



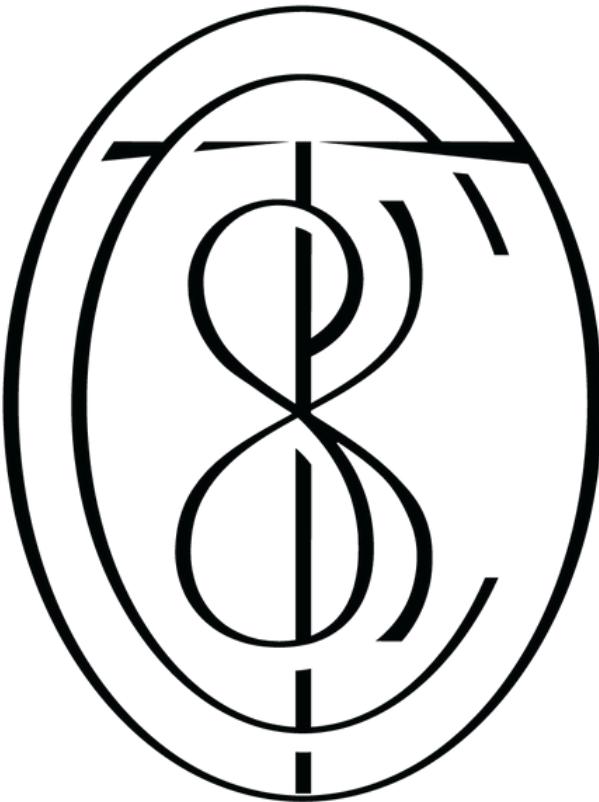
PHYSICAL-CHEMICAL PROPERTIES

STANDARD OF TEST

REQUIRED VALUE

AVERAGE VALUE

 Sizes	ISO 10545.2	Thickness	± 0,6% max	± 0,2%
			± 5% max	± 5%
			± 0,5% max	± 0,2%
			± 0,6% max	± 0,2%
			± 0,5% max	± 0,2%
 Water Absorption	ISO 10545.3	≤ 0,5%	≤ 0,06% *	
 Flexion Resistance	ISO 10545.4	Breaking Modules ≠ ≥ 7,5 mm	≥ 35 N/mm ² ≥ 1300 N ≥ 700 N	50 N/mm ² (561 kg/cm ²) 2500 N ≥ 700 N
 Deep abrasion resistance	ISO 10545.6	Volume ≤ 175 mm ³	142 mm ³	
 Coefficient of linear thermal-expansion	ISO 10545.8	≤ 9x10 ⁻⁶ °C-1	6,5x10 ⁻⁶ °C-1	
 Frost Resistance	ISO 10545.12	Must not produce noticeable alteration to surface	Frost Proof	
 Chemical Resistance	ISO 10545.13	UB Minimum	Compliant	
 Stain resistance	ISO 10545.14	1 < X < 5	CLASS 5 Stains removed by hot running water (without detergent)	
 Color resistance to light	DIN 51094	Must not produce noticeable colour variation	No changes in brightness	
 Friction coefficient (slipperiness)	DIN 51130	Test method available	It can vary according to the surface finish	
 Friction coefficient (slipperiness)	BCRA REP CEC 6/81	Satisfactory Friction	Compliant	



NB: Slip resistance values, coefficient of static or dynamic friction, in the catalog are purely indicative and not binding. Any specific requirements must be confirmed by us at the time of ordering and in any case before installation.

Town & Country Surfaces reserves the right to modify the information and the characteristics illustrated in this catalogue (which are in any case not legally binding) at any moment. The colours and appearance features of the products are as close as possible to reality, within the limitation of the printing process.

FULL-BODY MANUFACTURED NATURAL STONES WITH VERY HIGH PERFORMANCE

Classification in accordance with UNI EN 14411 standards BIA group or ISO 13006 Annex G standards BI a UGL group

The products having an absorption < 0,5 are classified according to the UNI CEN standards "Fully vitrified tiles" and according to the ASTM standards "Impervious tiles"

*** It can vary according to the surface finish and color



PLEASE REFER TO PRODUCT LIST



MORE INFO:



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