

TECHNICAL DATA SHEET

Bjelin Woodura Flooring

BJELIN

Pro Matt 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 with cured wood composite core and wood backing						
Surface treatment	UV cured acrylic						
General properties	S	M (<2026)	M	L (<2026)	L	XL	XXL
Thickness (mm)	9.2	9.2	9.2	9.2	9.2	11.2	11.2
Width (mm)	151	151	151	180	180	206	271
Length (mm)	1170	2000	2030	2000	2030	2200	2378
Wear layer thickness (mm)	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Micro bevel	long- and short side	long- and short side	long- and short side	long- and short side	long- and short side	long- and short side	long- and short side
Locking system	5G Dry	5G Dry	5G Dry	5G Dry	5G Dry	5G Dry	5G Dry
Boards per box	9	7	7	7	7	4	3
m ² per box	1.590	2.114	2.149	2.520	2.562	1.813	1.934
m ² per pallet	55.650	95.130	96.705	90.720	92.232	87.014	92.808
Weight per m ² (kg)	8.940	8.940	8.940	8.940	8.940	11.153	11.153
Weight per box (kg)	13.950	18.900	19.616	21.980	23.060	20.800	20.770
Pallet per truck	44	26	26	28	28	24	22
m ² per truck	2448.600	2473.800	2514.330	2540.160	2582.496	2088.350	2041.776
Weight per truck (kg)	23 496	23 322	23 600	23 912	23 940	23 640	23 100
Classification and safety properties	Standard test method		Result				
Fire resistance	EN 13501		Cfl-S1 (hardly flammable)				
Thermal conductivity	EN 12664		S M L 0.12 W/(m x K) XL XXL 0.16 W/(m x K)				
Thermal resistance	EN 12667		S M L 0.075 (m ² x K)/W XL XXL 0.07 (m ² x K)/W				
Formaldehyde emission	EN 717-1		E1				
Brinell hardness	EN 1534		S M L 8 HB (mv) XL XXL 10 HB (mv)				
Impact resistance	EN 14354		EC3				
Thickness swelling	EN 14354		S M L <10% XL XXL <8%				
Wear resistance	EN 14354		>6000 cycles*				
Slip resistance	EN 14342:2013		EU: With slider 55: 66 GB: With slider 96: 62				
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 for normal use and CS > 60 kPa for demanding applications. CC > 20 kPa (according to EN 16354)**						
Care & maintenance Instructions	Download from www.bjelin.com						

* When tested on a flat surface

** For demanding applications



woodura™

The mark of responsible forestry
FSC® C140726