

TECHNICAL DATA SHEET

Bjelin Woodura Flooring

BJELIN

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 with cured wood composite core and wood backing
Surface treatment	UV cured acrylic

General properties	S	M	L	XL	XXL	Herringbone A + B
Thickness (mm)	9	9	9	11	11	11
Width (mm)	151	151	180	206	271	91
Length (mm)	1170	2000	2000	2200	2378	546
Wear layer thickness (mm)	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
Locking system	5G Dry	5G Dry	5G Dry	5G Dry	5G Dry	5G
Boards per box	9	7	7	4	3	22
m ² per box	1,6	2,1	2,5	1,8	1,9	1,09
m ² per pallet	55,65	95,13	90,7	87	93	52,47
Weight per m ² (kg)	9,0	9,0	9,0	11	11	11
Weight per box (kg)	14,3	19,1	22,7	20	22	12

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 Herringbone 0,16 W/(m x K)
Thermal resistance	EN 12667	S M L 0,075 (m ² x K)/W XL XXL Herringbone 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 Herringbone 10 HB (mv)
Impact resistance	EN 14354	EC3
Thickness swelling	EN 14354	S M L <10% XL XXL Herringbone <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® C140725