

EASY 832

CLASSIFICATION REQUIREMENTS		Class 32	
Abrasion resistance	EN 13329 Annex E		AC 4
Impact resistance	EN 13329		IC 2
Resistance to staining	EN 438-2 Group 1 + 2		Grade 5
	Group 3		Grade 4
Resistance to cigarette burns	EN 438-2		Grade 4
Effect of furniture legs	EN 424		No damage (type 0 indentor test)
Effect of a castor chair	EN 425		No change in appearance or damage
Thickness swelling	EN 13329 Annex G		<= 18,0%
Formaldehyde Emission	EN717-1		E1
Flame resistance	EN13501-1		Clf - s1
Thermal resistance	DIN 52612-1		(+/-) = 0,070 m² KW
Dynamic Coefficient of Friction	DIN EN 13893		0,55 (= class DS according to EN 14041)

CHARACTERISTIC	TEST METHOD	REQUIREMENT TO THE NORM	UNIT	HDF
PRODUCT				HDF
TYPE				Plank with T-Lock System
Density HDF-Board	EN 316		kg/m³	810-870
Thickness of element (t) thickness	EN 13329	nominal thickness +/- 0,5 mm t max - t min < 0,5 mm	mm	8,0 +/- 0,4
Length of the surface (l)	EN 13329	nominal length +/- 0,5 mm	mm	1292,0 +/- 0,5
Width of the surface (w) width	EN 13329	nominal width +/- 0,1 mm w max - w min < 0,2 mm	mm	194,0 +/- 0,1
Squareness of the element (q) squareness	EN 13329	q max < 0,2 mm	mm	< 0,2
Straightness of the surface layer (s) bananaform	EN 13329	s max 0,3 mm/m	mm	< 0,3
Flatness of the element flatness width (fw)	EN 13329			
	concave	< 0,15%	mm	≤ -0,30 (0,15%)
flatness length (fl)	convex	< 0,20%	mm	≤ 0,40 (0,20%)
	concave	< 0,50%	mm	≤ -6,50 (0,50%)
Opening between elements (o) seam openings	convex	< 1,00%	mm	≤ 13,00 (1,00%)
	EN 13329	o average < 0,15 mm o max = 0,20 mm	mm	o average < 0,15 o max = 0,20
Height difference between elements (h) height difference	EN 13329	h average < 0,10 mm h max = 0,15 mm	mm	h average < 0,10 h max = 0,15
Dimensional variations after change R.H. (delta l;delta w) dimensional variations	EN 13329	delta l average = delta w average < 0,9 mm	mm	< 0,9
Light fastness blue wool scale part B02	EN ISO 105			> level 6
	grey scale part A02			> level 4
Static indentation static indentation with a straight steel cylinder (diameter 11,30 mm)	EN 433	no visible change with indentation < 0,01 mm		no visible change with indentation < 0,01 mm
	EN 13329	> 1,00 N/mm²	N/mm²	> 1,5

DESCRIPTION	Structure	Articles	EAN code	TECHNICAL & LOGISTICS INFO	
Walnut 3S	ST54	8227307	4048103015855	Product Code	8227
Beech 3S	ST54	8227308	4048103015879	Profil	Locking system produced under license of Vålinge Innovation AB
Maple 3S	ST54	8227309	4048103016104	Silicon treated edges	TECH3S
Cherry 3S	ST54	8227310	4048103016128	Guarantee	15 years
Oak 3S	ST54	8227311	4048103016142	Nb of planks per Box	8
Oak 1S	ST54	8227312	4048103016166	m² /Box	2,005
Cherry 1S	ST54	8227071	4048103018856	Nb of Boxes / Palette	56
White Oak 1S	ST54	8227313	4048103019525	m² / Palette	112,280
				Dimensions of planks	1292x194

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