

Solid Wood Douglas Fir Plank Technical Specifications

Dimensions

- **Thickness x Widths:**
 - 20 x 130 mm
 - 28 x 200 | 250 | 300 mm
 - 35 x 350 | 400 mm
- **Length Options:**
 - Room-length boards: 1-15 m in 50 cm intervals
 - Variable/random lengths: 1-5 m

Grading

- Available in NATURAL or SELECT grades

Profiling

- **Longsides:** Tongue and Groove (T&G) for floorboards in room lengths
- **Four Sides:** T&G for variable/random boards
- **Rear Face:** Relief grooves for stability

Bevel

- **Optional Longsides:** Micro-bevel 1.5 mm or straight-edged
- **Butt Joints:** Straight-edged

Wood Moisture Content

- 8-10%

Knot Filler

- Color adapted to wood species

H O F F P A R Q U E T

Top Layer Surface Treatment

- Sanded with 80 grit, untreated
- Optional treatments: Brushed or fine-sanded (100, 120 grit), lye, oils, floor soaps oxidatively drying

Bottom Layer

- Planed (unplaned surfaces may result in hollows or remnants of bark)

Technical Specifications

- **Brinell Hardness:** 20 N/mm²
- **Fire Protection Class:** Cfl-s1 according to DIN EN 13501-1
- **Thermal Insulation Resistance:**
 - Thickness 20 mm = 0.15
 - Thickness 28 mm = 0.22
 - Thickness 35 mm = 0.27
- **Formaldehyde Emission:** 0
- **Density:** 470 kg/m³

Installation

- Full-surface glued or screwed down
- **Recommended Glue:** Stauf
- Suitable for underfloor heating with a maximum surface temperature of 27°C

Please contact us for more information!