

TECHNICAL DATA

CENTURA

WALL AND FLOOR COVERINGS

MANUFACTURER	MAX GLORY	Classification test	Type of test
PRODUCT NAME MODEL AND SIZE TRADEMARK / GRADE	BASALTINA 300 x 600mm / 12" x 24" / 10mm		

TEST ITEM		TEST METHOD	TECHNICAL PREREQUISITES	RESULTS
Straightness of sides			MAX ± 1.5 mm	$\pm 0.5\%$
Orthogonality		EN ISO 10545-2	MAX $\pm 0.1\%$	$\pm 0.6\%$
Edge curvature			Maximum flatness deviation(- 0.1%)	$\pm 0.5\%$
Center Curvature			Maximum flatness deviation(- 0.1%)	$\pm 0.5\%$
Coefficient of friction				
Coefficient of friction		WW6:2003	Dry	0.73
			Wet	0.63
Hardness MOHS		BS 6431	glazed : ≥ 5 porcelain : ≥ 6	Moy. 7
Slip resistance		DIN 51130-2014	—	Average 12.3 R10
Resistance to chemical products		EN ISO 10545-13	Household chemicals and swimming pool salt	GA
			Low-concentrated acids and alkalis	GLA
			Highly concentrated acids and alkalis	GHA
Resistance to stains		EN ISO 10545-14	≥ 2	Class 5
Resistance to thermal shock		EN ISO 10545-9	—	CONFORME
Linear thermal expansion			—	$6.5 \times 10^{-6} \text{C}^{-1}$ $6.4 \times 10^{-6} \text{C}^{-1}$
Frost resistance		EN ISO 10545-12	No cracks or effects	CONFORME
Deformation			MAX $\pm 0.1\%$	CONFORME
Surface quality			A minimum of 95% of the tiles must be free of visible defects that would hinder the appearance of a large area of tiles	CONFORME
Water absorption		$\leq 3.0\%$	moyenne $\leq 0.5\%$	moy. 0.07
			valeur unitaire $\leq 0.6\%$	
Crack resistance		EN ISO 10545-4	émailée : 1 - 4 porcelaine : $\leq 205 \text{mm}^3$	CONFORME
Modulus of rupture			individual value $\geq 32 \text{ N/mm}^2$ average $\geq 35 \text{ N/mm}^2$	CONFORME