



SOUNDLOGIC**



Distributed in EU by
Tarkett Apper Laminates Flooring
S.A. 14, rue de l'Église, L-49600
Each of Biers,
LUXEMBOURG

EN 13329
Soundlogic **

CLASSIFICATION REQUIREMENTS		Class 31	DPL
Abrasion resistance	EN 13329 Annex E		AC 3
Impact resistance	EN 13329		IC 1
Resistance to staining	EN 438-2 Group 1 + 2		Grade 5
Resistance to cigarette burns	EN 438-2		Grade 5
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		Cfl - s1
Thermal resistance	DIN 52612-1		(+/-) = 0,140 m² K/W
Dynamic Coefficient of Friction	DIN EN 13893	ST9 / ST56 / ST53	0,52 / 0,56 / 0,48 (= class DS acc. to EN 14041)
Reduction of Drum Sound	IHD-W431/ EPLF 021029-3		>15% / SL20
Reduction of Impact Noise	ISO 140-8		20 dB

CHARACTERISTIC	TEST METHOD	REQUIREMENT TO THE NORM	UNIT	HDF
PRODUCT				HDF
TYPE				Plank with T-Lock System
Density HDF-Board	EN 316		kg/m³	880-920
Thickness of element (t) thickness	EN 13329	nominal thickness +/- 0,5 mm t max - t min < 0,5 mm	mm	9,2 +/- 0,4
Length of the surface (l)	EN 13329	nominal length +/- 0,5 mm	mm	1292,0 +/- 0,2
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	< 0,1
Straightness of the surface layer (s) bananaform	EN 13329	s max 0,3 mm/m	mm	< 0,3
Flatness of the element	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%)
Opening between elements (o) seam openings	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	EN ISO 105			> level 6
blue wool scale part B02		> level 6		
grey scale part A02	EN 20105	> level 4		> level 5
Static indentation	EN 433	no visible change with indentation < 0,01 mm		no visible change with indentation < 0,01 mm
static indentation with a straight steel cylinder (diameter 11,30 mm)				
Surface soundness	EN 13329	> 1,00 N/mm²	N/mm²	> 1,4
surface soundness				

DESCRIPTION	Structure	Articles	EAN code	SKIRTINGS / PROFIL articles							
				8001	8002	8003	8009	8004	8005	8006	8010
White Ash Plank	ST9	8104200	4048103007270	out	160	157	164	158	158	160	-
DEEP HONEY SHERWOOD OAK	ST9	8104214	4048103007287	out	050	049	037	042	049	049	010
PRINCESS FONTAINEBLEAU OAK	ST9	8104222	4048103007294	out	222	222	222	222	222	222	-
ARTHUR BROCELIANDE OAK	ST56	8259219	4048103007317	out	050	049	037	042	049	049	010
Abate Pear Tree	ST53	8124068	4048103001551	out	094	093	091	086	092	093	049
Bosc Pear Tree	ST53	8124069	4048103001568	out	114	113	111	106	112	113	069
Wild Plum Tree	ST53	8124196	4048103007300	out	076	075	070	067	075	076	018

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	8104 / 8259 / 8124
Profil	Locking system produced under license of Välinge Innovation AB
Silicon treated edges	TECH3S
Garanty	20 years
Nb of planks per Box	7
m² / Box	1,754
kg/m²	7
Nb of Boxes / Palette	56
m² / Palette	98,224
Dimensions of planks	1292x194
Acoustic backing	Yes, 2,2mm blue

Date: 08.01.2008