

TECHNICAL DATA SHEET

Bjelin Woodura Flooring

Pro Matt Lacquer

BJELIN

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
m² per box	1.590	2.114	2.149	2.520	2.562	1.813	1.934
m² per pallet	55.650	95.130	96.705	90.720	92.232	87.014	92.808
Weight per m² (kg)	9.200	9.200	9.200	9.200	9.200	11.200	11.200
Weight per box (kg)	14.628	19.449	19.771	23.184	23.570	20.303	21.665
Pallet per truck	44	26	26	28	28	24	22
m² per truck	2448.600	2473.380	2514.330	2540.160	2582.496	2088.350	2041.776
Weight per truck (kg)	22 527.120	22 755.096	23 131.836	23 369.472	23 758.963	23 389.471	22 867.891
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 (m² x K)/W XL XXL 0.07 (m² 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

