

Bjelin Hardened Wood

Pro Lacquer

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



Level of use commercial: **EN ISO 10874** Class Heavy Commercial (Class 33)



Woodura®	Hardened Wood
Construction	Engineered wood surface w/cured wood composite core and wood backing
Surface Finishing	UV cured acrylic

General properties	XL	XXL
Thickness (mm)	11,3	11,3
Width (mm)	206	271
Length (mm)	2200	2378
Wear layer thickness (mm)	0,6	0,6
Boards per box	4	3
m ² per box	1,8	1,9
m ² per pallet	87	93
Weight per m ² (kg)	11	11
Weight per box (kg)	20	22

Classification and safety properties	Standard test method	Result
Fire resistance	EN 13501	Bfl-S1 (hardly flammable)
Thermal conductivity	EN 12664	0,16 W/(m*K)
Thermal resistance	EN 12667	0,07 (m ² x K)/W
Formaldehyde emission	EN 717-1	E1 ≤0,1 ppm (typical value ≤ 0,05 ppm)
Brinell hardness	EN 1534	10 HB (average value)
Impact resistance	EN 14354	EC3
Thickness swelling	EN 14354	<10% (5% typical)
Wear resistance	EN14354	>6000 cycles
Slip resistance (USRV)	CEN/TS 15676	40

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

* For demanding applications

