

### CLASSIFICATION REQUIREMENTS

Class 31

EC Declaration of Conformity:  
CE\_7mm\_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
	Group 3	Grade 5
Resistance to cigarette burns	EN 438-2	Grade 5
Effect of furniture legs	EN 424	No damage ( type 0 indenter test )
Effect of a castor chair	EN 425	No change in appearance or damage
Thickness swelling	EN 13329 Annex G	<= 18,0%
Formaldehyde Emission	EN1717-1	E1
Flame resistance	EN13501-1	Cfl - s1
Thermal resistance	DIN 52612-1	(+/-) = 0,070 m² K/W
Dynamic Coefficient of Friction	DIN EN 13893	ST24 / ST9 / ST56 0,53 / 0,52 / 0,56 (= class DS acc. to EN 14041)

CHARACTERISTIC	TEST METHOD	REQUIREMENT TO THE NORM	UNIT	HDF
<b>PRODUCT</b>				HDF
<b>TYPE</b>				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	7,0 +/- 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 flatness width (fw)	EN 13329	concave < 0,15%	mm	≤ -0,30 (0,15%)
		convex < 0,20%	mm	≤ 0,40 (0,20%)
		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 blue wool scale part B02	EN ISO 105	> level 6		> level 6
	grey scale part A02	EN 20105	> level 4	> level 5
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
Surface soundness surface soundness	EN 13329	> 1,00 N/mm²	N/mm²	> 1,4

DESCRIPTION	Structure	Articles	EAN code	SKIRTINGS / PROFIL articles									
				8001	8002	8003	8009	8004	8005	8006	8010		
Beech 3-Strip Medium	ST24	8030013	4048103001032	out	006	006	006	003	005	005	002		
Natural Maple	ST24	8030018	4048103001049	out	036	035	028	031	035	035	008		
Beech Plank Medium	ST24	8030023	4048103006204	out	006	006	006	003	005	005	002		
Golden Acacia	ST24	8030193	4048103001131	out	161	158	165	159	159	161	125		
Russet Acacia	ST24	8030194	4048103001148	out	012	011	011	009	011	011	107		
Old World Walnut	ST24	8030197	4048103006242	out	127	125	131	122	125	127	-		
Cherry Tree	ST24	8030071	4048103004996	out	035	034	154	030	034	034	034		
Oak Plank Nature	ST24	8030028	4048103007836	out	050	049	037	042	049	049	010		
Natural Maple	ST9	8115018	4048103006938	out	036	035	028	031	035	035	008		
Beech Plank Medium	ST9	8115023	4048103006945	out	006	006	006	003	005	005	002		
Vignola Cherry	ST9	8115056	4048103006952	out	035	034	154	030	034	034	034		
SCANDINAVIAN ASH	ST9	8115195	4048103006969	out	160	157	164	158	158	160	126		
White Ash Plank	ST9	8115200	4048103006976	out	160	157	164	158	158	160	126		
DEEP HONEY SHERWOOD OAK	ST9	8115214	4048103006983	out	050	049	037	042	049	049	010		
PRINCESS FONTAINEBLEAU OAK	ST9	8115222	4048103006990	out	222	222	222	222	222	222	-		
Indian Hickory	ST56	8120043	4048103007003	out	026	025	021	023	025	025	106		
New World Pecan Tree	ST56	8120072	4048103007010	out	116	146	157	141	147	150	094		
BOURBON OAK	ST56	8120210	4048103007027	out	210	210	210	210	210	210	-		
SADDLE BROWN OAK	ST56	8120211	4048103007034	out	211	211	211	211	211	211	-		
DARK FUMES OAK	ST56	8120212	4048103007041	out	212	212	212	212	212	212	-		
BURMA TEAK	ST56	8120213	4048103007072	out	127	125	131	122	125	127	-		
ARTHUR BROCELIANDE OAK	ST56	8120219	4048103007058	out	050	049	037	042	049	049	010		
PRINCESS FONTAINEBLEAU OAK	ST56	8120222	4048103007065	out	222	222	222	222	222	222	-		

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	8030 / 8115 / 8120
Profil	Locking system produced under license of Vallinge Innovation AB
Silicon treated edges	TECH3S
Garanty	20 years
Nb of planks per Box	9
m² /Box	2,255
kg/m²	6,2
Nb of Boxes / Palette	60
m² / Palette	135,300
Dimensions of planks	1292x194