

WELCOME 833



Technical data sheet Laminate 04-2016

TYPE	UNIT	FEATURES	NORMS
Material group		42259 / 42260	
Dimensions	mm	1292 x 194 x 8	According to EN 13329
Construction	Process	RML	
	Base board	HDF (density 900-950 kg/m ³)	According to EN 316
	Locking system	2-Lock system	Produced under license of Välinge Innovation AB
	Edges	MRTech	
Guarantee	Years	10 years Tarkett commercial guarantee	

FEATURE	NORM	REQUIREMENTS	TARKETT TYPICAL VALUE
Requirements for classification			
Abrasion resistance	EN 13329 – Annex E	AC5	AC5
Impact resistance	EN 13329	IC3	IC3
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 swelling	EN 13329 – Annex G	≤ 18 %	≤ 9 %

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	≤ 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/mm ²	≥ 1,60 N/mm ²

Use and safety			
Flame resistance	EN 13501-1	at least Cfl-s1	Cfl-s1
Formaldehyde emission	EN 717-1	E1	E1
Slip resistance: friction coefficient	EN 14041 / EN 13983	≥ 0,30 – class DS	≥ 0,30 – class DS
Slip resistance: walking method (some ref.)	BGR 181 / DIN 51130	≥ R9	R9
Thermal resistance	DIN EN 12667	≤ 0,150 m ² K/W	≤ 0,150 m ² K/W
Electrical discharge	DIN EN 1815	Up ≤ 2kV	Up ≤ 2kV
DOP			No.070DoP2015-12-08

LOGISTICS INFORMATION				
8 planks/box	2,005 m ² /box	8,0 kg/m ²	56 boxes/palette	112,28 m ² /palette



EN 13329
Welcome 833

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