

MOSO® Bamboo Elite Premium

MOSO® Bamboo Elite Premium is a floor board that is even longer and wider compared to Bamboo Elite. The board is made of three layers of solid bamboo, the middle layer is pressed in cross direction to maximise the stability. The boards are equipped with a click system for easy installation.



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

L: Lacquered (extra matt) 80 g/m², SL: Stained-lacquered (extra matt) 80 g/m², O: Pre-oiled Woca Air Dried (has to be re-oiled after installation), *) Middle layer cross pressed, **) Approx. 0,1 mm (barely visible).

Natural	Ecru	Caramel	Style	Finish	Colour	Edges	Dimensions (mm)	Box Content (pcs.)	Box Content (m²)
	BF-EL346	BF-EL371	Side Pressed*	L	Transparent	Nano bevel**	1960x190x15	6	2,234
BF-EL321-02			Side Pressed*	SL	White	Nano bevel**	1960x190x15	6	2,234
		BF-EL373	Side Pressed*	O	Transparent	Nano bevel**	1960x190x15	6	2,234
		BF-EL250	High Density**	L	Transparent	Nano bevel**	1850x190x15	5	1,758
BF-EL200-02			High Density**	SL	White	Nano bevel**	1850x190x15	5	1,758

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 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, fitting to the chosen finish. For oiled finish: the floor has to be re-oiled after installation. Polish the oil with a red pad or patina disc (possibly afterwards with white pad).
- Full version available at ▶ www.moso-bamboo.com/elite-premium

Technical characteristics and certifications

- Density (Toplayer): ± 700 kg/m³ (SP), ± 1050 kg/m³ (HD)
- Top layer thickness / Wear layer: approx. 4 mm
- Shrink/Swell bamboo: 0.14% per 1% change in Moisture Content (SP)
- Equilibrium MC: 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)
- Reaction to fire: Class Cfl-s1 (SP), Class Bfl-s1 (HD) (EN 13501-1)
- Formaldehyde emission: Class E0 (< 0.025 mg/m³)¹⁾, Class E1 (< 0.100 mg/m³, EN 717-1), Class E1 (E05) (< 0.050 mg/m³, EN 16516)
- Slip resistance²⁾: PTV 54 (CEN/TS 15676) / R 10 (DIN 51130)
- Thermal conductivity: 0.17 W/mK (SP), 0.19 W/mK (HD) (EN 12667)
- Thermal resistance: 0.0882 m²K/W (SP), 0.0725 m²K/W (HD) (EN 12667)
- Use Class: Class 1 (EN 335)
- CO₂ neutral: LCA report TU Delft (ISO 14040/44) (moso-bamboo.com/lca)
- Environmental Product Declaration - EPD (EN 15804) (moso-bamboo.com/epd)
- FSC®: Products available with FSC® certification on request.
- Contribution LEED BD+C - v4: MR 1, MR 2, MR 3 (FSC®), EQ2 v2009: MR 6, MR 7 (FSC®), IEQ 4.3
- Contribution BREEAM: HEA 2, MAT 1, MAT 3 (FSC®), MAT 5 (HD)
- Guarantee: 30 years

¹⁾ 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.
²⁾ Only for lacquered versions.



Also available with FSC® certification.

