

	LAMINATE FLOORING TECHNICAL SPECIFICATIONS - AC5	Release Date	24.01.2020
		Revision No	1
		Revision Date	8.06.2021
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LAMINATE FLOORING TECHNICAL SPECIFICATIONS – AC5			
SPECIFICATION	UNIT	TEST STANDARD	TEST RESULT
THICKNESS DIFFERENCE BETWEEN ELEMENTS, T	mm	EN 13329	t average< 0,50mm t max-t min<0,50m
RESISTANCE TO ABRASION	Cycle	EN 438	Cycle>6000
SQUARENESS OF THE ELEMENT, Q	mm	EN 13329	Q max< 0,2mm
LENGTH OF SURFACE PANEL, 1	mm	EN 13329	1<1500mm 1 fark<0,5mm 1>1500mm 1 fark<0,3mm/m
WIDTH OF SURFACE PANEL, W	mm	EN 13329	w average diff. 0,10mm w max-w min<0,20mm
STRAIGHTNESS OF THE SURFACE LAYER	mm	EN 13329	≤0,30mm
SURFACE SMOOTHNESS	%	EN 13329	Fw concave < 0,15% Fw convex < 0,20% F1 concave < 0,50% F1 convex < 1,00%
GAP BETWEEN THE ELEMENTS, O	mm	EN 13329	O average<0,15mm O the largest 0,20mm
HEIGHT DIFFERENCE BETWEEN THE ELEMENTS, H	mm	EN 13329	h average< 0,10mm h max<0,15mm
SURFACE STABILITY	N/mm²	EN 13329	AC5≥1,25 N/mm²
STRATCH RESISTANCE	N	EN 438	>3,5 N
ARMCHAIR WHEEL IMPACT	Cycle	EN 425	25.000 Devir. No change or damage in appearance
FURNITURE LEG IMPACT	-	EN 424	There should not be visible damage.
RESISTANCE TO HOT CONTAINERS	Class	EN 13329	Class 4
RESISTANCE TO WATER VAPOR	Class	EN 13329	Class 4
RESISTANCE TO STAIN	Class	EN 13329	Class 5

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SPECIFICATION	UNIT	TEST STANDARD	TEST RESULT
SWELLING IN WATER FOR 24 HOURS		EN 13329	<%15
DENSITY	kg/m³	EN 323	850-900 kg/m³
TWIST RESISTANCE	N/mm²	EN 317	>40 N/mm²
ELASTICITY MODULE	N/mm²	EN 310	>3500 N/mm²
TENSILE STRENGTH	N/mm²	EN 319	≥1,2 N/mm²
SIZE	mm		8 mm * 191 mm * 1200 mm 12 mm * 189 mm * 1195 mm (Thickness * Width * Length)

CLASS	ACCOMMODATIONS			OFFICES		
	LIGHT	MEDIUM	DENSE	LIGHT	MEDIUM	DENSE
	21	22	23	31	32	33
RESISTANCE TO ABRASSION	AC1	AC2	AC3		AC4	AC5
	>900	>1500	>2000		>4000	>6000