SOUNDLOGIC 1032

Technical data sheet

Laminate 04-2016

TYPE	UNIT	FEATURE	NORM
Material group		**8339 / 42097**	
Dimensions	mm	1292 x 194 x 8+ 2,2	According to EN 13329
Construction	Process	DPL	
	Process	HDF (density 850-890 kg/m³)	According to EN 316
	Locking system	2-Lock system	Produced under license of Välinge Innovation AB
	Edges	Tech3S silicon treated edges	
Guarantee	Years	25 years residential	

FEATURE	NORM	TARKETT TYPICAL VALUE	TARKETT TYPICAL VALUE
Requirements for classification			
Abrasion resistance	EN 13329 – Annex E	AC4	AC4
Impact resistance	EN 13329	IC2	IC2
Stain resistance	EN 438-2 (Group 1,2 & 3)	Groups 1&2: grade 5 - Group 3: ≥ grade 4	Groups 1&2: grade 5 - Group 3: ≥ grade 4
Resistance to cigarette burns	EN 438-2	≥ grade 4	≥ grade 4
Effect of furniture legs	EN 424	No damage	No damage
Castor chair test (soft rolls)	EN 425	No change in appearance or damage	No change in appearance or damage
Thickness swelli ng	EN 13329 – Annex G	≤ 18 %	≤ 18 %
General requirements			
Thickness	EN 13329	Nominal thickness +/- 0,5 mm	8 mm; +/- 0,4 mm
Length	EN 13329	Nominal length +/- 0,5 mm	1292 mm; +/- 0,2 mm
Width	EN 13329	Nominal width +/- 0,1 mm	194 mm; +/- 0,1 mm
Squareness (q)	EN 13329	q max ≤ 0,2 mm	< 0,1 mm
Straightness of the surface layer (s)	EN 13329	s max ≤ 0,3 mm/m	< 0,3 mm/m
Flatness width	EN 13329	Concave ≤ 0,15% - Convex ≤ 0,20%	Concave ≤ 0,15% - Convex ≤ 0,20%
Flatness length	EN 13329	Concave ≤ 0,50 % - Convex ≤ 1,00 %	Concave ≤ 0,50 % - Convex ≤ 1,00 %
Opening between elements (o)	EN 13329	o average ≤ 0,15 mm – o max ≤ 0,20 mm	o average ≤ 0,15 mm – o max ≤ 0,20 mm
Height difference between elements (h)	EN 13329	h average ≤ 0,10 mm – h max ≤ 0,15 mm	h average ≤ 0,10 mm – h max ≤ 0,15 mm
Dimensional variations	EN 13329	delta l average = delta w average < 0,9 mm	< 0,9 mm
Light fastness	EN 13329	Blue wool scale – EN ISO 105 > level 6 Grey scale – EN 20105 > level 4	> level 6 > level 5
Static indentation	EN 433	No visible change, indentation < 0,01 mm	No visible change, indentation < 0,01 mm
Surface soundness	EN 13329	> 1,00 N/mm²	≥ 1,60 N/mm²
Use and safety			
Flame resistance	EN 13501-1	at least Cfl-s1	Cfl-s1
Formaldehyde emission	EN 717-1	E1	E1
Reduction of Transmission Sound	ISO 140-8	No requirement	21 dB
Thermal resistance	DIN EN 12667	≤ 0,150 m²K/W	≤ 0,150 m²K/W
DOP			No.006DoP2013-07-01 No.023DoP2013-09-12

LOGISTICS INFORMATION				
7 planks/box	1,754 m²/box	7,319 kg/m²	48 boxes/palette	84,192 m²/palette

CE EN 14041

EN 13329
Soundlogic 1032

Distributed in EU by
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Tarkett

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