












TECHNICAL CHARACTERISTICS EN

No. 1001

**Dry Pressed Ceramic tiles with low water absorption of Group BI_b, 0,5<E ≤ 3,0 %
EN 14 411:2012, Annex H, Universal tiles – GL**

COLLECTION NAME		COLOUR		SURFACE	
TRAMONTO 600x110x8		BIANCO, BEIGE, MARRONE, GRIGIO, SABBIA		STRUCTURE	
PHYSICAL PROPERTIES		NORM	REQUIREMENTS	MEAN VALUE ACHIEVED	
	WATER ABSORPTION [%]	PN-EN ISO 10545-3	0,5<E ≤ 3,0	0,5<E ≤ 2,5	
	MODULUS OF RUPTURE [N/mm ²]	PN-EN ISO 10545-4	≥ 30	≥ 45	
	BREAKING STRENGTH [N]	PN-EN ISO 10545-4	> 1100	> 1500	
	FROST RESISTANCE	PN-EN ISO 10545-12	required	resistent	
	ABRASION RESISTANCE PEI	PN-EN ISO 10545-7	required	Bianco	4/12 000
				Beige	4/2 100
				Marrone	3/1 500
				Grigio	3/1 500
				Sabbia	4/6 000
	RESISTANCE TO HOUSEHOLD CHEMICALS	PN-EN ISO 10545-13	min. B	Ammonium chloride solution	A
				Sodium hypochlorite solution	A
	RESISTANCE TO HIGH OR LOW CONCENTRATION OF ACIDS OR ALKALIS	PN-EN ISO 10545-13	declared	Hydrochloric acid solution, 3%	LA
				Citric acid solution 100g/l	LA
				Potassium hydroxide solution, 30g/l	LA
				Hydrochloric acid solution, 18%	HA
				Lactic acid solution, 5%	HA
				Potassium hydroxide solution, 100g/l	HA
	RESISTANCE TO STAINING	PN-EN ISO 10545-14	min. 3	5	
	CRAZING RESISTANCE	PN-EN ISO 10545-11	required	resistent	
	NON-SLIP QUALITIES	DIN 51130	-	R9	
	THERMAL SHOCK RESISTANCE	PN-EN ISO 10545-9	required	resistent	

REFERENCE DOCUMENT: DECLARATION OF PERFORMANCE NO. 4/05 CPR

Signed for and on behalf of the manufacturer by:

GŁÓWNY TECHNOLOG
Katarzyna Wzorek