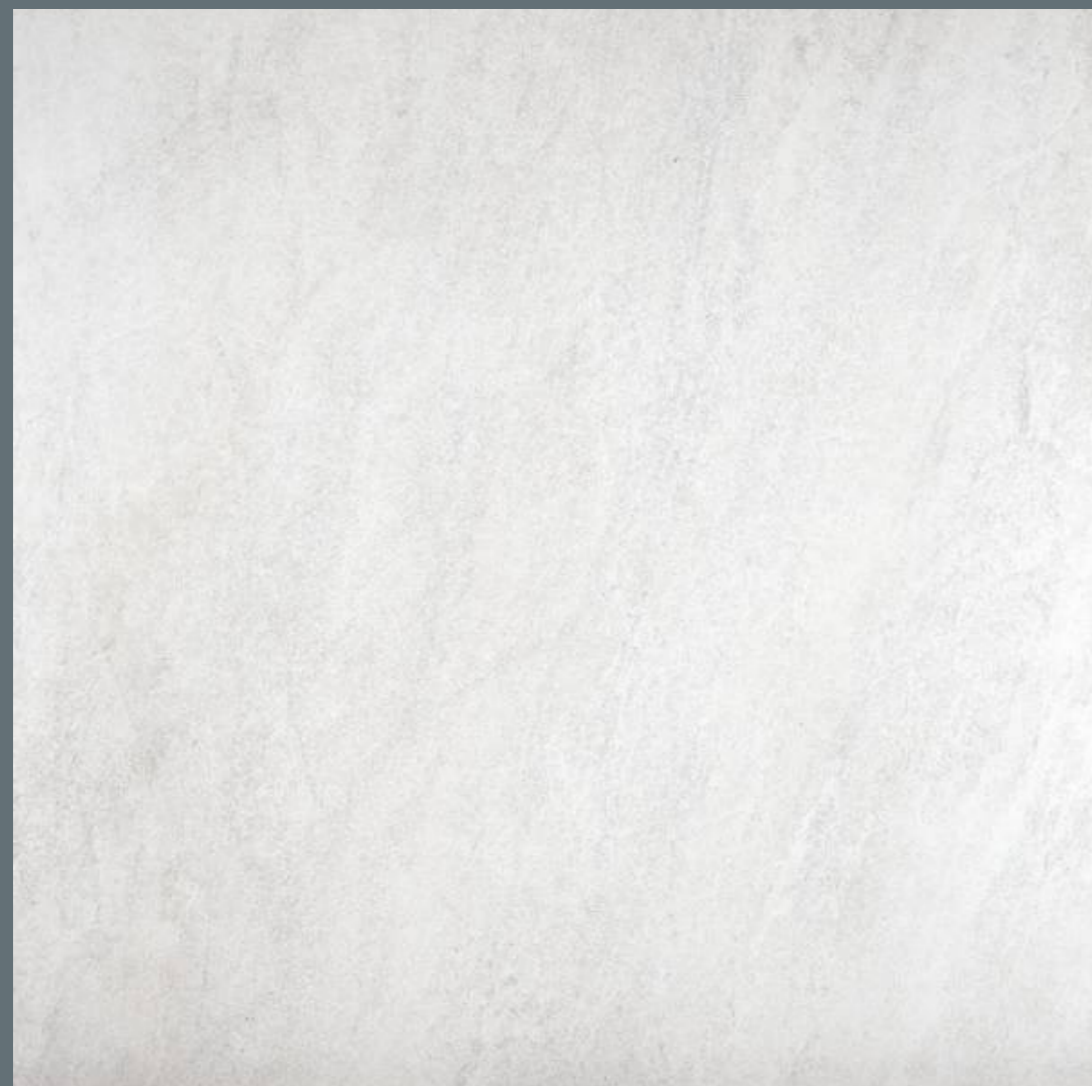


PEARL
600 x 1200 hn & 600 x 600 hn

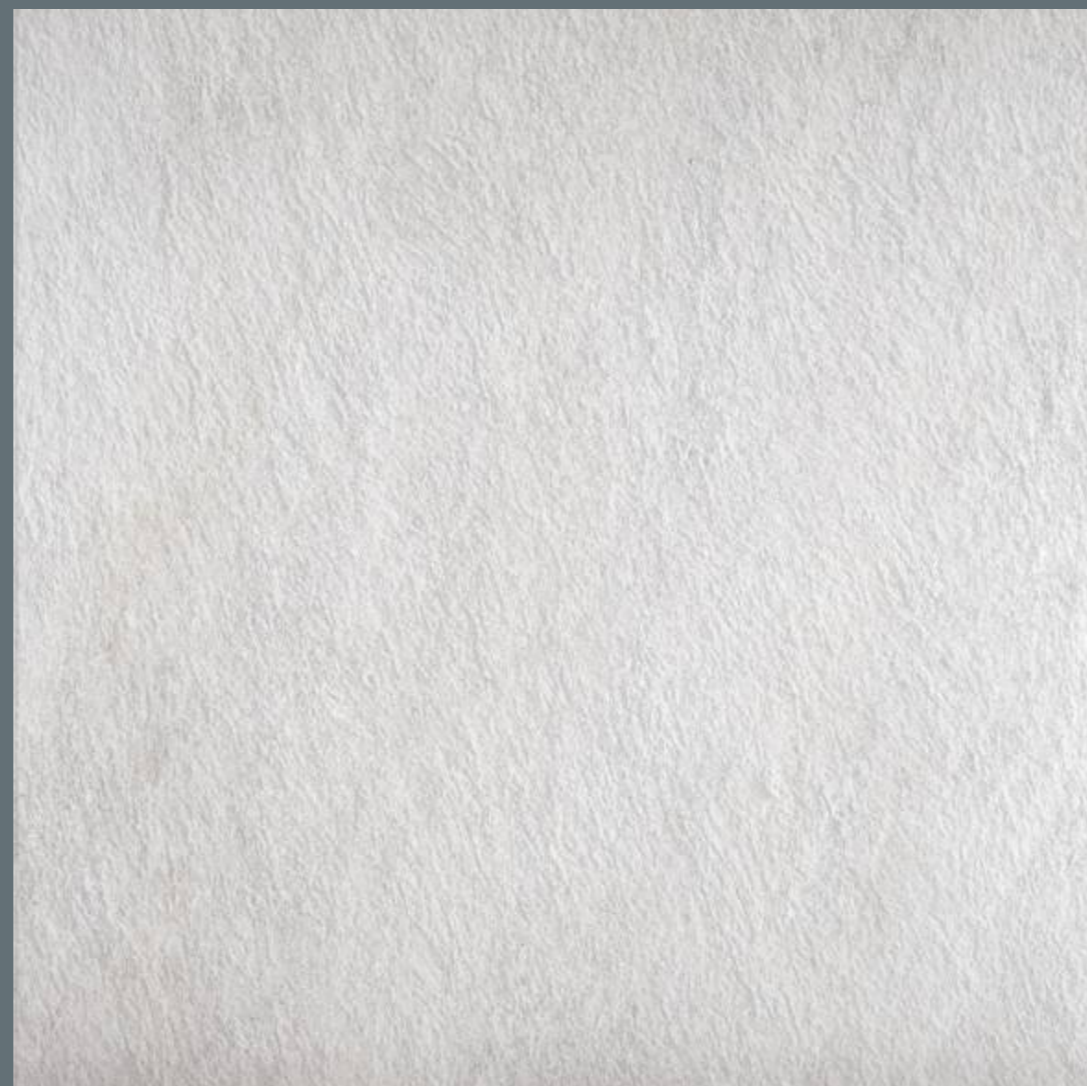


PEARL
1200 x 1200 mm hn

Finishes



PEARL HONED



PEARL GRIP




PEARL LINES KIT



SIZES & FINISHES

 9 mm

 natural R10 (nat)
honed (hn)
grip R11 (gr)


1200 x 1200 mm
nat
hn
gr

600 x 1200 mm
nat
hn
gr

600 x 600 mm
nat
hn
gr

300 x 600 mm
nat
hn | gr



	NAT	GR
	R 10 SKID RESISTANCE	R 11 SKID RESISTANCE
	A + B	A + B + C



Silver

PM



SILVER
1200 x 1200 nat



SILVER
1200 x 1200 nat



SILVER
1200 x 1200 mm nat

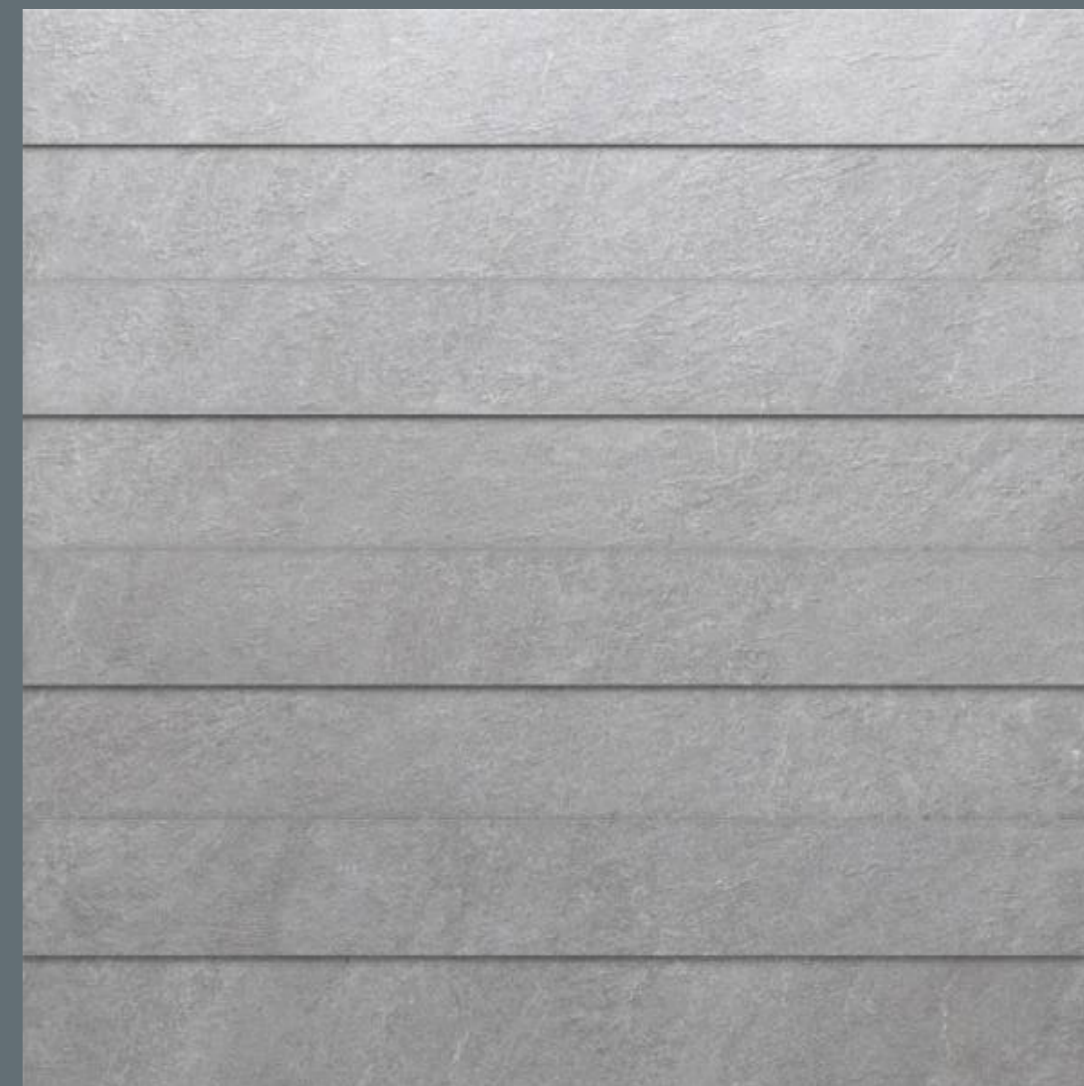
Finishes



SILVER HONED



SILVER GRIP



SILVER LINES KIT



SIZES & FINISHES

 9 mm

 natural R10 (nat)
honed (hn)
grip R11 (gr)

 20 mm

 grip R11 (gr)

1200 x 1200 mm
nat
hn
gr

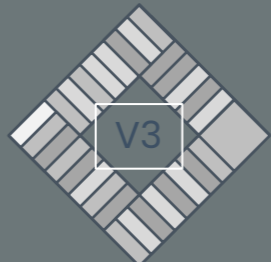
600 x 1200 mm
gr


600 x 1200 mm
nat
hn
gr

600 x 600 mm
gr

600 x 600 mm
nat
hn
gr

300 x 600 mm
nat
hn | gr



 LEED COMPLIANT	NAT	GR
	R 10 SKID RESISTANCE	R 11 SKID RESISTANCE
	A + B	A + B + C

Coal

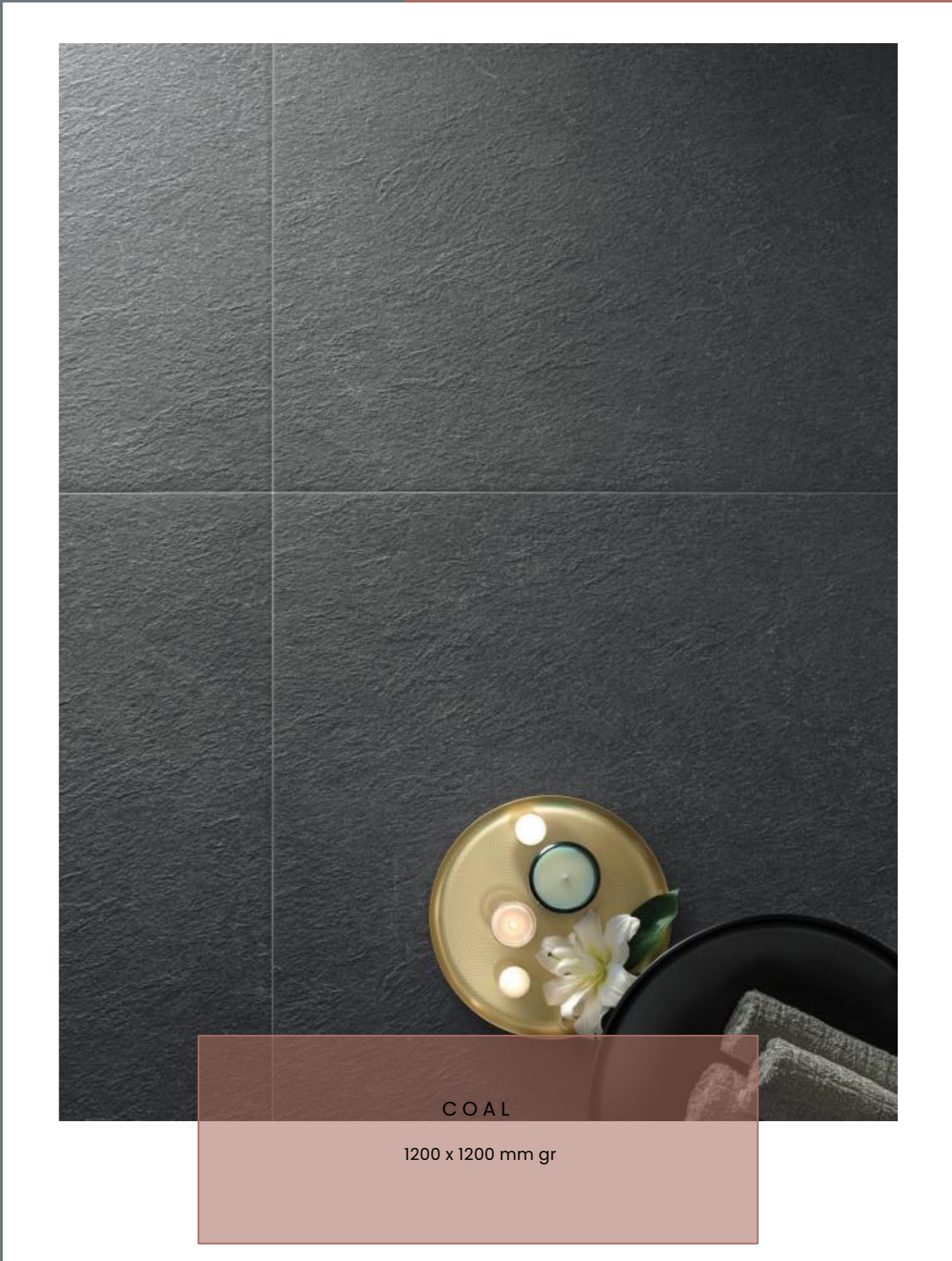
PM

COAL
floor 1200 x 1200 gr
walls 600 x 1200 gr





COAL
floor 1200 x 1200 gr
walls 600 x 1200 gr



COAL
1200 x 1200 mm gr

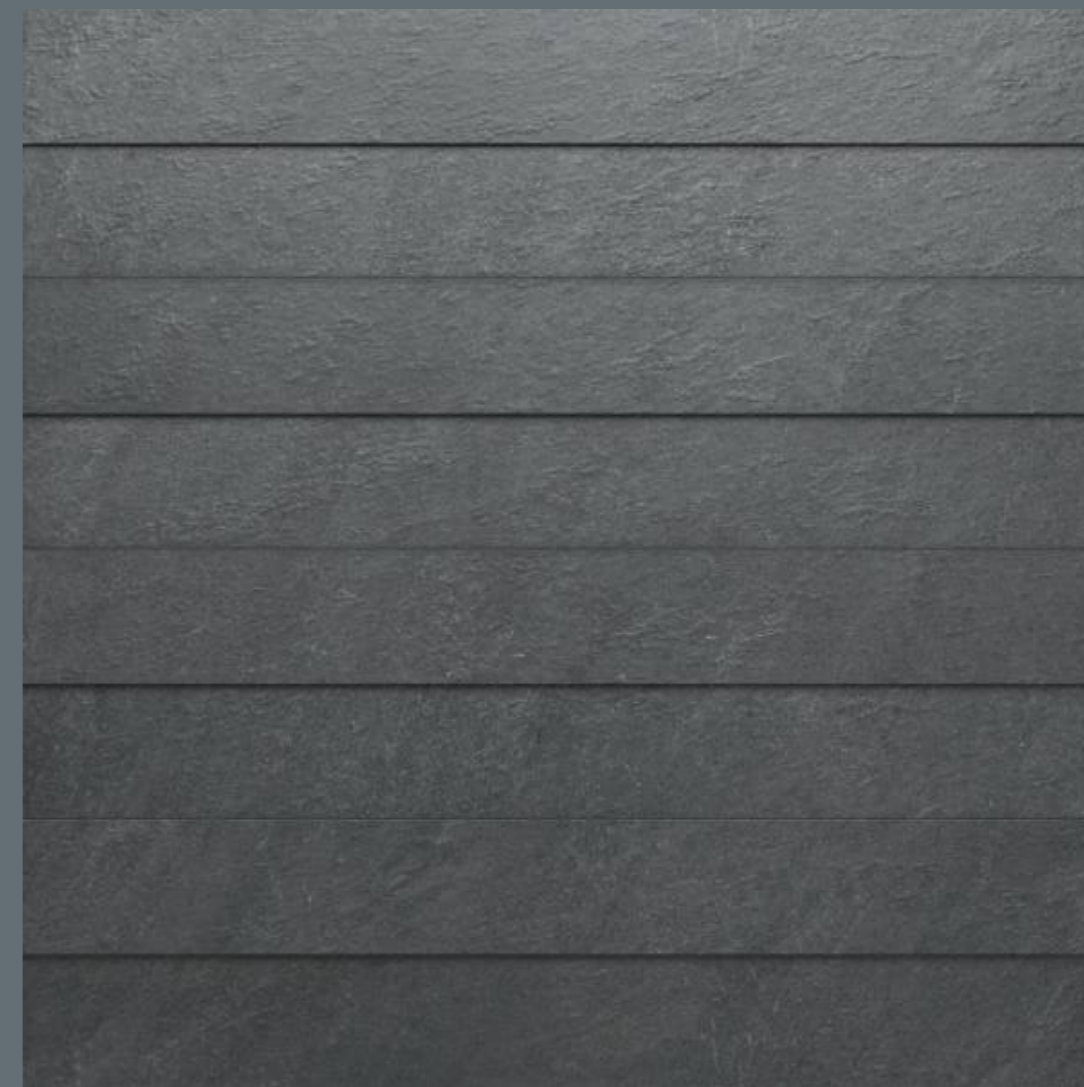
Finishes



COAL HONED



COAL GRIP



COAL LINES KIT



SIZES & FINISHES



9 mm



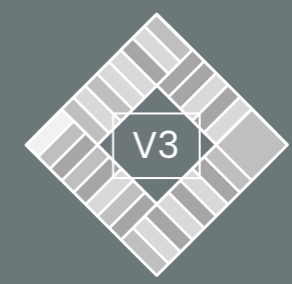
natural R10 (nat)
honed (hn)
grip R11 (gr)

1200 x 1200 mm
nat
hn
gr

600 x 1200 mm
nat
hn
gr

600 x 600 mm
nat
hn
gr

300 x 600 mm
nat
hn | gr



	NAT	GR
	R 10 SKID RESISTANCE	R 11 SKID RESISTANCE
	A + B	A + B + C

Warm

PM



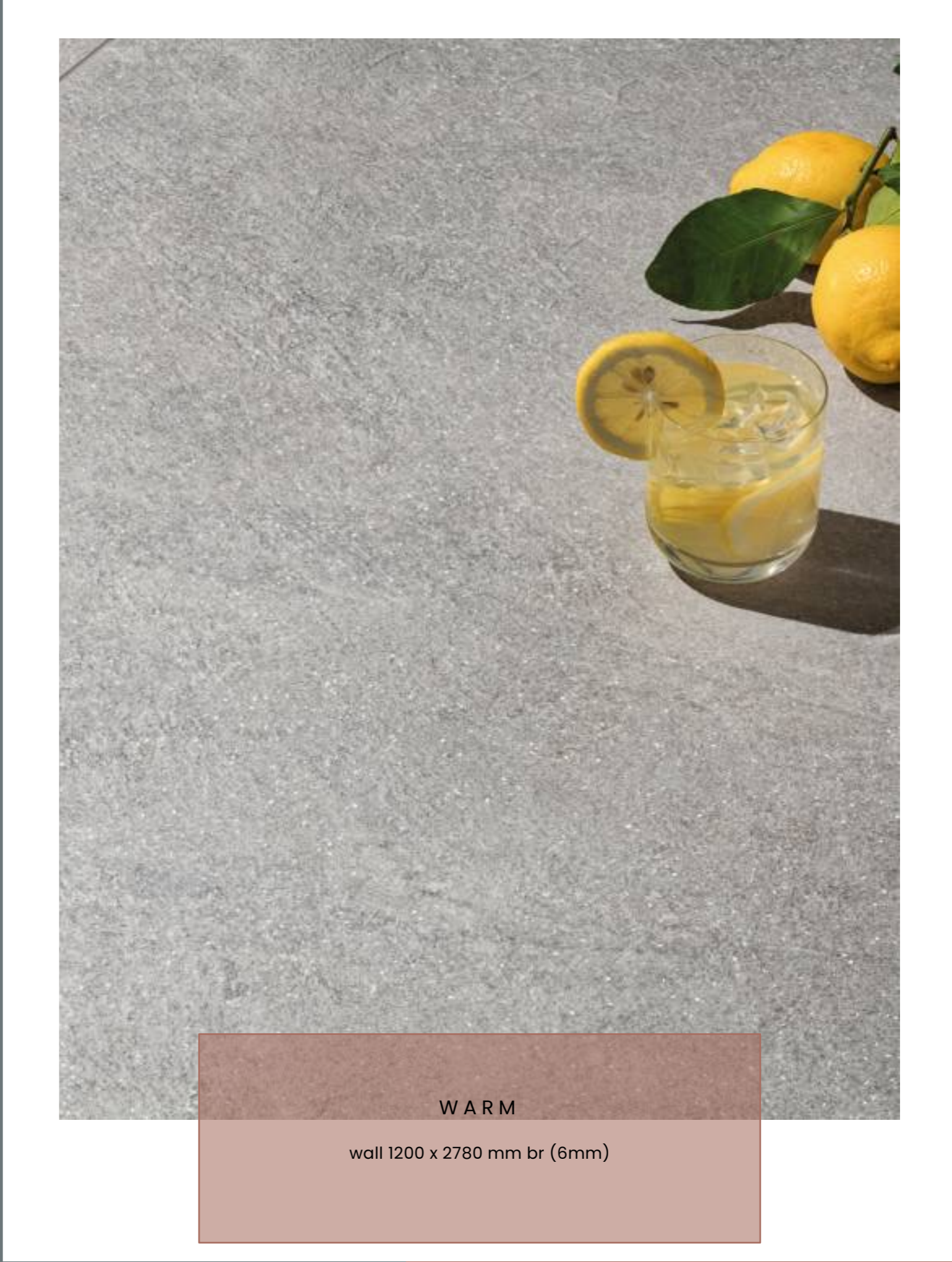
WARM
floor 600 x 1200 nat
walls & counter lines kit 1100 x 1200 gr

WARM
600 x 1200 gr (20mm)



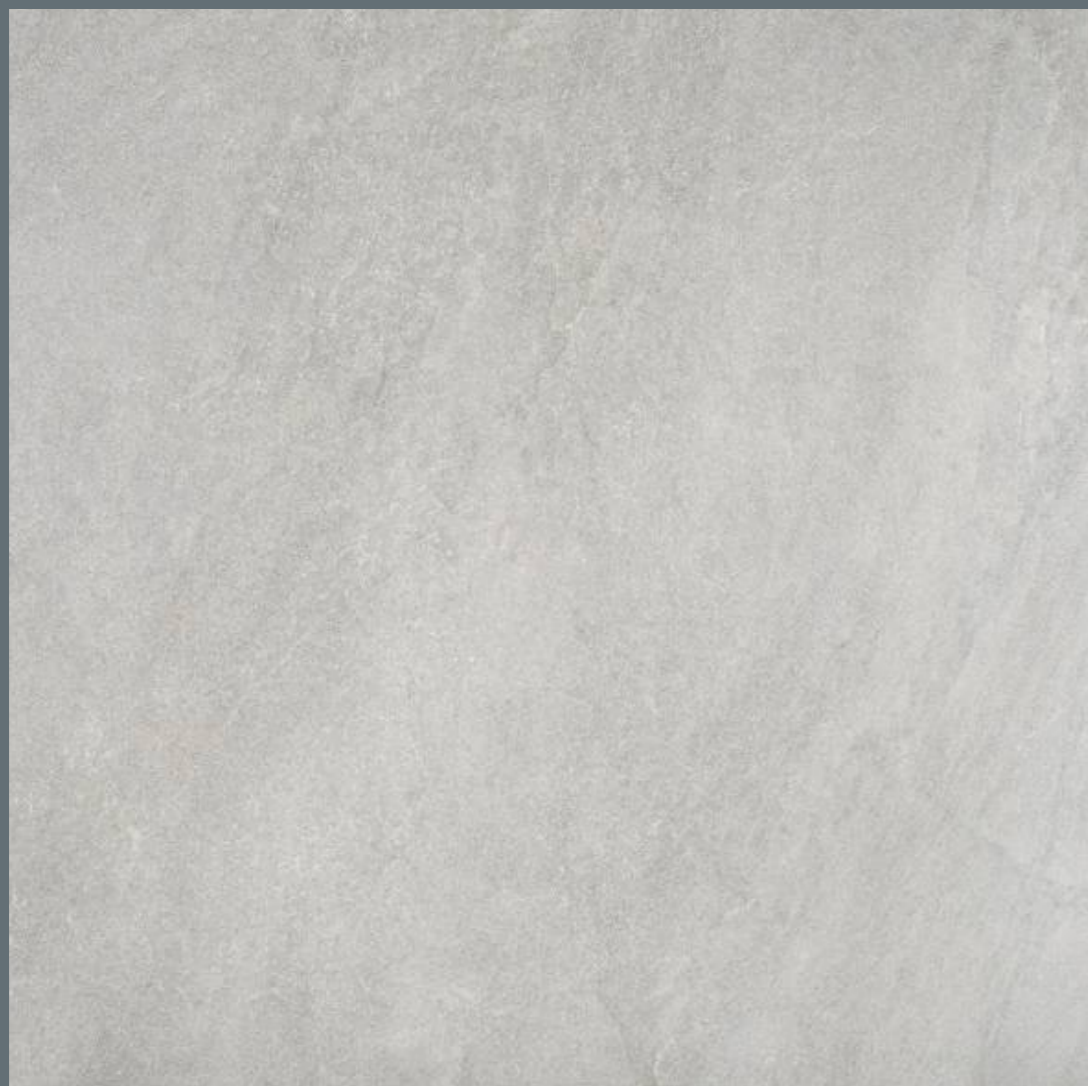


WARM
lines kit 1100 x 1200 gr

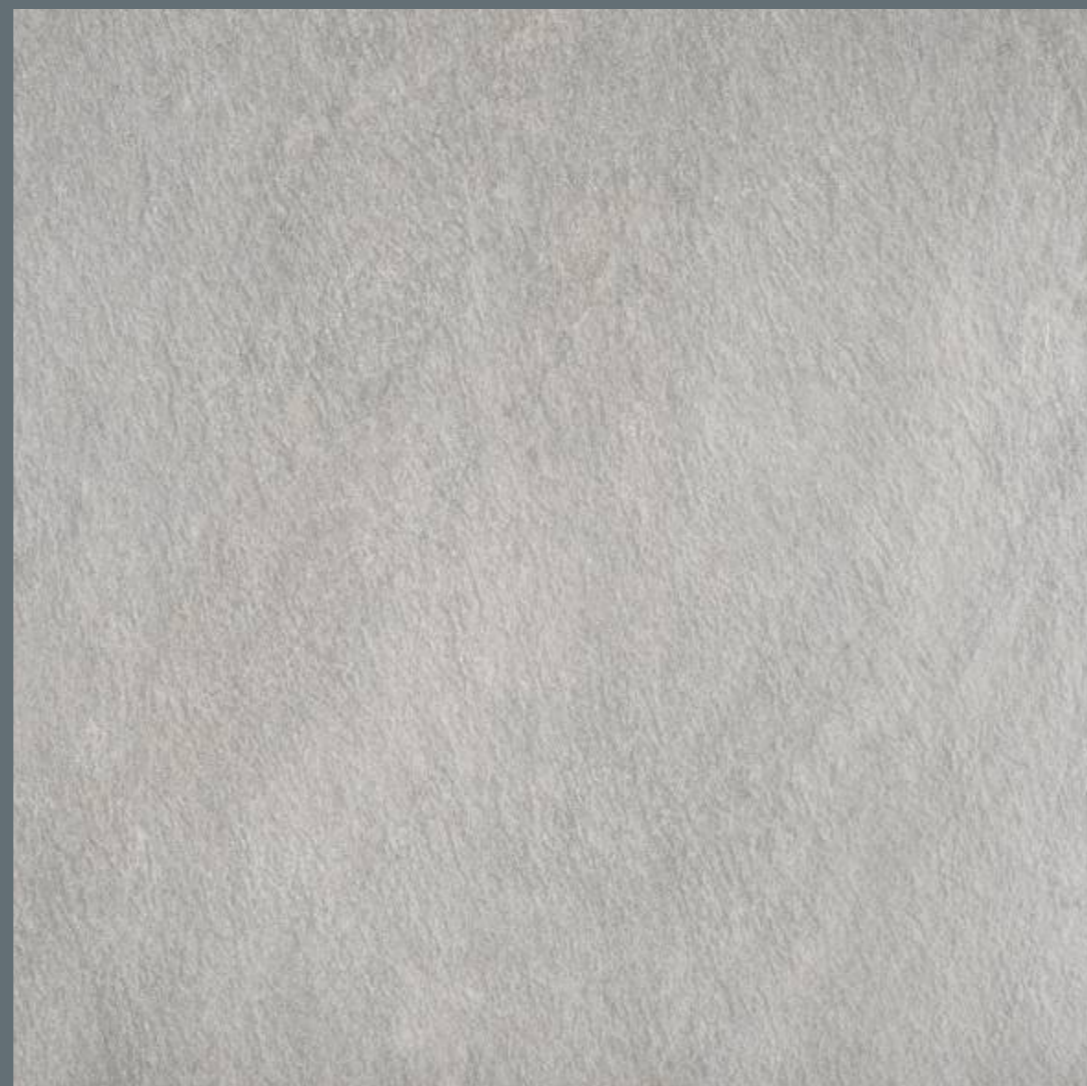


W A R M
wall 1200 x 2780 mm br (6mm)

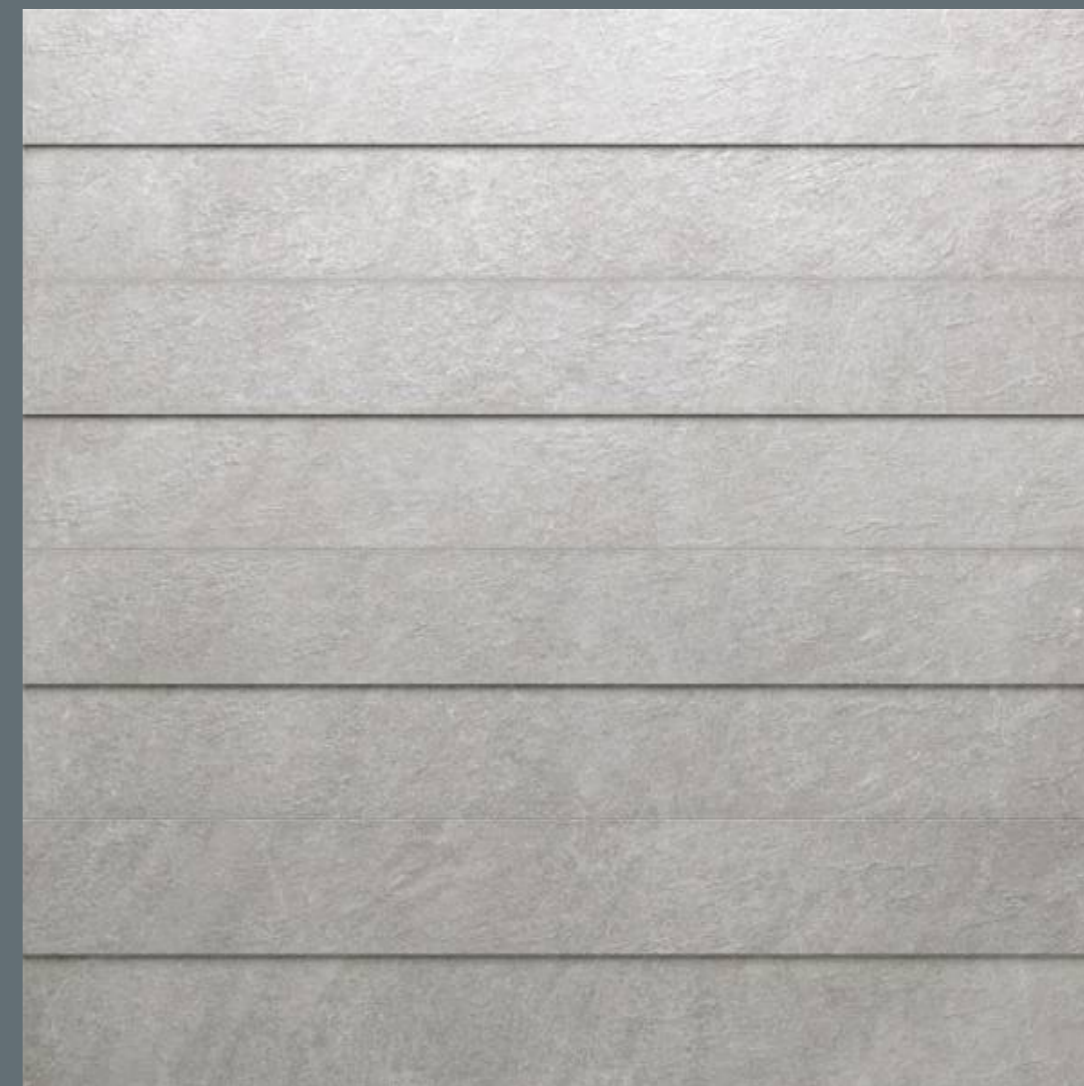
Finishes



WARM HONED



WARM GRIP



WARM LINES KIT



SIZES & FINISHES



9 mm



natural R10 (nat)
honed (hn)
grip R11 (gr)



20 mm



grip R11 (gr)

1200 x 1200 mm
nat
hn
gr

600 x 1200 mm
gr

600 x 1200 mm
nat
hn
gr

600 x 600 mm
gr

600 x 600 mm
nat
hn
gr

300 x 600 mm
nat
hn | gr



	NAT	GR
	R 10	R 11
	SKID RESISTANCE	SKID RESISTANCE

A + B

A + B + C

Sand

PM

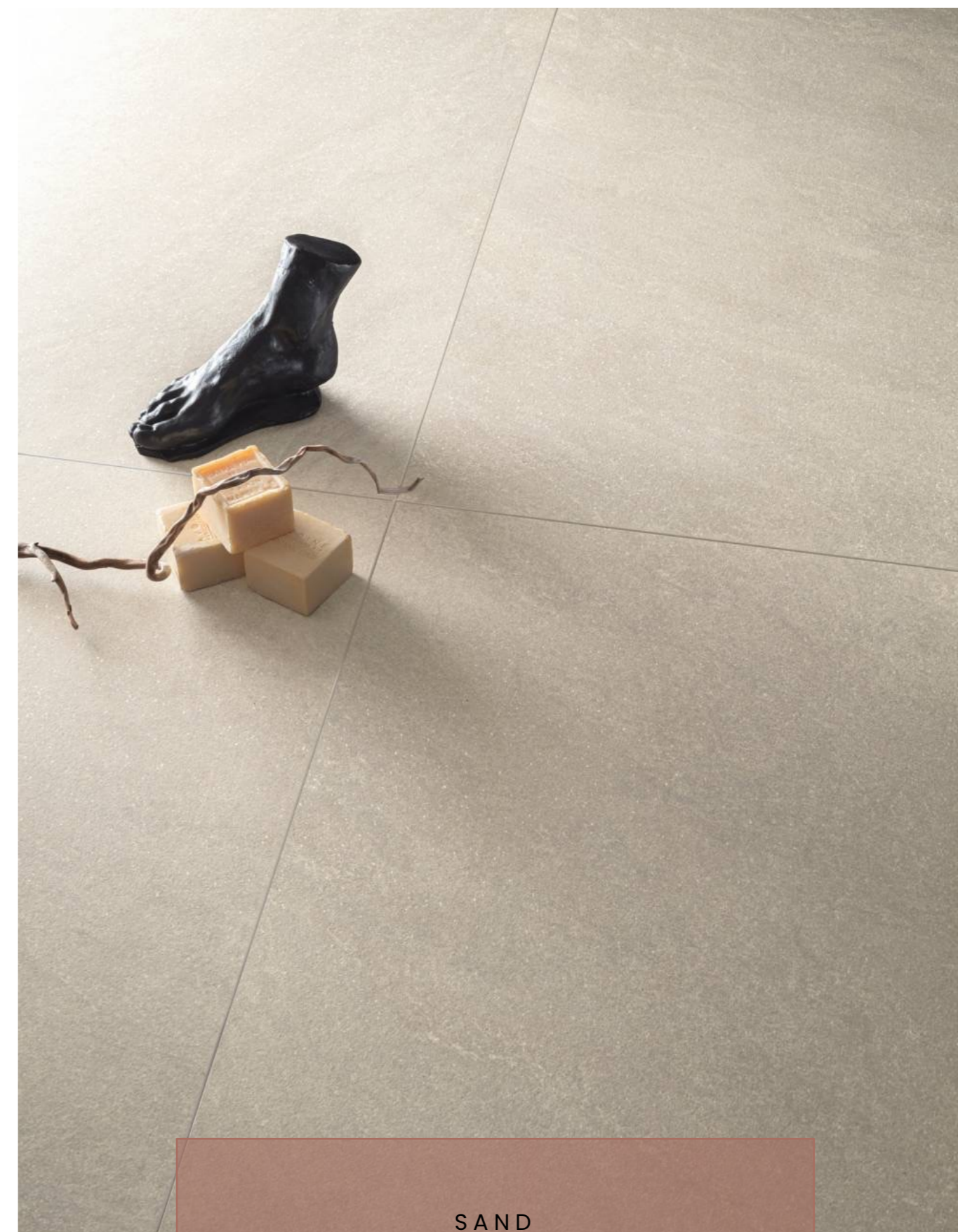
SAND

inside floor 1200 x 1200 hn
wall 600 x 1200 gr
wall lines kit 1100 x 1200 gr
outside floor 1200 x 1200 gr





SAND
lines kit 1100 x 1200 gr



SAND
1200 x 1200 mm nat

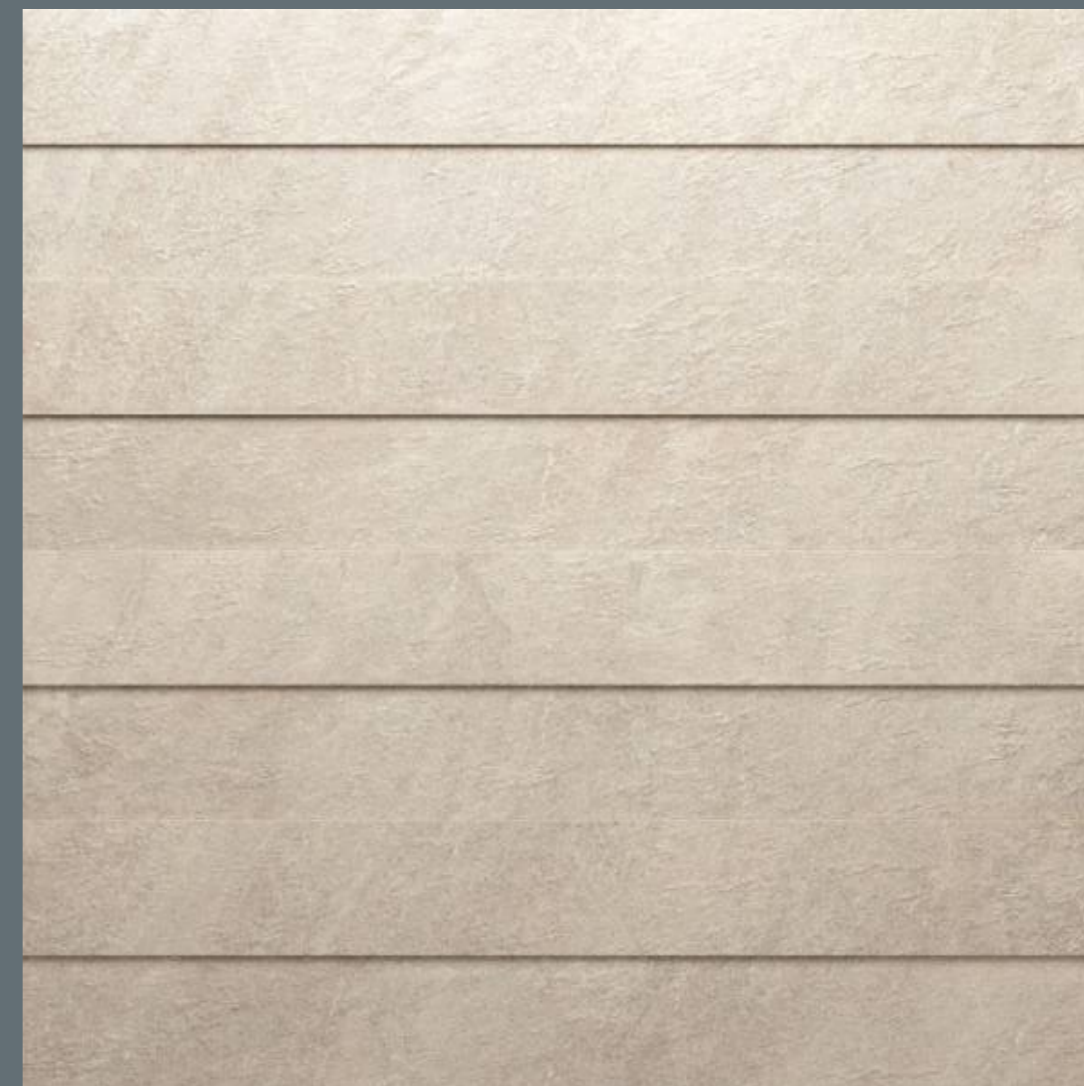
Finishes



SAND HONED



SAND GRIP



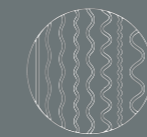
SAND LINES KIT



SIZES & FINISHES



9 mm



natural R10 (nat)
honed (hn)
grip R11 (gr)



20 mm



grip R11 (gr)

1200 x 1200 mm
nat
hn
gr

600 x 1200 mm
gr




600 x 1200 mm
nat
hn
gr

600 x 600 mm
gr

600 x 600 mm
nat
hn
gr

300 x 600 mm
nat
hn | gr



	NAT	GR
		
	A + B	A + B + C

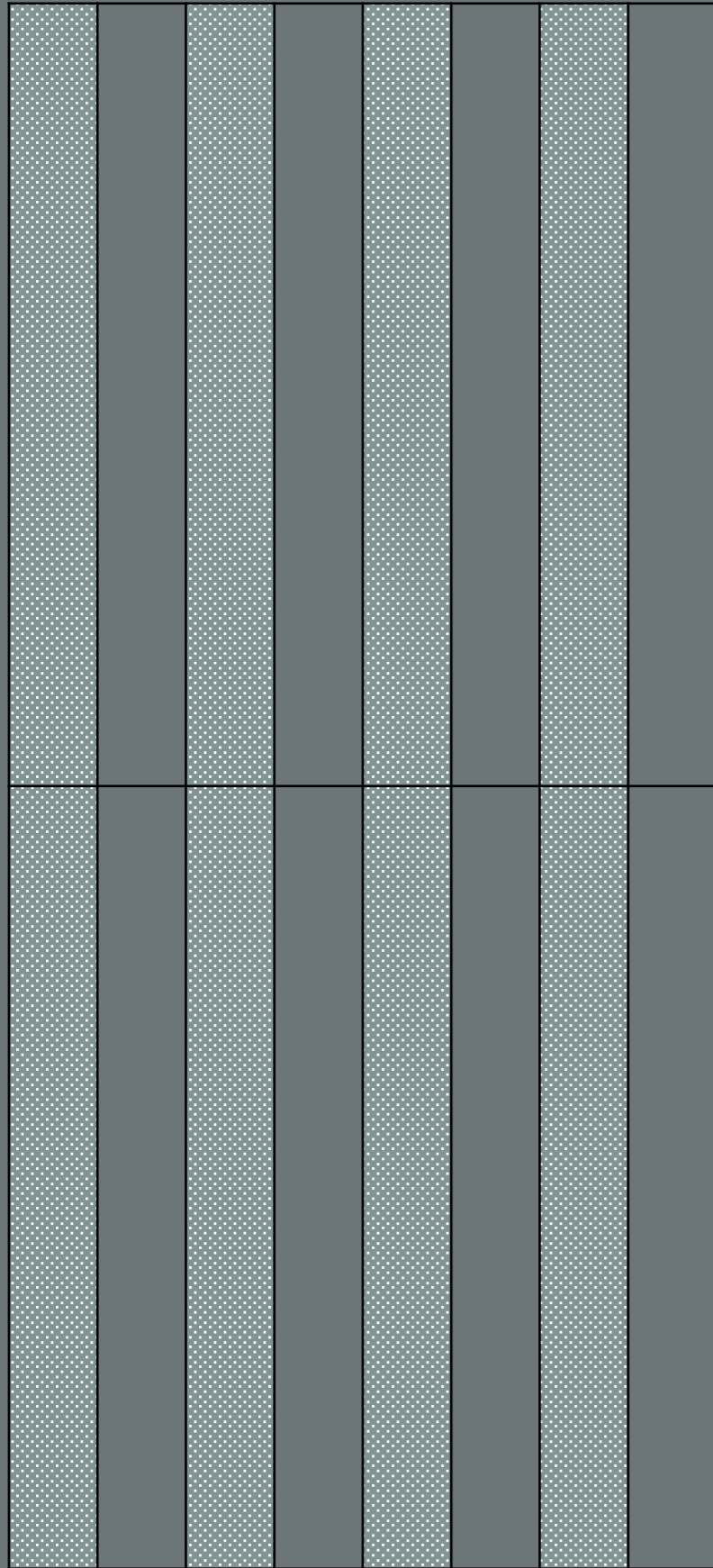
THE LINES KIT

The Lines decorative motif, available in the grip finish and in all colours, is composed of fascias that follow one another to obtain modules sized 1100x1200 mm: the bands can be installed horizontally or vertically, in a regular or staggered manner. The slightly overlapping arrangement of the fascias (1200 mm long with a height of 137 mm), amplified by the choice of the grip finish, enlivens the surface and creates dynamic plays of light.

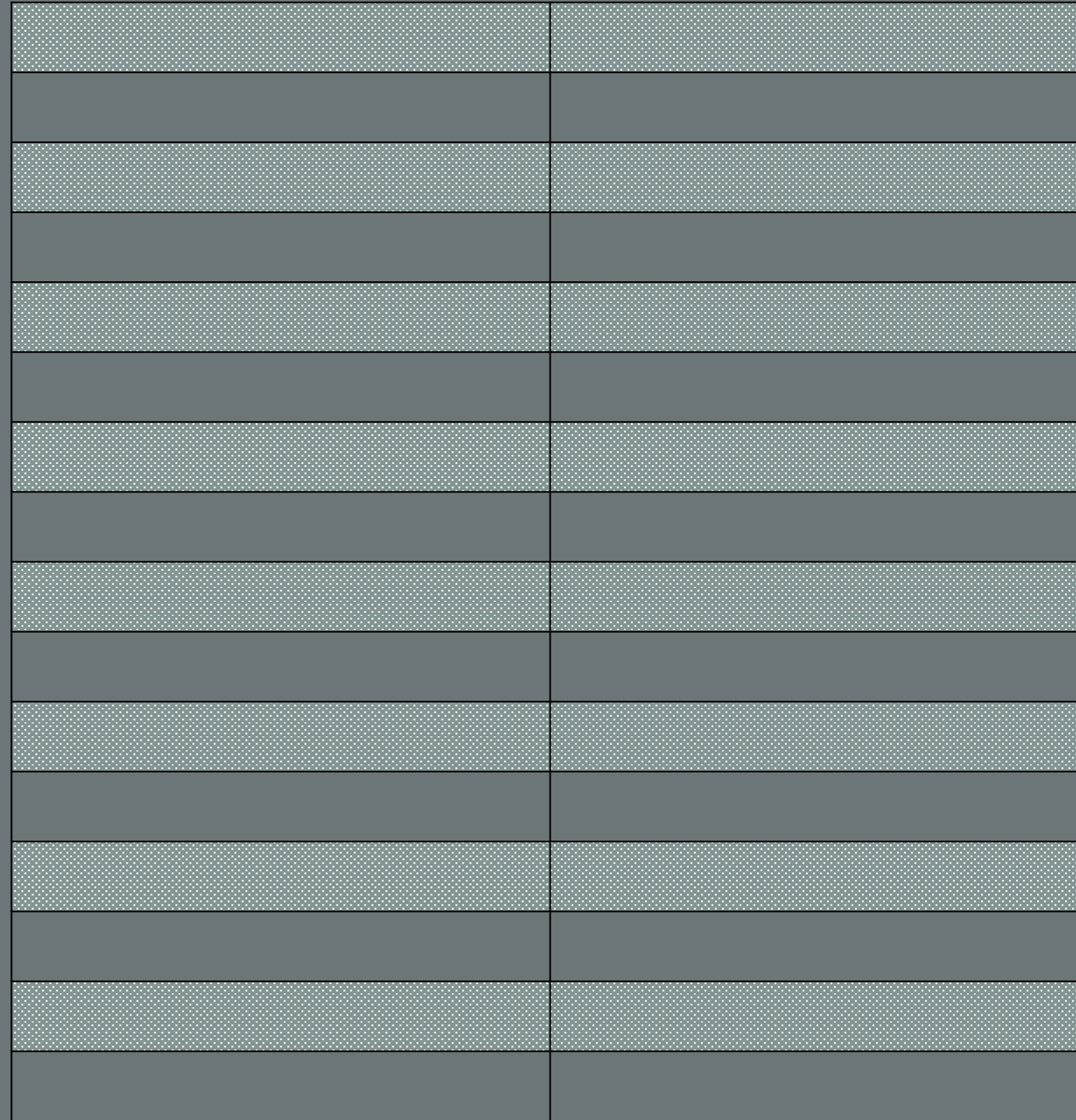


The set includes 8 equal pieces, which together form the 110-cm high module. The pieces are laid with an "offset" technique that uses a patented system of grooves cut into the back of the porcelain stoneware.

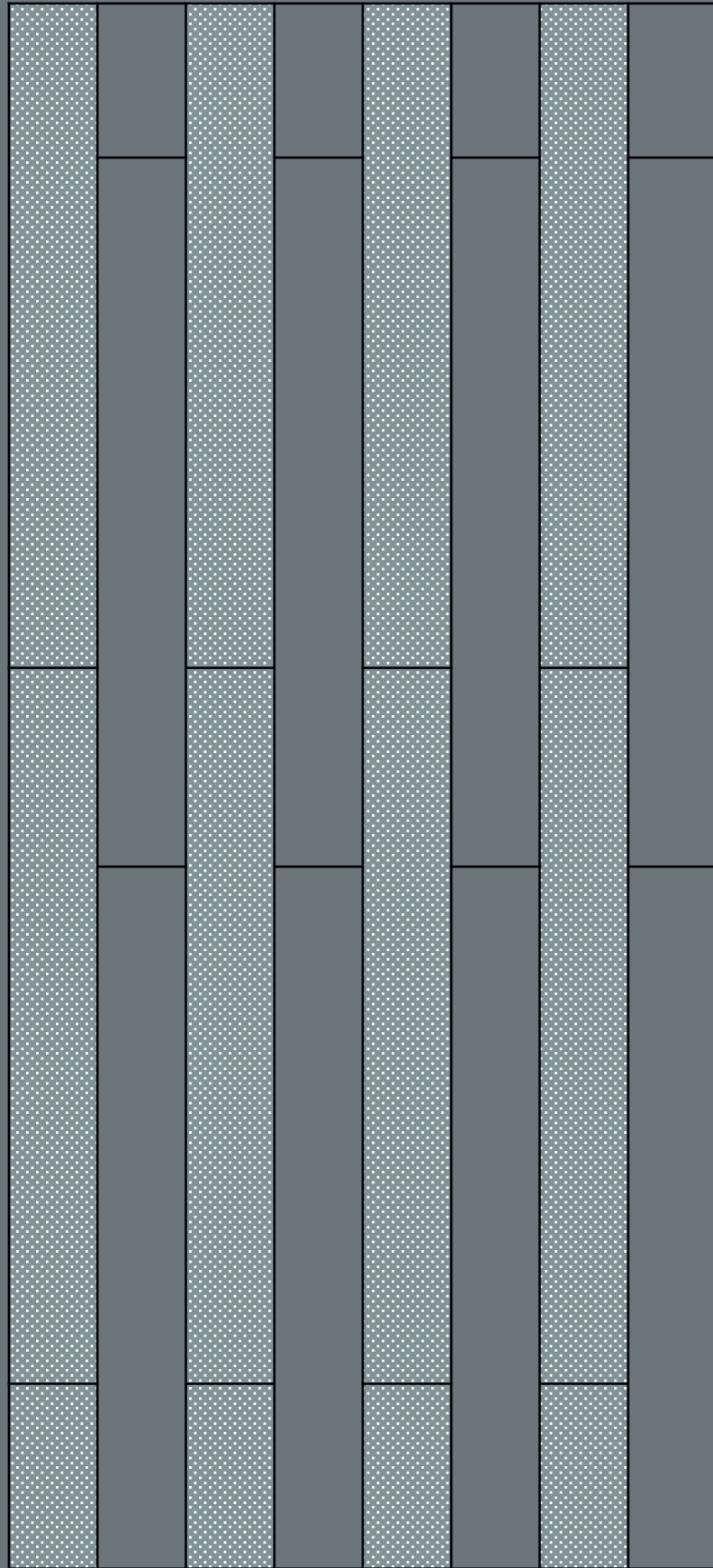
THE LINES KIT - LAYOUT



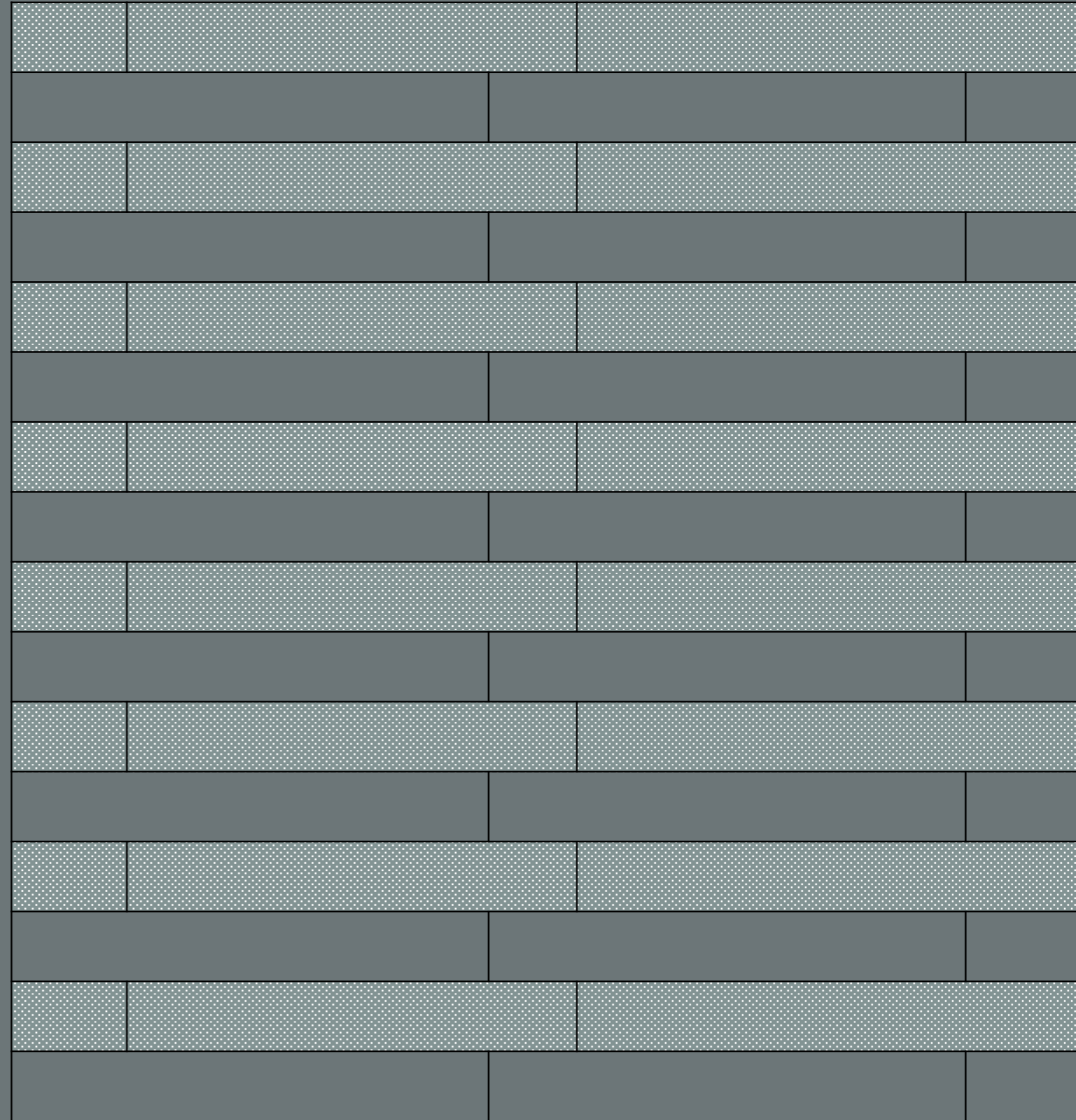
REGULAR VERTICAL



REGULAR HORIZONTAL









STAGGERED VERTICAL






STAGGERED HORIZONTAL

features

NATURAL

					
class 5	R10	A+B	PTV \geq 36 wet	compliant	wet DCOF \geq 0.50







HONED

		
class 5	compliant	dry DCOF \geq 0.42

GRIP

				
class 5	R11	A+B	compliant	wet DCOF \geq 0.42

20 mm GRIP

					
class 5	R11	A+B+C	PTV \geq 36 wet	compliant	wet DCOF \geq 0.55

technical characteristics

“Ceramics of Italy”


100%
MADE IN ITALY



MODERATE











The marked chromatic variation and the veining of the product is an intrinsic feature to re-create the randomness and richness of the colour shading of natural stones to which the collection is inspired. For these reasons, we recommend installing the product choosing tiles from different boxes in order to guarantee a variable and natural random effect of the finished surface. Due to these intrinsic features of the product, the colours represented in this catalogue must only be considered an example of the many possible colour shades

Gres Fine Porcellanato – EN 14411 ISO 13006 Gruppo Bla Annex G

		standard	required standards	value
 DIMENSIONS	length & width	EN ISO 10545-2	$\pm 0.3\%$ max 1.0 mm	complying
	thickness	EN ISO 10545-2	$\pm 0.5\%$ max 0.5 mm	complying
	linearity	EN ISO 10545-2	$\pm 0.3\%$ max 0.8 mm	complying
	wedging	EN ISO 10545-2	$\pm 0.4\%$ max 1.8 mm	complying
	warpage	EN ISO 10545-2	$\pm 0.4\%$ max 1.8 mm	complying




Gres Fine Porcellanato – EN 14411 ISO 13006 Gruppo Bla Annex G

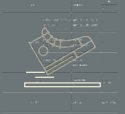

technical characteristics

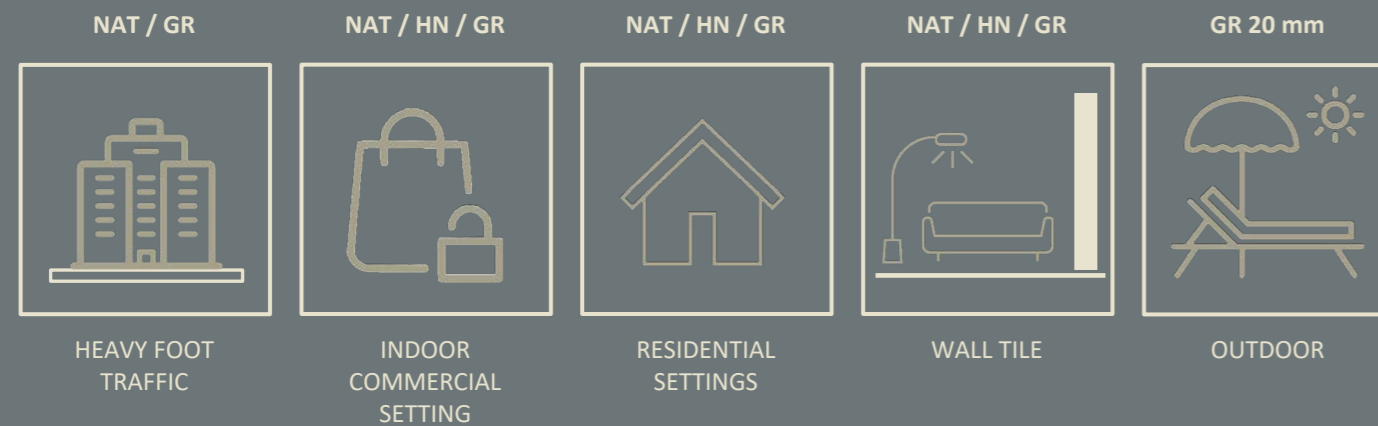
	standard	required standards	value
			nat
 WATER ABSORPTION <small>UNI EN ISO 10545/3</small>	EN ISO 10545-3	≤ 0.5%	≤ 0.2%
 FLEX RESISTANCE <small>UNI EN ISO 10545/4</small>	EN ISO 10545-4	$S \geq 1300 \text{ N}$ (thickness $\geq 7.5 \text{ mm}$) $R \geq 35 \text{ N/mm}^2$	compliant
 COEFFICIENT OF RESTITUTION (COR) <small>UNI EN ISO 10545/5</small>	EN ISO 10545-5	recommended value $\geq 0.55/$	compliant
 DEEP ABRAISION RESISTANCE <small>UNI EN ISO 10545/6</small>	EN ISO 10545-6	≤ 175 mm ³ (only for unglazed tiles)	compliant
 ABRAISION RESISTANCE <small>UNI EN ISO 10545/7</small>	EN ISO 10545-7	PEI (only for glazed tiles)	-
 COEFFICIENT OF THERMAL LINEAR EXPANSION <small>UNI EN ISO 10545/8</small>	EN ISO 10545-8	test methods available	$\leq 7 \cdot 10^{-6} \cdot C^{-1}$
 THERMAL SHOCK RESISTANCE <small>UNI EN ISO 10545/9</small>	EN ISO 10545-9	no sample must show visible defects	compliant
 MOISTURE EXPANSION <small>UNI EN ISO 10545/10</small>	EN ISO 10545-10	test methods available	≤ 0.02% (0.2 mm/m)
 FIRE RESISTANCE <small>UNI EN ISO 13501-1</small>	EN ISO 13501-1	declare a value Class A1 or A _{1fl}	A _{1fl}
 FROST RESISTANCE <small>UNI EN ISO 10545/12</small>	EN ISO 10545-12	resistant	compliant

Gres Fine Porcellanato – EN 14411 ISO 13006 Gruppo Bla Annex G

technical characteristics

	standard		required standards	value	
				nat	
 CHEMICAL RESISTANCE <small>UNI EN ISO 10545/13</small>	EN ISO 10545-13	resistance to household chemicals and swimming pool salts	minimum Class B (GB for glazed tiles) minimum Class B (UB for unglazed tiles)	A	
		resistance to low concentrations of acids and alkalis	declare a class test methods available	LA	
		resistance to high concentrations of acids and alkalis	declare a class test methods available	HA	
 STAIN RESISTANCE <small>UNI EN ISO 10545/14</small>	EN ISO 10545-14		UGL declare a value GL ≥ 3	Class 5 resistant	
 LEAD & CADMIUM DISCHARGE <small>UNI EN ISO 10545/15</small>	EN ISO 1545-15		declared value	than instrument limit	

	standard	required standards	value			
			nat	hn	gr	
 ASSESSMENT OF SLIP RESISTANCE			nat	hn	gr	gr 20mm
	DIN EN 16165:2021 ANNEX B (previously DIN 51130)	declare a value (R)	R10	-	R11	R11
	DIN 16165:2021 ANNEX A (previously DIN 51097)	declare a value (A+B+C)	A+B	-	A+B+C	A+B+C
	BS EN 16165:2021 ANNEX C (previously BS7976-2-2002)	declare a value	PTV ≥ 36 wet	-	PTV ≥ 36 wet	PTV ≥ 36 wet
 MEASUREMENT OF DYNAMIC COEFFICIENT OF FRICTION	B.C.R.A. Rep. CEC/81	bagnato > 0.40	bagnato > 0.40	-	bagnato > 0.40	bagnato > 0.40
	DCOF ANSI A326.3 (BOT3000) test method	declare a value	> 0.50 wet	> 0.42 dry	> 0.42 wet	> 0.55 wet



20mm advantages

Give your outdoors :
a practical, functional product for any outdoor surface

Resistant to thermal shock

- it is 100% frost free and its properties remain unaltered at temperatures of -50°C to +60°C.

Resistant to loads

- every slab can withstand loads of over 1000 kg (2200 lb).

Resistant to chemical aggression

- its totally resists to acids, chemical agents, salt and mould.

Resistant to stains

- it remains unaltered over time, mould and moss and dark smudges cannot get a hold

Easier to clean

- it requires no special or seasonal treatment and can be washed easily, even using a pressure washer.

Easier to lay

- it is a squared, single work-size, which uses the same laying system as other common outdoor materials.

Easier to remove

- it is removable, serviceable and reusable, weighing just 37 lb per 24"x24" slabs (excluding laying on screed with glue).

Easier for you

- it is non-slip due to the structured surface.

Attention to detail

- it has a range of highly attractive solutions, with special pieces for different uses and to create innovative surfaces.

Wide range

- you can choose from a range of over 40 interpretations of stone, wood and concrete.

Total coordination

- you can create fully coordinated interiors and exteriors, in different colours.

Versatility

- you can use a range of laying system for many specific solutions.

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Stonegres Limited
20-22 Wenlock Road
London
N1 7GU

tel: 020 8943 3154

info@stonegres.co.uk | www.stonegres.co.uk