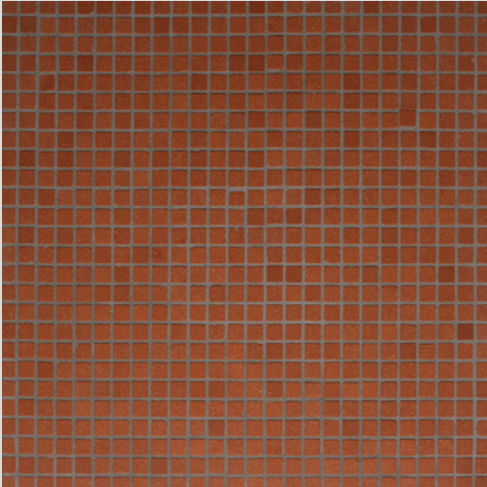


MOSAICI



TECHNICAL SHEETS	U.M.	TEST METHOD	REQUIREMENTS	RESULTS
Deviations from the average size: lenght and width	%,mm	UNI EN ISO 10545-2	$\pm 2,0\% \pm 4,0\text{mm}$	Compliant
Deviations from the average size: thickness	%,mm	UNI EN ISO 10545-2	$\pm 1,0\%$	Compliant
Straightness of the sides	%,mm	UNI EN ISO 10545-2	$\pm 1,0\%$	Compliant
Rectangularity	%,mm	UNI EN ISO 10545-2	$\pm 1,0\%$	Compliant
Surface flatness centre curvature	%,mm	UNI EN ISO 10545-2	$\pm 1,5\%$	Compliant
Surface flatness edge curvature	%,mm	UNI EN ISO 10545-2	$\pm 1,5\%$	Compliant
Surface flatness warpage	%,mm	UNI EN ISO 10545-2	$\pm 1,5\%$	Compliant
Surface quality	%	UNI EN ISO 10545-2	Minimum 95%	Compliant
Water absorption	%	UNI EN ISO 10545-3	$3\% < Ev \leq 6\%$ Individual maximum 6,5%	Compliant
Breaking strenght	N	UNI EN ISO 10545-4	$\geq 800\text{ N}$	$\geq 800\text{ N}$
Modulus of rupture	N/mm ²	UNI EN ISO 10545-4	Average minimum 13 N/mm ² Individual minimum 11 N/mm ²	$\geq 13\text{ N/mm}^2$
Abrasion resistance	mm ³	UNI EN ISO 10545-6	Maximum 541 mm ³	$< 500\text{ mm}^3$
Linear thermal expansion	$\text{N } 10^{-6} \text{ }^{\circ}\text{K}^{-1}$	UNI EN ISO 10545-8	Declared value	$a(1) = 6,3 \times 10^{-6} \text{ }^{\circ}\text{C}^{-1}$ $a(2) = 6,5 \times 10^{-6} \text{ }^{\circ}\text{C}^{-1}$
Moisture expansion	mm/m	UNI EN ISO 10545-10	Declared value	$< 0,02$
TEST METHOD				
Thermal shock resistance	-	UNI EN ISO 10545-9	Required	Resistant
Frost resistance	-	UNI EN ISO 10545-12	Declared value	Resistant
Impact resistance	-	UNI EN ISO 10545-5	Declared value	$> 0,55$
Resistance to low concentrations of acids and alkalis	Class	UNI EN ISO 10545-13	Declared value	LA (KOH 3%) LB (HCl 3%) LC (Citric acid solution 10%)
Resistance to household chemicals and swimming pool salts	Class	UNI EN ISO 10545-13	Minimum class B	A
STANDARD				
Sliding resistance: barefoot ramp test	-	DIN EN 16165-A	Declared value	Class C
Sliding resistance: shod ramp test	-	DIN EN 16165-B	Declared value	R12
Sliding Resistance: pendulum test - dry condition / pendulum test - wet condition	-	BS EN 16165-C	Declared value	> 36
METHOD				
Sliding resistance: leather on dry surface Standard hard rubber on wet surface	-	B.C.R.A.	$> 0,40$	$> 0,40$
STANDARD				
Resistance to light	-	DIN 51094	Declared value	Resistant