

# Bjelin Woodura Flooring

Pro 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                    | L                    | XL                   | XXL                  | Herringbone          |
|--------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| 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 <sup>2</sup> per box         | 1,6                  | 2,1                  | 2,5                  | 1,8                  | 1,9                  | 1,09                 |
| m <sup>2</sup> per pallet      | 55,7                 | 76,1                 | 90,7                 | 87                   | 93                   | 52,47                |
| Weight per m <sup>2</sup> (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                       | Bfl-S1 (hardly flammable)                              |
| Thermal conductivity                               | EN 12664                       | 0,16 W/(m x K)                                         |
| Thermal resistance                                 | EN 12667                       | 0,07 (m <sup>2</sup> x K)/W                            |
| Formaldehyde emission                              | EN 717-1                       | E1                                                     |
| Brinell hardness                                   | EN 1534                        | <b>S M L 8 HB (mv)   XL XXL Herringbone 10 HB (mv)</b> |
| Impact resistance                                  | EN 14354                       | EC3                                                    |
| Thickness swelling                                 | EN 14354                       | <b>S M L &lt;10%   XL XXL Herringbone &lt;8%</b>       |
| Wear resistance                                    | EN 14354                       | >6000 cycles                                           |
| Slip resistance                                    | EN 14342:2013                  | EU: With slider 55: 66<br>GB: With slider 96: 62       |
| Step sound reduction when using 2 mm underlay foam | EN ISO 10140-3<br>EN ISO 717-2 | 18-20 dB                                               |

| Installation properties         |                                                                  |
|---------------------------------|------------------------------------------------------------------|
| Installation method             | Floating or glue down application                                |
| Installation instructions       | Download from <a href="http://www.bjelin.com">www.bjelin.com</a> |
| Underlayment                    | Foam with CS > 60 kPa & CC > 20 kPa (according to EN 16354)*     |
| Care & maintenance Instructions | Download from <a href="http://www.bjelin.com">www.bjelin.com</a> |

\* For demanding applications



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