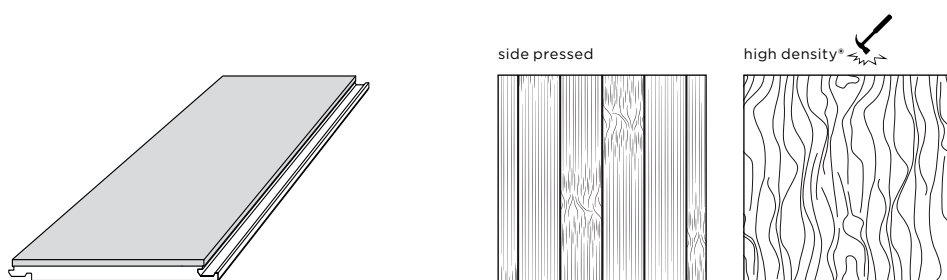


topbamboo (engineered board with click system - Uniclic®/5G)

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 (Uniclic®/5G), makes it very easy to install (no glue needed). Topbamboo is available in a large variation of fashionable colours and finishes, including brushed and stained versions.



SP: Side Pressed, HD: High Density*, L: Lacquered Treffert 80 gr/m², BL: Brushed Lacquered Treffert 80 gr/m², BSL: Brushed Stained-Lacquered Treffert 80 gr/m², MB: Micro Bevel
 *) 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 (m ²)
	BF-SW1151-L01	SP	L	Transparent	MB	960x128x10	12	1.475
	BF-SW1151B-L01	SP	BL	Transparent	MB	960x128x10	12	1.475
	BF-SW1151B-L02	SP	BSL	White	MB	960x128x10	12	1.475
	BF-SW1151B-L05	SP	BSL	Grey-Taupe	MB	960x128x10	12	1.475
	BF-SW1151B-L06	SP	BSL	Colonial	MB	960x128x10	12	1.475
BF-SW1210-L01	BF-SW1260-L01	HD	L	Transparent	MB	920x125x10	12	1.380
	BF-SW1260B-L01	HD	BL*	Transparent	MB	920x125x10	12	1.380
	BF-SW1260B-L02	HD	BSL*	White	MB	920x125x10	12	1.380

installation summary (full version available on www.moso.eu)

- 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 7m, max length 12m, using expansion gaps) but can also be fully glued to the subfloor (for glue details see full version of installation instruction).
- This floor type can be installed – under certain conditions – on warm water floor heating. See "floor heating".
- After installation: make sure proper cleaning and maintenance is done. See full version of installation instruction for further details.

technical characteristics

- Density (Toplayer): +/- 700 kg/m³ (SP/PP), +/- 1050 kg/m³ (HD)
- Top layer thickness / Wear layer: approx. 2.5mm
- Shrink/Swell: 0.14% per 1% change in Moisture Content (SP/PP)
- Equilibrium MC: 10% at 20°C and 65% rel. Air Humidity (SP/PP) 8% at 20°C and 50% rel. Air Humidity (SP/PP)
- Resistance to Indentation - Brinell Hardness: ≥ 4 kg/mm² (SP/PP), ≥ 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) ²⁾ Class E1 (< 0.124 mg/m³, EN 717-1)
- Slip resistance ¹⁾: USRV 31 (Smooth) / USRV 28 (Brushed) (CEN/TS 15676) R 10 (Smooth) / R 11 (Brushed) (DIN 51130)
- Thermal conductivity: 0.17 W/mK (SP/PP), 0.18 W/mK (HD) (EN 12667)
- Thermal resistance: 0.0591 m²K/W (SP/PP), 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)

¹⁾ Only for lacquered versions.

²⁾ 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.

advantages 5G click system

With the 5G click system the boards can be installed one by one, thanks to a flexible plastic strip on the head side. As you push down the new board this strip bends inwards. When the board is fully flat on the floor the strip "bounces back", locking the boards together. This efficient way of installation can save a lot of time.