

	ÇAMSAN ENTEGRE LAMINATE FLOORING QUALITY SPECIFICATIONS		
CHARACTERISTIC	STANDARD	12mm SERENZA - AC5 (EN STANDARD)	UNIT
DENSITY	ÇAMSAN ENTEGRE	920 ± %3	kg/m ³
THICKNESS OF THE ELEMENT (t)	TS EN 13329+A2	$\Delta t_{\text{average}} \leq 0,50$, $t_{\text{max.}} - t_{\text{min.}} \leq 0,50$	mm
WIDTH OF THE SURFACE LAYER (W)		$\Delta W_{\text{average}} \leq 0,10$, $\Delta l_{\text{average}} \leq 0,10$, $W_{\text{max.}} - W_{\text{min.}} \leq 0,20$, $L_{\text{max.}} - L_{\text{min.}} \leq 0,20$	mm
LENGTH OF THE SURFACE LAYER (l)		$l \leq 1500 : \Delta l \leq 0,5$ mm, $l > 1500 : \Delta l \leq 0,3$ mm/m.	mm
SQUARENESS OF THE ELEMENT (q)		$q_{\text{max.}} \leq 0,20$	mm
STRAIGHTNESS OF THE SURFACE LAYER (s)		$S_{\text{max.}} \leq 0,30$	mm / m
FLATNESS OF THE ELEMENT (f)		$f_{w, \text{concave}} \leq \% 0,15$, $f_{w, \text{convex}} \leq \% 0,20$, $f_{l, \text{concave}} \leq \% 0,50$, $f_{l, \text{convex}} \leq \% 1,00$	mm
OPENING BETWEEN ELEMENTS(O)		$O_{\text{average}} \leq 0,15$, $O_{\text{max.}} \leq 0,20$	mm
HEIGHT DIFERENCE BETWEEN ELEMENTS		$h_{\text{average}} \leq 0,10$, $h_{\text{max.}} \leq 0,15$	mm
SURFACE SOUNDNESS		TS EN 13329 / TS EN 311	AC5 $\geq 1,25$
THICKNESS SWELLING	TS EN 13329	$\leq \%15$	%
HUMIDITY	TS EN 322	$\%4 \leq H \leq \%10$ $H_{\text{max.}} - H_{\text{min.}} \leq \%3$	%
FREE FORMALDEHYDE AMOUNT	TS EN 12460-3	E0: $\leq 1,75$ E1: $1,75 < x \leq 3,50$	mg / m ² . h
DIMENSIONAL VARIATIONS AFTER CHANGES IN RELATIVE HUMIDITY	TS EN 13329 / TS EN 318	$\delta l_{\text{average}} \leq 0,9$, $\delta W_{\text{average}} \leq 0,9$	mm
ABRASION RESISTANCE	TS EN 13329	AC5; ≥ 6000	Rev
SMALL-DIAMETER BALL IMPACT RESISTANCE	TS EN 17368	≥ 70 mm	N, mm
LARGE-DIAMETER BALL IMPACT RESISTANCE	TS EN 13329 / TS EN 438-2	≥ 1000 mm	
RESISTANCE TO STAINING	TS EN 438-2	5 (group 1 ve group 2), 4 (group 3)	Class
EFFECT OF A CASTOR CHAIR	TS EN 425	25.000 cycles - no damage	View
EFFECT OF A FURNITURE LEG	TS EN 424	No damage shall be visible	View
APPERANCE, SURFACE DEFECTS	TS EN 438-2	Minor surface defects as defined in the EN 438 series are permitted.	View
STATIC INDENTATION	TS EN ISO 24343-1	$\leq 0,05$	mm
LIGHT FASTNESS	TS EN 20105	Not worse than 4	Class
LOCKING RESISTANCE	ISO 24334	FI ≥ 1 kN/m Fs ≥ 2 kN/m	N / mm ²

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