Soho

TECHNICAL DATA

DECO-TILE

Technical properties

TECHNICAL PROPERTY		TESTING METHOD	REQUIRED STANDARDS
	Water Absorption	UNI EN ISO 10545-3	≤ 0,5%
Chemical strength	*Resistance to low/high concentrations of alkalis and acids* *Resistance to household chemical products and swimming pool additives*	UNI EN ISO 10545-13	*Declared class* *Minimum class B*
	Bending Strength	UNI EN ISO 10545-4	R ≥ 35 N / mm² S > 700 N (spessore < 7,5 mm) S > 1300 N (spessore ≥ 7,5 mm)
	Frost resistance	UNI EN ISO 10545-12	o *Samples must not show alterations on the surface.*
	Hardness in Mohs degrees	UNI EN 101	≥ 5° Mohs
	Stain resistant	UNI EN ISO 10545-14	*Class > 3*
4	*Superficial abrasion resistance*	*Internal Classification* *System*	*Abrasion class from I to V*
	Deep abrasion resistance	UNI EN ISO 10545-6	≤ 175 mm³
	Slip resistance (coefficient of friction)	DIN 51130 DIN 51097 B.C.R.A. Rep. CEC/81 Dcof ANSI A137.1:2012 BS 7976-2 (pendulum)	*Declared value* μ > 0,40 > 0,42 1-24 *Slippery* 25-35 *Moderately slippery* >36 *Low slipping risk*

Technical properties

TECHNICAL PROPERTY		TESTING METHOD	REQUIRED STANDARDS			
			N < 7 cm	7 cm ≤ N < 15 cm	N ≥ 15 cm	
	Length and width	ISO 10545-2	(mm)	(mm)	(mm)	(mm)
			± 0,5 (*)	± 0,9 (*)	± 0,6 (*)	± 2,0 (*)
	Thickness		± 0,5 (*)	± 0,5 (*)	± 0,5 (*)	± 0,5 (*)
	Straightness of sides		n.a. (***)	± 0,75 (***)	± 0,5 (***)	± 1,5 (***)
	Squareness		n.a. (****)	± 0,75 (****)	± 0,5 (****)	± 2,0 (****)
	Planarity		c.c. / n.a e.c. / n.a w. / n.a	c.c. ± 0,75 e.c. ± 0,75 w. ± 0,75	c.c. ± 0,5 e.c. ± 0,5 w. ± 0,5	c.c. ± 2,0 e.c. ± 2,0 w. ± 2,0

(*) The permissible devia-tion, in % or mm, of the ave-rage size for each tile (2 or 4 sides) from work size (W).

(**) The permissible de-viation, in % or mm, of the average thickness for each tile from the work size (W).

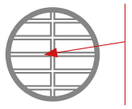
(***) The maximum permis-sible deviation from strai-ghtnes, in % or mm, related to the corresponding work sizes (W).

(****) The maximum per-missible deviation from rectangularity, in % or mm, related to the correspon-ding work size (W).

The maximum permis-sible deviation from centre curvature, in % or mm, re-lated to diagonal calculated from the work sizes (W).

The maximum permissi-ble deviation from edge cur-vature, in % or mm, related to the corresponding work sizes (W).

he maximum permissi-ble deviation from warpage, in % or mm, related to dia-gonal calculated from the work size (W).



LAY WITH 3 MM JOINT

DECO-TILE

DECO-TILE

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