

Bjelin Engineered Wood Flooring

Lacquer

Level of use domestic: **EN ISO 10874** Class Heavy Residential (Class 23)



Level of use commercial: **EN ISO 10874** Class Heavy Commercial (Class 31)



Engineered Wood	Engineered Wood
Surface treatment	UV cured lacquer

General properties	1-strip	3-strip	Herringbone	
			A	B
Construction (Lamella)	Pine or spruce core		HDF core	HDF core
Thickness (mm)	14,6	14,6	14,6	14,6
Width (mm)	182 and 200	200	69	69
Length (mm)	2200	2200	345	345
Wear layer thickness (mm)	2,6	2,6	2,6	2,6
Micro bevel	Long side bevel	None	None	None
Locking system	5G	5G	5G	5G
Planks per box	6	6	19	19
m ² per box	2,40	2,64	0,452	0,452
m ² per pallet	120 and 105,6	105,6	43,4	43,4
Weight per m ² (kg)	7,57	7,57	12,14	12,14
Weight per box (kg)	18,2 and 20	20	5,5	5,5

Classification and safety properties	Standard test method	Result
Fire resistance	EN 14342:2013	Dfl – S1
Thermal conductivity	EN 14342:2013	0,14 W/(m x K)
Thermal resistance	EN 12667	0,143 (m ² x K)/W
Formaldehyde emission	N 14342:2013	E1
Brinell hardness	EN 1534	3,6 HB (mv)
Wear resistance	EN 14354	>2600 cycles
Slip resistance	EN 14342:2013	EU: With slider 55: 68
Step sound reduction when using 2 mm underlay foam	EN ISO 10140-3 EN ISO 717-2	18-20 dB

Installation properties	
Installation method	Floating or glue down application
Installation instructions	Download from www.bjelin.com
Underlayment	Foam with CS >20 kPa in domestic use and CS >60 kPa in public areas (according to EN 16354)*
Care & maintenance Instructions	Download from www.bjelin.com

* For demanding applications



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