

CER WALK CARBON / GREY / WHITE 600x1200mm

Characteristics	Test Method	Standard		Result	
LENGTH AND WIDTH	ISO 10545-2	Deviation of the average size for each tile from work size (%)	>410 cm ² +/-0.6% - ≤ 410 cm ² +/-0.75%	+/-0.3% +/- 2mm	
		Deviation of the average size for each tile from the average size to the 10 test specimens (%)	+/-0.5%	+/-0.3% +/- 2mm	
STRAIGHTNESS OF SIDES	ISO 10545-2	+/-0.5%		+/-0.3% MAX +/- 2mm	
THICKNESS	ISO 10545-2	+/-5%		+/-0.3% MAX +/- 1.5mm	
RECTANGULARITY	ISO 10545-2	+/-0.5%		+/-0.3% +/- 1.2mm	
SHADE VARIATION		-		√2	
WATER ABSORPTION	ISO 10545-3	≤0.5% Class UGL ≤0.5% Class Bla GL		E ≤ 0.3% Bla – GL	
SCRATCH HARDNESS (MOHS)	EN 101	EN 101		>6	
MODULUS OF RUPTURE AND BREAKING STRENGTH	ISO 10545-4	S ≥ 1300 N R ≥ 35 N/mm ²		S ≥ 1300 N R ≥ 35 N/mm ²	
RESISTANCE TO SURFACE ABRASION OF GLAZED TILES	ISO 10545-7	-		Class 4	
LINEAR THERMAL EXPANSION COEFFICIENT	ISO 10545-8	-		Method Available	
THERMAL SHOCK RESISTANCE	ISO 10545-9	No sample must show visible alteration		Resistant	
FROST RESISTANCE	ISO 10545-12	No sample must show visible defect		Frost Proof	
RESISTANCE TO CHEMICAL ATTACK (EXCEPT HYDROFLUORIC ACID)	ISO 10545-13	No sample must show visible alteration		Class GA-GLA-GHA	
RESISTANCE TO STAINS OF GLAZED TILES	ISO 10545-14	No sample must show visible alteration			
SKID RESISTANCE AVERAGE COEFFICIENT OF FRICTION	DIN 51130 DIN 51097 DCOF	DIN 51130 ≥ R9 (NO LAPP – NO LEV)		R10	R11
		DIN 51097 (NO LAPP – NO LEV)		R10 Class B	R11 Class C
		DCOF (dynamic coefficient of friction)		≥0.60 Dry	

GLAZED PORCELAIN STONEWARE WITH COLOURED BODY: ISO 13006 Bla GL
SLIP RESISTANCE

R9	R10	R11	R12	R13
6°-10°	10°-19°	19°-27°	27°-35°	>35°

Note: The classification gives the parameter to determine the sliding resistance. The group R9 is less anti-slip, while the group R13 has the maximum effectiveness.