



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) Apéndice G Grupo Bla
 Соответствует норме EN 14411:2012 (ISO 13006:2012) Приложение G Группа Bla

30 x 30 cm - 11 3/4"x11 3/4"

9 cm

Stop Matt
 Go Matt
 Turn Matt
 Cross Matt

Technical features Caratteristiche tecniche		Metodo di prova Metodo di prova	Requisiti per dimensione nominale N - 3 Requisiti per dimensione nominale N			GROUND TRACK			
			7cm <= N <= 15 cm (mm)	(%)	N >= 15 cm (mm)	Stop Matt	Go Matt	Turn Matt	Cross Matt
Regularity features	Length and width Longitud y anchura	ISO 10545-2	±0,9 (*)	±0,6 (*)	±2,0 (*)	±0.3% ±1.0mm	±0.3% ±1.0mm	±0.3% ±1.0mm	±0.3% ±1.0mm
	Thickness Grosor		±0,5 (**)	±5 (**)	±0,5 (**)	±5.0% ±0.5mm	±5.0% ±0.5mm	±5.0% ±0.5mm	±5.0% ±0.5mm
	Straightness of sides Rectitud de los lados		±0,5 (**)	±5 (**)	±0,5 (**)	±0.3% ±0.8mm	±0.3% ±0.8mm	±0.3% ±0.8mm	±0.3% ±0.8mm
Características de tamaño	Rectangularity Rectangularidad	ISO 10545-2	±0,5 (**)	±5 (**)	±0,5 (**)	±0.3% ±1.5mm	±0.3% ±1.5mm	±0.3% ±1.5mm	±0.3% ±1.5mm
	Surface flatness planaridad		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	Not applicable	Not applicable	Not applicable	Not applicable

Structural features Características estructurales	EN 14411 appendix G (Group Bla) EN 14411 appendice G (Gruppo Bla)	ISO 13006 appendix G (Group Bla) ISO 13006 appendice G (Gruppo Bla)				
			<=0.1%	<=0.1%	<=0.1%	<=0.1%
Massa d'acqua assorbita (in% by mass) Massa d'acqua assorbita (come % della massa)	ISO 10545-3	Media >10%. Se questo valore > 20%, deve essere indicato. Valore Singolo > 9%	<=0.1%	<=0.1%	<=0.1%	<=0.1%
Breaking strength Esfuerzo de ruptura	ISO 10545-4	S >= 1300 N	S >=1500 N	S >=1500 N	S >=1500 N	S >=1500 N
Modulus of Rupture Resistencia a la Flexiyn		R >= 35 N/mm2	R >=45 N/mm2	R >=45 N/mm2	R >=45 N/mm2	R >=45 N/mm2
Resistance all'impatto, espresso come coefficiente di restituzione Resistencia all'impatto, espresso come coefficiente di restituzione	ISO 10545-5	Declare a value Dichiarare un valore	>=0.55	>=0.55	>=0.55	>=0.55
Mohs hardness Durezza Mohs	EN 101(1)	>= 6 (UGL)	MOHS 6	MOHS 6	MOHS 6	MOHS 6
Resistance all'abrasione profonda delle piastrelle non smaltate (volume materiale asportato) Resistencia all'abrasione profonda delle piastrelle non smaltate (volume materiale asportato)	ISO 10545-6	<=175 mm3	<=150mm 3	<=150mm 3	<=150mm 3	<=150mm 3
Linear Thermal Expansion Coefficient Coeficiente de dilataciyn térmica lineal	ISO 10545-8	Declare a value Dichiarare un valore	<=7 1/mk	<=7 1/mk	<=7 1/mk	<=7 1/mk
Thermal shock resistance Resistencia a los cambios de temperatura	ISO 10545-9	Test superato in accordo con ISO 10545-1 Test superato in accordo con ISO 10545-1	Resiste	Resiste	Resiste	Resiste
Expansion due to humidity (mm/m) Dilatazione all'umidità (in mm/m)	ISO 10545-10	Declare a value Dichiarare un valore	<=0.01% (0.1mm/m)	<=0.01% (0.1mm/m)	<=0.01% (0.1mm/m)	<=0.01% (0.1mm/m)
Frost resistance Resistencia a las heladas	ISO 10545-9	Test superato in accordo con ISO 10545-1 Test superato in accordo con ISO 10545-1	Resiste	Resiste	Resiste	Resiste
Bond Strength Resistencia a la tracciyn de los adhesivos cementosos	EN 1348	Declare a value Dichiarare un valore	>=1.0 N/mm2 (Class C2 - EN 12004)	>=1.0 N/mm2 (Class C2 - EN 12004)	>=1.0 N/mm2 (Class C2 - EN 12004)	>=1.0 N/mm2 (Class C2 - EN 12004)
Reaction to fire Reacciyn al fuego	-	Declare a value Classe A1 oppure A1 fl	A1 - A1fl	A1 - A1fl	A1 - A1fl	A1 - A1fl
Resistance to household chemicals and swimming pool salts Resistencia a los productos químicos de uso doméstico y a los aditivos para piscinas	ISO 10545-13	Minimum Class B (GB for unglazed tiles) Classe minima B (GB per piastrelle non smaltate)	UA	UA	UA	UA
Resistance to low concentrations of acids and alkalis Resistencia a los ácidos y bases de baja concentraciyn		Declare a class Dichiarare una classe	ULA	ULA	ULA	ULA
Resistance to high concentrations of acids and alkalis Resistencia a los ácidos y bases de alta concentraciyn		Declare a class Dichiarare una classe	UHA	UHA	UHA	UHA
Stain resistance Resistencia a las manchas	ISO 10545-14	Minimum Class 3 Classe 3 minima	UA	UA	UA	UA
Barefoot Ramp Test Método de la rampa a pies descalzos	DIN 51097 (CEN/TS 16165, Annex A)	Declare a value Dichiarare un valore	A+B+C	A	A+B+C	A+B
Shod Ramp Test Método de la rampa "calzado"	DIN 51130 (CEN/TS 16165, Annex B)	Declare a value Dichiarare un valore	R10	R10	R11	R11
Pendulum Friction Test Método del péndulo	UNE-ENV 12633 (CEN/TS 16165, Annex C) BS 7976-2002 (CEN/TS 16165, Annex C)	Declare a value Dichiarare un valore	0	0	0	0

(*) 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).