

MOSO® Topbamboo

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 (m ²)
	BF-SW1151-L01	Side Pressed	L	Transparent	Micro bevel	960x128x10	12	1,476
	BF-SW1151B-L01	Side Pressed	BL	Transparent	Micro bevel	960x128x10	12	1,476
	BF-SW1151B-L02	Side Pressed	BSL	White	Micro bevel	960x128x10	12	1,476
	BF-SW1151B-L06	Side Pressed	BSL	Colonial	Micro bevel	960x128x10	12	1,476
	BF-SW1153-W01	Side Pressed	O	Transparent	Micro bevel	960x128x10	12	1,476
	BF-SW1153B-W01	Side Pressed	BO	Transparent	Micro bevel	960x128x10	12	1,476
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/topbamboo

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) 8% at 20°C and 50% rel. Air Humidity (SP)
- Resistance to Indentation - Brinell Hardness: ± 4 kg/mm² (SP), ± 9.5 kg/mm² (HD) (average value - EN 1534)
- Resistance to Impact (Elasticity): > 1000 (EC1) (SP/PP), > 1400 (EC3) (HD) (EN 438-2)
- Wear resistance ¹⁾: ≥ 3500 Revolutions (EN 13696)
- Reaction to fire: Class Cfl-s1 (EN 13501-1)
- Formaldehyde emission: Class E0 (< 0.025 mg/m³) ²⁾, Class E1 (< 0.100 mg/m³, EN 717-1), Class E1 (E05) (< 0.050 mg/m³, EN 16516)
- Slip resistance ²⁾: PTV 54 (Smooth) (CEN/TS 16165 Annex C) / 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⁾ Only for lacquered versions.

²⁾ E0 class is an unofficial formaldehyde emission class, but it is commonly used to indicate that the product is produced with No Added Formaldehyde (NAF) glues. E0 products automatically qualify for the official E1 class according EN 717-1.



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