

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 | S |
|--------------------------------|---------|
| Thickness (mm) | 9,2 mm |
| Width (mm) | 151 mm |
| Length (mm) | 1170 mm |
| Wear layer thickness (mm) | 0,6 mm |
| Boards per box | 9 |
| m ² per box | 1,6 |
| m ² per pallet | 87,5 |
| Weight per m ² (kg) | 9,0 |
| Weight per box (kg) | 14,3 |

| 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 ² x K)/W |
| Formaldehyde emission | EN 717-1 | E1 |
| Brinell hardness | EN 1534 | 8 HB (average value) |
| Impact resistance | EN 14354 | EC3 |
| Thickness swelling | EN 14354 | <10% |
| 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 www.bjelin.com |
| Underlayment | Foam with CS > 60kPa & CC > 20 kPa (according to EN 16354)* |
| Care & maintenance Instructions | Download from www.bjelin.com |

** For demanding applications



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