

TECHNICAL DATA SHEET

Bjelin Woodura Planks 3.0**BJELIN**

Brushed Lacquer

Level of use domestic: **EN ISO 10874** Class General Residential (Class 22)

Woodura	Hardened Wood
Construction	Engineered wood surface with cured wood composite core and wood backing
Surface treatment	UV cured acrylic

General properties	XL	XXL
Thickness (mm/inches)	11.3/.445	11.3/.445
Width (mm/inches)	206/8.1	271/10.7
Length (mm/inches)	2200/86.6	2378
Wear layer thickness (mm/inches)	0.6/0.024	0.6/0.024
Micro bevel	long- and short side	long- and short side
Locking system	5G Dry	5G Dry
Boards per box	4	3
m ² /sqft per box	1.8/19.51	1.9/20.81
m ² /sqft per pallet	87/937	93/999
Weight per m ² (kg/lbs)	11/24	11/24
Weight per box (kg/lbs)	20.1/44.3	21.7/47.8

Classification and safety properties	Standard test method	Result
Fire resistance	EN 13501	Cfl-S1 (hardly flammable)
Smoke density	ASTM E662	316 Flaming / 255 non-flaming
Critical radiant flux	ASTM E648	Class I - 0.82 W / cm ²
Thermal resistance	EN 12664 / 12667	R 0.07 (m ² x K)/W
Thermal conductivity	ASTM C518	1.2472 Vlu in. /h ft ² F
Formaldehyde emission	EN 717-1	E1
Carb Phase 2 Compliant	ASTM D6007-14	Yes
Brinell hardness	EN 1534	10 HB (average value)
Impact resistance	EN 14354	EC3
Thickness swell	EN 13329 / ISO 24336	<8%
Taber abrasion resistance	EN 14354	>1000 revolutions*
Sound transmission loss (STC) 8" slab only	ASTM E336/E413	55
Impact isolation class (IIC) 8" slab only	ASTM E492/E989	55
Slip resistance (COF)	ANSI A137.1/A326.3	wet: 0.73 (average value)

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



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