

PROGETTO ITALIANO 41zero42		PRODUCT DATASHEET		Rev. n° 1 Data: 25/06/2013	
		Intended use of the material: floor and wall tiles for interior and exterior		Date: 01/10/2012	
				Group BIa UGL - Annex G EN 14411:2012	
		Type of material: Unglazed porcelain stoneware tiles, dry pressed, format 15x90 cm (W= 147x895 x 10 mm) rectified			
Series Name: BURLINGTON					
Article: GREY, IVORY; SAND					
Kind of test			Referring standard	Standard Value	
Dimensions	Length and width tolerances		UNI EN ISO 10545-2	± 0,6%; ± 2,0 mm	
	Thickness Tolerances			± 5%; ± 0,5 mm	
	Tolerance straightness of the sides			± 0,5%; ± 1,5 mm	
	Squareness and flatness tolerances			± 0,5%; ± 2,0 mm	
Physical Properties	Water absorption E _b		UNI EN ISO 10545-3	≤ 0,5 %	
	Determination of breaking strength		UNI EN ISO 10545-4	≥ 1300 N	
	Determination of modulus of rupture		UNI EN ISO 10545-4	≥ 45 N/mm ²	
	Determination of resistance of deep abrasion		UNI EN ISO 10545-6	145 mm ³	
	Determination of resistance to surface abrasion		UNI EN ISO 10545-7	PEI V	
	Thermal Shock resistance		UNI EN ISO 10545-9	resistant	
	Crazing Resistance		UNI EN ISO 10545-11	resistant	
	Frost resistance		UNI EN ISO 10545-12	resistant	
	Determination of slip resistance		DIN 51130	R10	
DCOF			0,69		
Chemical Properties	Stain resistance - class		UNI EN ISO 10545-14	5	
	Resistance to low concentrations of acids and alkalis		UNI EN ISO 10545-13	GLA	
	Resistance to high concentrations of acids and alkalis			GHB	
	Resistance to household chemicals and swimming pool salts			GA	

Examiner

 Dr. Zucchi Massimo