

## Bjelin Hardened Wood

### 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 w/cured wood composite core and wood backing |
| Surface Finishing | UV cured acrylic   |

| General properties             | XL   | XXL  |
|--------------------------------|------|------|
| Thickness (mm)                 | 11,3 | 11,3 |
| Width (mm)                     | 206  | 271  |
| Length (mm)                    | 2200 | 2378 |
| Wear layer thickness (mm)      | 0,6  | 0,6  |
| Boards per box                 | 4    | 3    |
| m <sup>2</sup> per box         | 1,8  | 1,9  |
| m <sup>2</sup> per pallet      | 87   | 93   |
| Weight per m <sup>2</sup> (kg) | 11   | 11   |
| Weight per box (kg)            | 20   | 22   |

| Classification and safety properties | Standard test method | Result                      |
|--------------------------------------|----------------------|-----------------------------|
| Fire resistance                      | EN 13501             | Bfl-S1 (hardly flammable)   |
| Thermal conductivity                 | EN 12664             | 0,16 W/(m*K)                |
| Thermal resistance                   | EN 12667             | 0,07 (m <sup>2</sup> x K)/W |
| Formaldehyde emission                | EN 717-1             | E1                          |
| Brinell hardness                     | EN 1534              | 10 HB (average value)       |
| Impact resistance                    | EN 14354             | EC3                         |
| Thickness swelling                   | EN 14354             | <8%                         |
| Wear resistance                      | EN14354              | >6000 cycles                |
| Slip resistance (USRV)               | CEN/TS 15676         | 40                          |

| 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 > 60kPa & 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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