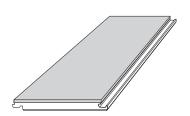
## MOSO® Topbamboo

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.









White/Colonial





More about MOSO® Bamboo Colours at ▶ www.moso-bamboo.com/colours

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	1,476
	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	0	Transparent	Micro bevel	960x128x10	12	1,476
	BF-SW1153B-W01	Side Pressed	ВО	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):  $\pm$  700 kg/m $^3$  (SP),  $\pm$  1050 kg/m $^3$  (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/mm<sup>2</sup> (SP), ± 9.5 kg/mm<sup>2</sup> (HD) (average value - EN 1534)
- Resistance to Impact (Elasticity): > 1000 (EC1) (SP/PP), > 1400 (EC3) (HD) (EN 438-2) Wear resistance  $^{10}$ :  $\geq$  3500 Revolutions (EN 13696)
- Reaction to fire: Class Cfl-s1 (EN 13501-1)
- Formaldehyde emission: Class E0 (< 0.025 mg/m³)  $^{\rm 2)}$  , Class E1 (< 0.100 mg/m³, EN 717-1). Class E1 (E05) (< 0.050 mg/m<sup>3</sup>. EN 16516)
- Slip resistance <sup>2)</sup>: 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  $\mbox{m}^2\mbox{K/W}$  (SP), 0.0542  $\mbox{m}^2\mbox{K/W}$  (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
- 2) EO class is an unofficial formaldehyde emission class, but it is commonly used to indicate that the  $product\ is\ produced\ with\ No\ Added\ Formal dehyde\ (NAF)\ glues.\ E0\ products\ automatically\ qualify$ for the official E1 class according EN 717-1.















