



Conforme alla norma EN 14411:2012 (ISO 13006:2012) Appendice G Gruppo Bla
 Complies with EN 14411:2012 (ISO 13006:2012) Appendix G Group Bla
 Conforme à la norme EN 14411:2012 (ISO 13006:2012) Appendice G Groupe Bla
 Entsprechend EN 14411:2012 (ISO 13006:2012) Anhang G Gruppe Bla
 Conforme a la norma EN 14411:2012 (ISO 13006:2012) Ap "ndice G Gruppo Bla
 Соответствует норме EN 14411:2012 (ISO 13006:2012) Приложение G Группа Bla

Technical features		Metodo di prova	Requisiti per dimensione nominale N - 2			DWELL Floor	
			Requisiti per dimensione nominale N				
			7cm <= N <= 15 cm (mm)	(%)	N >= 15 cm (mm)		
Regularity features	Length and width Length and width	ISO 10545-2	±0,9 (*)	±0,6 (*)	±2,0 (*)	±0,3%	±0,3%
			±0,5 (**)	±5 (**)	±0,5 (**)	±5,0%	±5,0%
	Thickness		±0,5 (**)	±5 (**)	±0,5 (**)	±0,3%	±0,3%
			±0,5 (**)	±5 (**)	±0,5 (**)	±0,3%	±0,3%
Regularity features	Straightness of sides Straightness of sides	ISO 10545-2	±0,5 (**)	±5 (**)	±0,5 (**)	±0,3%	±0,3%
			±0,5 (**)	±5 (**)	±0,5 (**)	±0,3%	±0,3%
Regularity features	Rectangularity Rectangularity	ISO 10545-2	c.c. ±0,75 e.c. ±0,75 w. ±0,75	c.c. ±0,5 e.c. ±0,5 w. ±0,5	c.c. ±2,0 e.c. ±2,0 w. ±2,0	±1,5mm	±1,5mm
			Surface flatness Surface flatness	ISO 10545-2	c.c. ±0,75 e.c. ±0,75 w. ±0,75	c.c. ±0,5 e.c. ±0,5 w. ±0,5	c.c. ±2,0 e.c. ±2,0 w. ±2,0
Structural features	Massa d'acqua assorbita (in% by mass)	ISO 10545-3	EN 14411 appendix G (Group Bla) EN 14411 appendix G (Group Bla)	ISO 13006 appendix G (Group Bla) ISO 13006 appendix G (Group Bla)	Media >10%. Se questo valore > 20%, deve essere indicato. Valore Singolo > 9%	<=0.1%	<=0.1%
Bulk mechanical features	Breaking strength Breaking strength	ISO 10545-4	S >= 1300 N			S >=1500 N	S >=1500 N
Bulk mechanical features	Modulus of Rupture Modulus of Rupture		R >= 35 N/mm2			R >=40 N/mm2	R >=40 N/mm2
Surface mechanical features	Resistenza all'impatto, espresso come coefficiente di restituzione Resistenza all'impatto, espresso come coefficiente di restituzione	ISO 10545-5	Declare a value Declare a value	Metodo di prova disponibile Metodo di prova disponibile		>=0.55	>=0.55
Surface mechanical features	Mohs hardness Mohs hardness	EN 101(1)	>= 6 (UGL)			MOHS 6	MOHS 5
Surface mechanical features	Resistenza all'abrasione profonda delle piastrelle non smaltate (volume materiale asportato) Resistenza all'abrasione profonda delle piastrelle non smaltate (volume materiale asportato)	ISO 10545-6	<=175 mm3			<=150mm3	<=150mm3
Thermo-igrometric features	Linear Thermal Expansion Coefficient Linear Thermal Expansion Coefficient	ISO 10545-8	Declare a value Declare a value	Metodo di prova disponibile Metodo di prova disponibile		<=7 1/mk	<=7 1/mk
Thermo-igrometric features	Thermal shock resistance Thermal shock resistance	ISO 10545-9	Test superato in accordo con ISO 10545-1 Test superato in accordo con ISO 10545-1	Metodo di prova disponibile Metodo di prova disponibile		Resiste	Resiste
Thermo-igrometric features	Expansion due to humidity (mm/m) Expansion due to humidity (mm/m)	ISO 10545-10	Declare a value Declare a value	Metodo di prova disponibile Metodo di prova disponibile		<=0.01% (0.1mm/m)	<=0.01% (0.1mm/m)
Physical properties	Frost resistance Frost resistance	ISO 10545-9	Test superato in accordo con ISO 10545-1 Test superato in accordo con ISO 10545-1	Metodo di prova richiesto Metodo di prova richiesto		Resiste	Resiste
Physical properties	Bond Strength Bond Strength	EN 1348	Declare a value Declare a value	-		>=1,0 N/mm2 (Class C2 - EN 12004)	>=1,0 N/mm2 (Class C2 - EN 12004)
Chemical features	Resistance to household chemicals and swimming pool salts Resistance to household chemicals and swimming pool salts	ISO 10545-13	Minimum Class B (GB for unglazed tiles) Minimum Class B (GB for unglazed tiles)			UA	UA
Chemical features	Resistance to low concentrations of acids and alkalis Resistance to low concentrations of acids and alkalis Resistance to high concentrations of acids and alkalis Resistance to high concentrations of acids and alkalis		Declare a class Declare a class Declare a class Declare a class	Metodo di prova disponibile Metodo di prova disponibile Metodo di prova disponibile Metodo di prova disponibile		ULA	ULA
Safety features	Stain resistance Stain resistance	ISO 10545-14	Minimum Class 3 Minimum Class 3			UA	UA
Safety features	Barefoot Ramp Test Barefoot Ramp Test	DIN 51097 (CEN/TS 16165, Annex A)	Declare a value Declare a value	-		A	0
Safety features	Shod Ramp Test Shod Ramp Test	DIN 51130 (CEN/TS 16165, Annex B)	Declare a value Declare a value	-		R9	R9
Safety features	Pendulum Friction Test Pendulum Friction Test	UNE-ENV 12633 (CEN/TS 16165, Annex C) BS 7976-2002 (CEN/TS 16165, Annex C)	Declare a value Declare a value	-		Class1 PTV >36Dry PTV <24 Wet	Class0 PTV >36Dry PTV <24 Wet
Safety features	Coefficient of Friction Coefficient of Friction	B.C.R.A. Rep. CEC/81	D.M. 236/89 of 14/06/89 µ>0,40sliding item leather on dry flooring µ>0,40sliding item hard rubber on wet flooring			>0.40Ascitto >0.40Bagnato	>0.40Ascitto <0.40Bagnato
Safety features	Dynamic Coefficient of Friction Dynamic Coefficient of Friction	ANSI A137.1-2012	ANSI A137.1 Requires a minimum value of 0.42 for commercial areas that are likely to be wet			>0.42Wet	<0.42Wet
Safety features	Static Coefficient of Friction Static Coefficient of Friction	ASTM C1028-2007	The ceramic Tiles Institute identifies Tile Slip Resistant when SCOF >= 0,60			>=0.60Dry >=0.60Wet	>=0.60Dry 0.50/0.60Wet
Safety features	Pendulum Friction Test Pendulum Friction Test	AS/NZS 4586-2013 Appendix A (Four S rubber)	Declared Classification of the pedestrian surface materials according to the Wet Pendulum Test			ClassP1	ClassP0

(*) The permissible deviation, in % or mm, of the average size for each tile (2 or 4 sides) from work size (W).
 (**) The permissible deviation, in % or mm, of the average thickness for each tile from the work size thickness (W).
 (***) The maximum permissible deviation from straightness, in % or mm, related to the corresponding work sizes (W).
 (****) The maximum permissible deviation from rectangularity, in % or mm, related to the corresponding work sizes (W).
 c.c. The maximum permissible deviation from centre curvature, in % or mm, related to diagonal calculated from the work sizes (W).
 e.c. The maximum permissible deviation from edge curvature, in % or mm, related to the corresponding work sizes (W).
 w The maximum permissible deviation from warpage, in % or mm, related to diagonal calculated from the work sizes (W).
 (1) Requirements european standard EN 176.
 (2) Determination of slip resistance of pedestrian surfaces; it does not cover sports surfaces and road surfaces for vehicles (skid resistance).