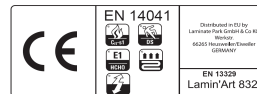




# Lamin'Art 832



## CLASSIFICATION REQUIREMENTS

Class 32

EC Declaration of Conformity:  
CE\_8mm\_DPL\_antistatic

<b>Abrasion resistance</b>	EN 13329 Annex E	AC4
<b>Impact resistance</b>	EN 13329	IC 2
<b>Resistance to staining</b>	EN 438-2 Group 1 + 2	Grade 5
	Group 3	Grade 5
<b>Resistance to cigarette burns</b>	EN 438-2	Grade 5
<b>Effect of furniture legs</b>	EN 424	No damage ( type 0 indenter test )
<b>Effect of a castor chair</b>	EN 425	No change in appearance or damage
<b>Thickness swelling</b>	EN 13329 Annex G	<= 18,0%
<b>Formaldehyde Emission</b>	EN717-1	E1
<b>Flame resistance</b>	EN13501-1	Clfl - s1
<b>Thermal resistance</b>	DIN 52612-1	(+/-) = 0,070 m² K/W
<b>Dynamic Coefficient of Friction</b>	DIN EN 13893	EIR(ST41) / ST53 to come / 0,48 (= class DS acc. To EN 140419
<b>Electrical behaviour</b>	EN 1815	<= 2 kV

CHARACTERISTIC	TEST METHOD	REQUIREMENT TO THE NORM	UNIT	
<b>PRODUCT</b>				HDF
<b>TYPE</b>				Plank with T-Lock System
<b>Density HDF-Board</b>	EN 316		kg/m³	880-920
<b>Thickness of element (t)</b> thickness	EN 13329	nominal thickness +/- 0,5 mm t max - t min < 0,5 mm	mm	8,0 +/- 0,4
<b>Length of the surface (l)</b>	EN 13329	nominal length +/- 0,5 mm	mm	1292,0 +/- 0,2
<b>Width of the surface (w)</b> width	EN 13329	nominal width +/- 0,1 mm w max - w min < 0,2 mm	mm	194,0 +/- 0,1
<b>Squareness of the element (q)</b> squareness	EN 13329	q max < 0,2 mm	mm	< 0,1
<b>Straightness of the surface layer (s)</b> bananaform	EN 13329	s max 0,3 mm/m	mm	< 0,3
<b>Flatness of the element</b>	EN 13329			
flatness width (fw)	concave	< 0,15%	mm	<= -0,30 (0,15%)
	convex	< 0,20%	mm	<= 0,40 (0,20%)
flatness length (fl)	concave	< 0,50%	mm	<= -6,50 (0,50%)
	convex	< 1,00%	mm	<= 13,00 (1,00%)
<b>Opening between elements (o)</b> seam openings	EN 13329	o average < 0,15 mm o max = 0,20 mm	mm	o average < 0,15 o max = 0,20
<b>Height difference between elements (h)</b> height difference	EN 13329	h average < 0,10 mm h max = 0,15 mm	mm	h average < 0,10 h max = 0,15
<b>EIR (ST41) - Tolerance registered offset</b>			mm	+/- 2mm
<b>Dimensional variations after change R.H. (delta l; delta w)</b> dimensional variations	EN 13329	delta l average = delta w average < 0,9 mm	mm	< 0,9
<b>Light fastness</b>	EN ISO 105			
blue wool scale part B02		> level 6		> level 6
grey scale part A02	EN 20105	> level 4		> level 5
<b>Static indentation</b> 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
<b>Surface soundness</b> surface soundness	EN 13329	> 1,00 N/mm²	N/mm²	> 1,8

DESCRIPTION	Structure	Articles	EAN code	SKIRTINGS / PROFIL articles								
				8001	8002	8003	8009	8004	8005	8006	8010	
BLACK & HYPE	EIR (ST41)	8176239	4048103008239	out	239	239	239	239	239	239	239	241
WHITE & HYPE	EIR (ST41)	8176240	4048103008246	out	240	240	240	240	240	240	240	240
BLACK & WHITE	ST53	8177238	4048103008208	out	239	239	239	239	239	239	239	241
BLACK BUZZ	ST53	8177241	4048103008215	out	239	239	239	239	239	239	239	241
WHITE BUZZ	ST53	8177242	4048103008222	out	240	240	240	240	240	240	240	240

ACCESSORIES		
Designation	Product code	Order unit
Skirting 20°40*2400 mm	8002	1 box = 10 UN
Skirting 17°60*2400 mm	8003	1 box = 10 UN
Transition profile 11,5°44*2000 mm	8004	1 box = 10 UN
Reduction profile 11,5°44*2000 mm	8005	1 box = 10 UN
Endcap 11,5°32*2000 mm	8006	1 box = 10 UN
Skirting 15°90*2400 mm	8009	1 box = 5 UN
Stair nosing 18°65*2000 mm	8010	1 box = 5 UN
Fix system for skirting 2380 mm	8019	1 bag = 10 UN

TECHNICAL & LOGISTICS INFO	
Product Code	8176 / 8177
Profil	Locking system produced under license of Välinge Innovation AB
Silicon treated edges	TECH3S
Garanty	25 years
Nb of planks per Box	8
m² / Box	2,005
kg/m²	7,3
Nb of Boxes / Palette	56
m² / Palette	112,280
Dimensions of planks	1292x194

Date: 01.01.2009