

metal effect
GC METAL

EMOTION OF METAL

Contemporary Expression

the collection



Metals aged and scratched by the passage of time; colour contrasts between the original lustre of the metal and the enigmatic marks quintessential of oxidation.

GC metal encapsulates the most intricate nature of metal at its most natural and authentic state.

In 2 colours, the hallmark of the collection is its urban style chic in which metropolitan and industrial atmospheres take on a warm, colourful and enticing mood.

the collection

-metal effect-

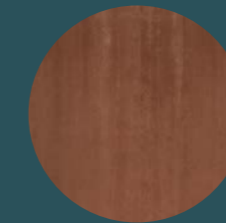
IRON P.4

CORTEN P.10

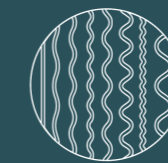
TECHNICAL CHARACTERISTICS P.15



iron GC



corten GC



FINISHES

brushed R9 (br)



THICKNESSES

9 mm
6 mm

IRON



iron
kitchen cabinets 1200 x 2780 br (6mm)

GC



iron
1200 x 2780 br (6mm)

bold character

iron
wall 1600 x 3200 br (6mm)





iron
wall 1600 x 3200 br (6mm)



iron
counter 1600 x 3200 br (6mm)

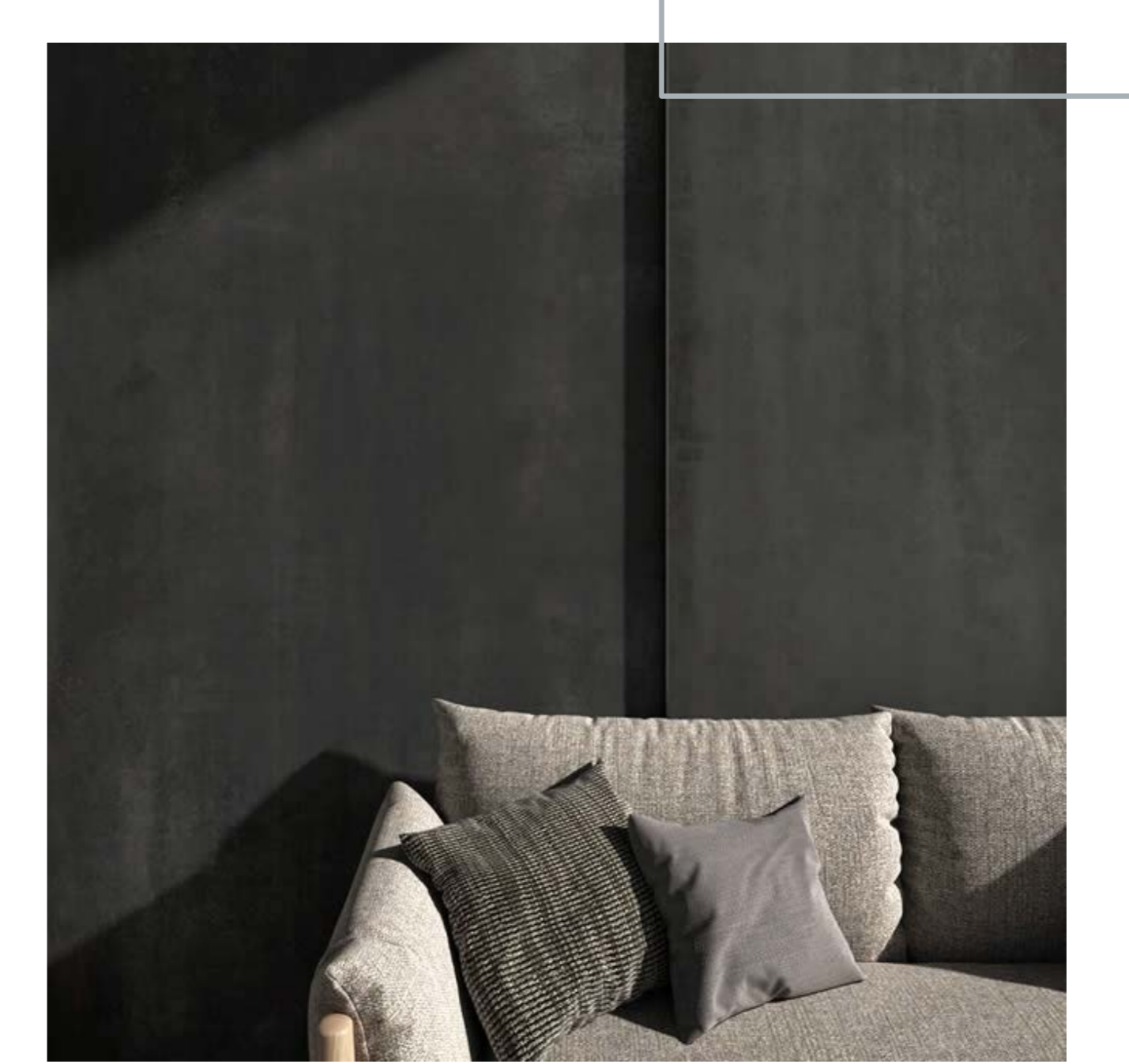
iron
kitchen cabinets 1200 x 2780 br (6mm)





iron
counter 1600 x 3200 br (6mm)

IRON



1600 x 3200 mm br (6mm)

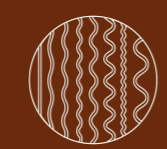
SIZES & FINISHES



9 mm



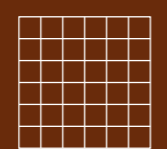
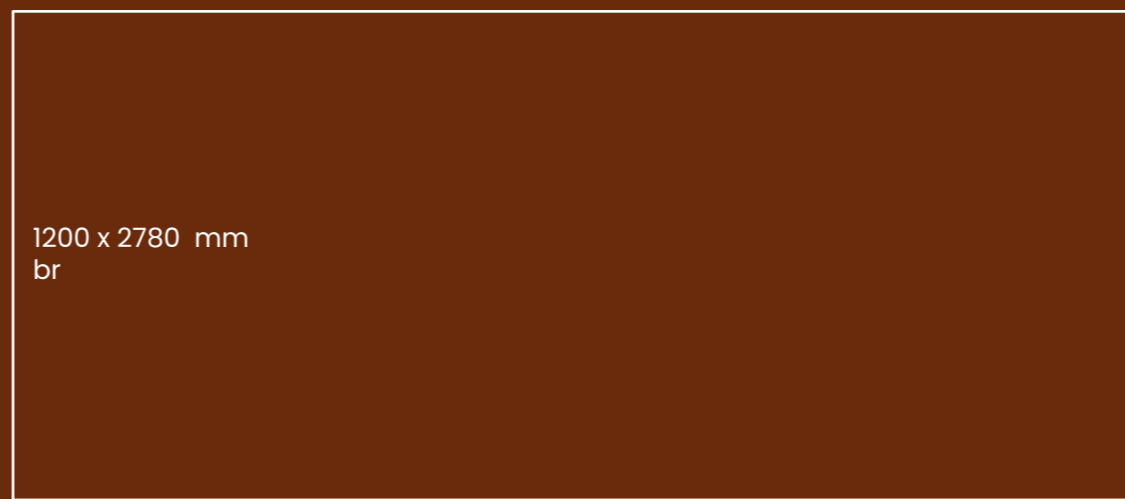
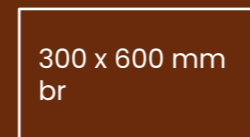
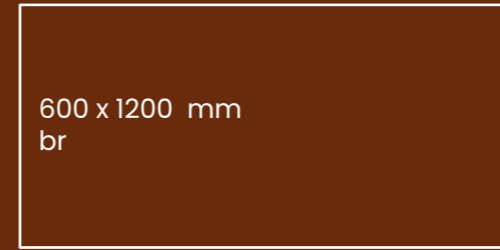
6 mm



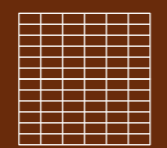
brushed R9 (br)



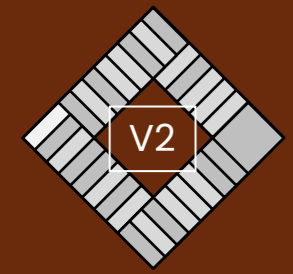
brushed R9 (br)



300 x 300 mm
mattoncino



300 x 300 mm
mosaico 36T



BR

CORTEN



corten
1200 x 2780 br (6mm)

GC



corten
1200 x 2780 br (6mm)

aesthetic alchemy



corten
1200 x 2780 br (6mm)



corten
1200 x 2780 br (6mm)

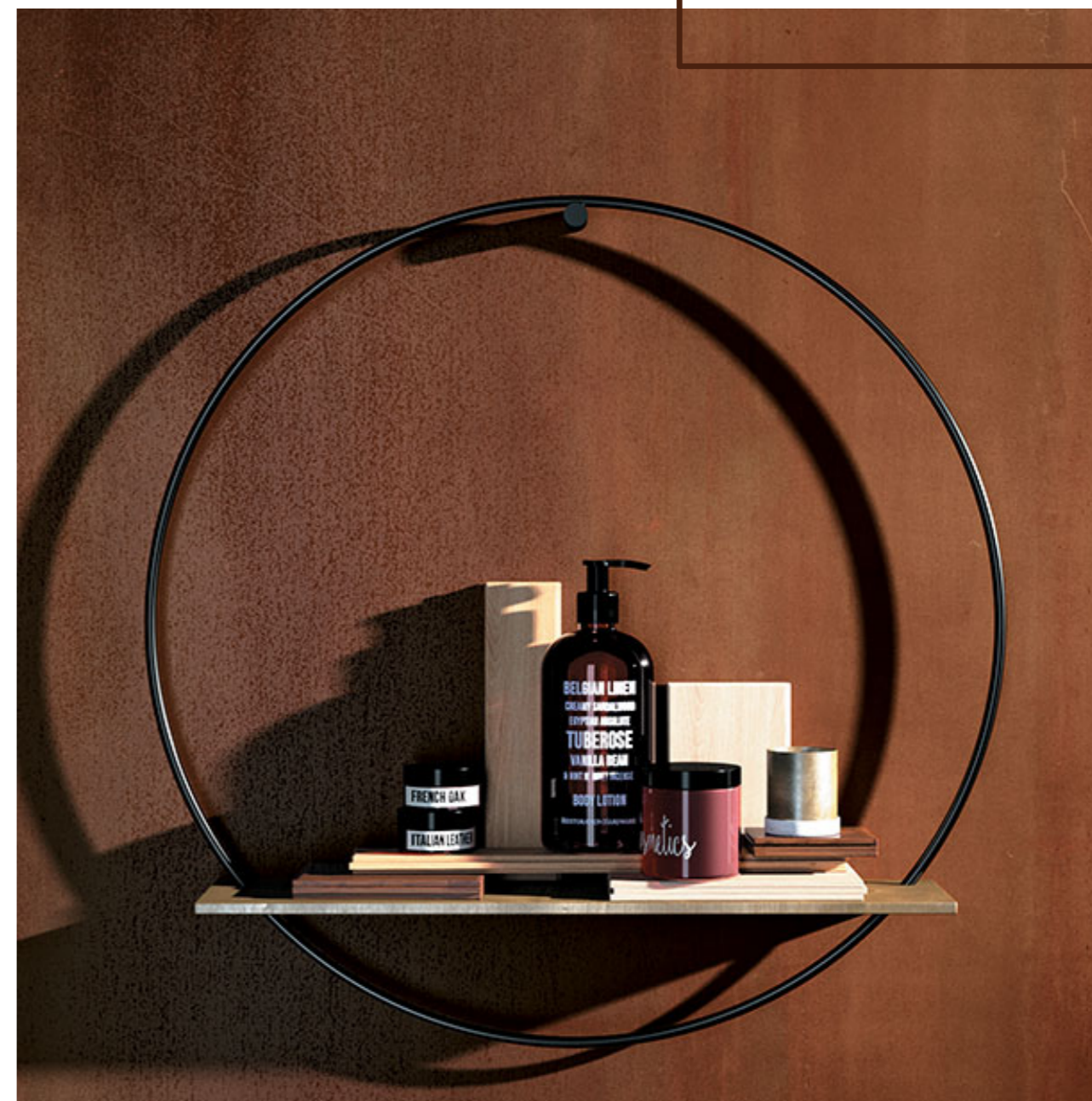


corten
counter 1200 x 2780 br (6mm)



corten
counter 1200 x 2780 br (6mm)

CORTEN



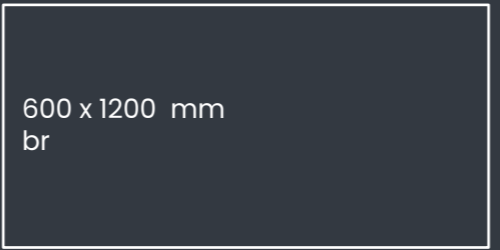
1200 x 2780 mm br (6mm)



9 mm



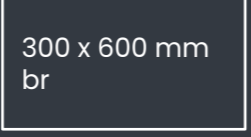
brushed R9 (br)



600 x 1200 mm
br



600 x 600 mm
br



300 x 600 mm
br



300 x 300 mm
mattoncino



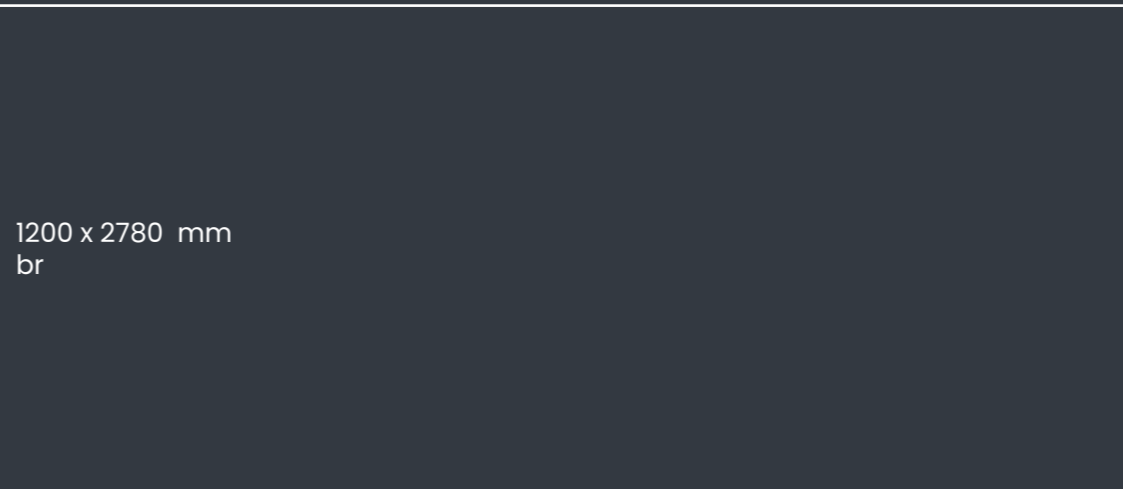
300 x 300 mm
mosaico 36T



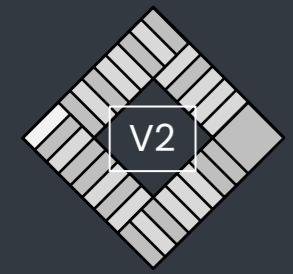
6 mm



brushed R9 (br)



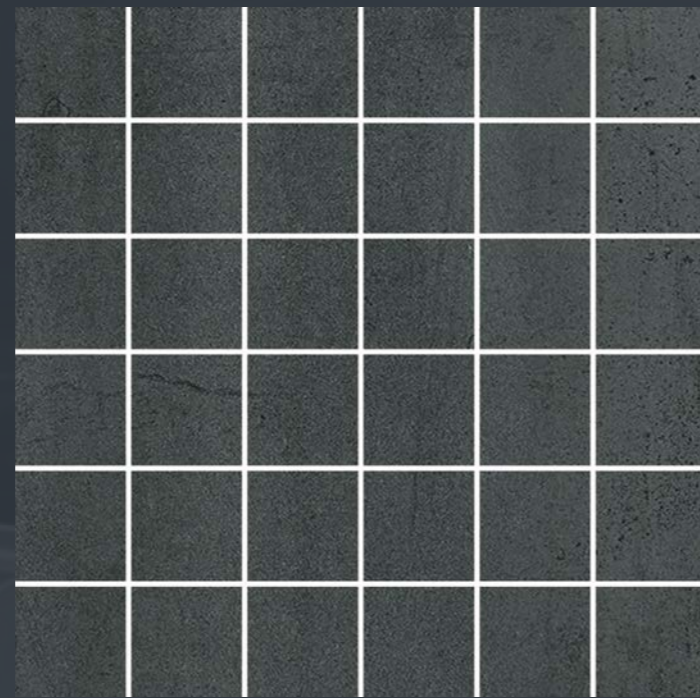
1200 x 2780 mm
br



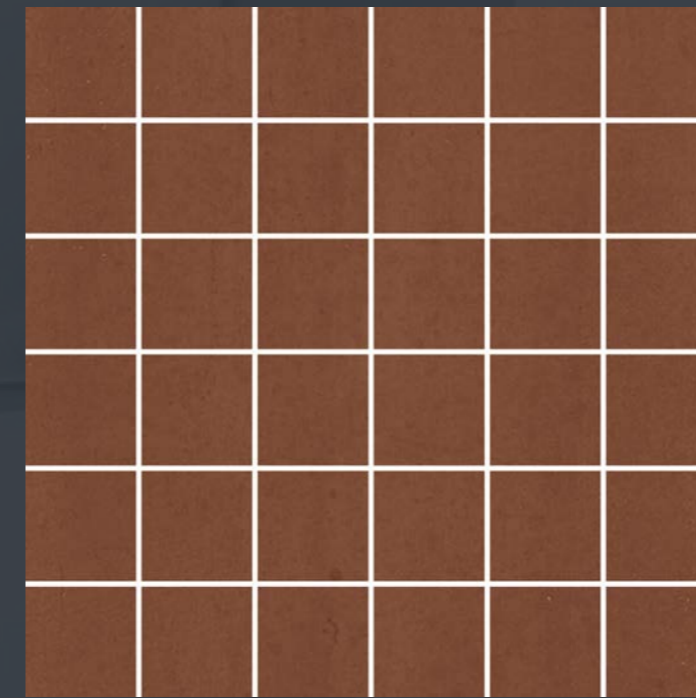
BR

DÈCOR OPTIONS

MOSAICO 36T
300 x 300 br

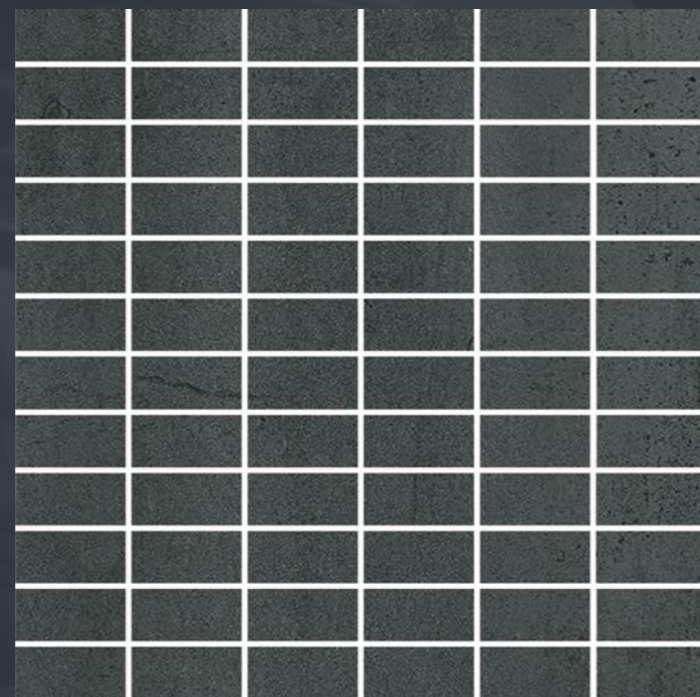


iron



corten

MATTONCINO
300 x 300 br



iron



corten


SPECIFIC MEASURES FOR LAYING SLABS OF 6 MM THICKNESS ON THE FLOOR.

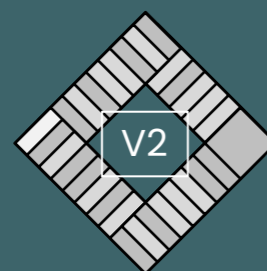
Slabs 6 mm in thickness may only be used as flooring in residential and commercial environments that are subject to light traffic, and furthermore, in contexts where there is no circulation of heavy loads or hard-tyre trolleys.

Thanks to the reduced thickness, the 6 mm slabs are a good solution for laying over pre-existing floors or tiling in marble, natural stone or ceramics, and avoid the necessity of demolishing the underlying floor. Such pre-existing flooring must, however, be even, stable, rigid and without breakages. Even if the floor conforms to all the above conditions, it is still necessary to evaluate the suitability of the underlying layer. If there are any doubts, the need for demolition and/ or the use of traditional thickness must be evaluated.

Successful laying of 6 mm slabs on a screed depends greatly on the skill with which it is laid, on its being left to cure completely and on the careful calculation of the appropriated junctures for expansion as well as being laid with due expertise. As a result, in these cases, we recommend the use of a traditional thickness porcelain stoneware.

In general, when laying a floor of 6 mm thick slabs, the adhesive must be applied using the double bonding technique, aimed at ensuring the perfect distribution of the adhesive to guarantee the best bond, avoiding the presence of any hollows that could cause breakages.

		standard	international standards EN14411 - G	average values
 DIMENSIONS	sides	EN ISO 10545-2	± 0.3% max (± 1.0 mm max)	complying
	thickness	EN ISO 10545-2	± 0.5% max (± 0.5 mm max)	complying
	straightness of sides	EN ISO 10545-2	± 0.3% max (± 0.8 mm max)	complying
	rectangularity	EN ISO 10545-2	± 0.3% max (± 1.5 mm max)	complying
	surface flatness	EN ISO 10545-2	± 0.4% max (± 1.8 mm max)	complying




technical characteristics

	standard	international standards EN14411 - G	average values
 WATER ABSORPTION <small>UNI EN ISO 10545/3</small>	EN ISO 10545-3	≤ 0.5%	≤ 0.1%
 FLEX RESISTANCE <small>UNI EN ISO 10545/4</small>	EN ISO 10545-4	S ≥ 700 N (< 7.5 mm) S ≥ 1300 N (> 7.5 mm) R ≥ 35N/mm ²	6 mm: S ≥ 1100 N R ≥ 45 N/mm ² 9 mm: S ≥ 2400 N R ≥ 48 N/mm ² 20 mm: S ≥ 12500 N R ≥ 48 N/mm ²
 COEFFICIENT OF RESTITUTION (COR) <small>UNI EN ISO 10545/5</small>	EN ISO 10545-5	declared value	> 0.80
 DEEP ABRAISION RESISTANCE <small>UNI EN ISO 10545/6</small>	EN ISO 10545-6	≤ 175 mm ³	< 150 mm ³
 COEFFICIENT OF THERMAL LINEAR EXPANSION <small>UNI EN ISO 10545/8</small>	EN ISO 10545-8	-	$\alpha = 6.6 \times 10^{-6} \text{ } ^\circ\text{C}^{-1}$
 THERMAL SHOCK RESISTANCE <small>UNI EN ISO 10545/9</small>	EN ISO 10545-9	passed according to EN ISO 10545-1	no damage
 FROST RESISTANCE <small>UNI EN ISO 10545/12</small>	EN ISO 10545-12	passed according to EN ISO 10545-1	no damage
 CHEMICAL RESISTANCE <small>UNI EN ISO 10545/13</small>	EN ISO 10545-13	UB min	A-LA-HA resistant
 STAIN RESISTANCE <small>UNI EN ISO 10545/14</small>	EN ISO 10545-14	declared value	5 resistant
 LEAD & CADMIUM DISCHARGE <small>UNI EN ISO 10545/15</small>	EN ISO 10545-15	declared value	< than instrument limit

“”
Ceramics of Italy

100%
MADE IN ITALY

	test method	international standards	average values
 ASSESSMENT OF SLIP RESISTANCE			br
	DM. 236/89 BCRA	> 0.40	> 0.40
	ANSI A326.3	wet & dry	> 0.42
	AS 4586	-	P2
	DIN 51130	-	R9
	DIN 51097	-	A
	UNE 41901	≥ CL1	CL1
	BS 7976 sl.96-4S	wet & dry	> 0.36
	BS 7976 sl.55-TRL	wet & dry	-

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