

# CARATTERISTICHE TECNICHE SLIMTECH 5PLUS

TECHNICAL CHARACTERISTICS SLIMTECH 5PLUS

lastra + fibra di vetro / slab + fiberglass

gres porcellanato laminato UGL / laminated porcelain stoneware UGL

conforme / according to: ISO 13006 G (Gruppo/Group Bla) - EN 14411 G (Gruppo/Group Bla), ANSI A137.3



		metodo di prova test method	requisiti prescritti required values	valori medi average values
	<b>assorbimento d'acqua</b> water absorption	ISO 10545-3 ASTM C373	≤ 0,5%	0,1%(*)
	<b>resistenza alla flessione</b> modulus of rupture	ISO 10545-4 ASTM C1505	≥ 35 N/mm <sup>2</sup> ≥ 6000 PSI	50 N/mm <sup>2</sup> ≥ 6000 PSI
	<b>resistenza all'abrasione profonda</b> résistance to deep abrasion	ISO 10545-6 ASTM C1243	≤ 175 mm <sup>3</sup>	CONFORME CONFORMS
	<b>dilatazione termica lineare</b> linear thermal expansion	ISO 10545-8 ASTM C372	requisito non previsto no provision	$\alpha \leq 7 \times 10^{-6} \text{ } ^\circ\text{C}^{-1}$ $\alpha \leq 4.4 \times 10^{-6} \text{ } ^\circ\text{F}^{-1} / \alpha \leq 8 \times 10^{-6} \text{ } ^\circ\text{C}^{-1}$
	<b>resistenza alle macchie</b> stain resistance	ISO 10545-14 ASTM C1378	Classe / Class 3 Min. as indicated by manufacturer	5 RESISTENTE / RESISTANT Class A RESISTANT
	<b>resistenza all'attacco chimico (**)</b> chemical resistance (**)	ISO 10545-13 ASTM C650	come indicato dal produttore as indicated by manufacturer	ULA - UHA RESISTENTE / RESISTANT Class A RESISTANT
	<b>resistenza al gelo</b> frost resistance	ISO 10545-12 ASTM C1026	nessuna alterazione / no alteration as indicated by manufacturer	RESISTENTE / RESISTANT RESISTANT
	<b>resistenza allo scivolamento</b> slip resistance	DIN 51130 BCR-TORTUS ANSI A137.1	- - -	R10 $\mu > 0,40$ ≥ 0.42
	<b>reazione al fuoco</b> fire reaction flame spread	EN 13823 EN 9239-1 ASTM E84	Reg. 305/2011, Dec. 2000/147/CE, UNI EN 13501-1 no provision	Classe / Class A2-s1,d0 (wall) Classe / Class A2fl-s1 (floor) Class A
	<b>robinson floor tester</b>	ASTM C627	come indicato dal produttore as indicated by manufacturer	≥ 12 cycles Heavy Commercial (over concrete)
	<b>conducibilità termica</b> thermal conductivity	EN 12524	-	$\lambda = 1,3 \text{ W/m}^\circ \text{ k} / 0.7 \text{ BTU/ft h}^\circ \text{ F}$
	<b>stonalizzazione</b> shade variation	ANSI A137.1	come indicato dal produttore as indicated by manufacturer	V3 VARIAZIONI MODERATE / MODERATE VARIATION

fuga minima consigliata: vedi Manuale Tecnico Slimtech / minimum suggested joint: refer to Slimtech Technical Manual

(\*) valore medio riferito al solo materiale ceramico / average value referred to ceramic material only

(\*\*) ad esclusione dell'acido fluoridrico e derivati / excluding hydrofluoric acid and its derivatives

per le caratteristiche tecniche del Gres Porcellanato consultare il catalogo di linea Waterfall / for the technical features of the Porcelain Stoneware refer to the catalogue of the Waterfall collection

**LEA**  
CERAMICHE

LEA CERAMICHE  
Via Cameazzo, 21  
41042 Fiorano Modenese  
Modena Italy

Tel +39 0536 837811  
Fax +39 0536 830326  
info@ceramichelea.it  
www.ceramichelea.com

SHOWROOM LEA CERAMICHE  
Via Durini, 3  
20122 Milano

Tel +39 02 76011406  
showroom\_milano@ceramichelea.it

LEA NORTH AMERICA, LLC  
800 Clanton Road, Suite N  
Charlotte, NC 28217

Tel +1 704 522 6300  
Fax +1 704 522 6080  
info@leausa.us  
www.leausa.us

Panariagroup Industrie Ceramiche  
S.p.A.