

		PRODUCT DATASHEET	
		Rev. n° 01 - Data: 18/04/2021	Data: 18/11/2021
Intended use of the material: floor and wall tiles for interior and exterior use			Group BIa UGL - Annex G EN 14411:2016
Type of material: unglazed porcelain tiles, dry pressed, rectified, format: 30x60 cm (W= 296x595 x 9,0 mm) 60x60 cm (W= 595x595 x 9,5 mm) 60x120 cm (W= 595,3x1195,5 x 10 mm) 90x90 cm (W= 896x896 x 10 mm)			
Series Name: KONG			
Article: BIANCO / BEIGE / GRIGIO / ANTRACITE			
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	≥ 35 N/mm ²
	Determination of surface abrasion	UNI EN ISO 10545-6	146 mm ³
	Thermal Shock resistance	UNI EN ISO 10545-9	resistant
	Frost resistance	UNI EN ISO 10545-12	resistant
	Determination of slip resistance	DIN 51130	R10
DIN 51097		B	
Chemical Resistance	Stain resistance - class	UNI EN ISO 10545-14	≥ 4
	Resistance to low concentrations of acids and alkalis	UNI EN ISO 10545-13	LA
	Resistance to high concentrations of acids and alkalis		HA
	Resistance to household chemicals and swimming pool salts		A