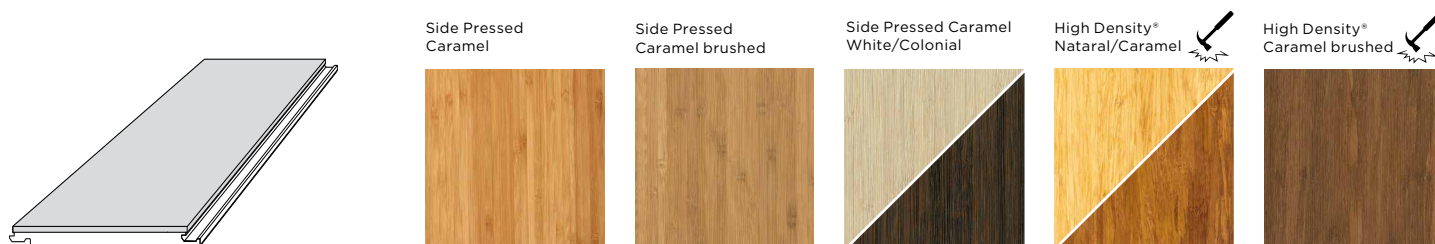


MOSO® Topbamboo (engineered board with click system)

MOSO® Topbamboo consists of a top layer of bamboo combined with a HDF (High Density Fibre board) as the core and a softwood backing. Because of this construction, the product is very stable, while the click system, makes it very easy to install (no glue needed). Topbamboo is available in a large variety of fashionable colours and finishes, including brushed and stained versions.



L: Lacquered, BL: Brushed Lacquered, BSL: Brushed Stained-Lacquered, O: Pre-oiled, BO: Brushed Pre-oiled.

) Due to the characteristics of the High Density bamboo, the 'depth' of the brushing will be different from one board to another. This creates a very natural effect.

| Natural | Caramel | Style | Finish | Colour | Edges | Dimensions (mm) | Box Content (pcs.) | Box Content (m²) |
|---------------|----------------|---------------|--------|-------------|-------------|-----------------|--------------------|------------------|
| | BF-SW1151-L01 | Side Pressed | L | Transparent | Micro Bevel | 960x128x10 | 12 | 1.475 |
| | BF-SW1151B-L01 | Side Pressed | BL | Transparent | Micro Bevel | 960x128x10 | 12 | 1.475 |
| | BF-SW1151B-L02 | Side Pressed | BSL | White | Micro Bevel | 960x128x10 | 12 | 1.475 |
| | BF-SW1151B-L06 | Side Pressed | BSL | Colonial | Micro Bevel | 960x128x10 | 12 | 1.475 |
| | BF-SW1153-W01 | Side Pressed | O | Transparent | Micro Bevel | 960x128x10 | 12 | 1.475 |
| | BF-SW1153B-W01 | Side Pressed | BO | Transparent | Micro Bevel | 960x128x10 | 12 | 1.475 |
| BF-SW1210-L01 | BF-SW1260-L01 | High Density* | L | Transparent | Micro Bevel | 920x125x10 | 12 | 1.380 |
| | BF-SW1260B-L01 | High Density* | BL* | Transparent | Micro Bevel | 920x125x10 | 12 | 1.380 |

installation summary

- Check room climate conditions (room temp. 18-21°C, air humidity 40-65%).
- Check subfloor: this should be flat/clean/stable and should not exceed the maximum allowed moisture content (for example 1.8% for sand cement).
- The floor should be installed floating (max width 7 m, max length 12 m, using expansion gaps) but can also be fully glued to the subfloor.
- This floor is equipped with a click system, you can install the floor without using glue.
- This floor type can be installed – under certain conditions – on floor heating / cooling. ▶ www.moso-bamboo.com/floorheating-cooling
- After installation: make sure proper cleaning and maintenance is done. See full version of installation instruction for further details.
- Full version available at ▶ www.moso-bamboo.com/purebamboo

technical characteristics and certifications

- Density (Toplayer): +/- 700 kg/m³ (SP), +/- 1050 kg/m³ (HD)
- Top layer thickness / Wear layer: approx. 2.5 mm
- Shrink/Swell bamboo: 0.14% per 1% change in Moisture Content (SP)
- Equilibrium MC bamboo: 10% at 20°C and 65% rel. Air Humidity (SP)
- Resistance to Indentation - Brinell Hardness: ≥ 4 kg/mm² (SP), ≥ 9.5 kg/mm² (HD) (EN 1534)
- Resistance to Impact (Elasticity): > 1000 (EC1) (SP/PP), > 1400 (EC3) (HD) (EN 438-2)
- Wear resistance ¹⁾: ≥ 1500 Revolutions (WRO) (EN 13696)
- Reaction to fire: Class Cfl-s1 (EN 13501-1)
- Formaldehyde emission: Class E0 (< 0.025 mg/m³) ¹⁾ Class E1 (< 0.124 mg/m³, EN 717-1)
- Slip resistance ²⁾: USRV 31 (Smooth) / USRV 28 (Brushed) (CEN/TS 15676)
- R 10 (Smooth) / R 11 (Brushed) (DIN 51130)
- Thermal conductivity: 0.17 W/mK (SP), 0.18 W/mK (HD) (EN 12667)
- Thermal resistance: 0.0591 m²K/W (SP), 0.0542 m²K/W (HD) (EN 12667)
- Use Class: Class 1 (EN 335)
- Contribution LEED BD+C - v4: EQ2 / v2009: MR 6, IEQ 4.3
- Contribution BREEAM: HEA 2, MAT 1, MAT 5 (HD)
- Guarantee: 10 years

¹⁾ E0 Class is an unofficial formaldehyde emission class, but it is commonly used to indicate that the product has a very low emission, not detectable (n.d.) emission or is produced with No Added Formaldehyde (NAF) glues. E0 products automatically qualify for the official E1 Class according EN 717-1.

²⁾ Only for lacquered versions.

