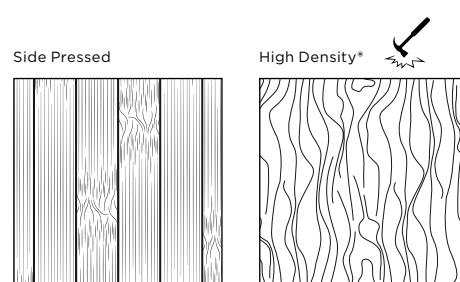
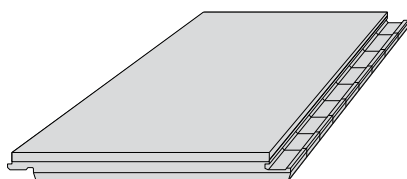


MOSO® bamboelite premium (solid wide board)

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.



SP: Side Pressed, **HD:** High Density*,
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),
NB: "Nano" bevel, approx. 0,1 mm (barely visible), (*) Middle layer cross pressed.

Natural	Caramel	Style	Finish	Colour	Edges	Dimensions (mm)	Box Content (pcs.)	Box Content (m ²)
	BL-EL371	SP*	L	Transparent	NB	1960x190x15	8	2,979
BF-EL321-02		SP*	SL	White	NB	1960x190x15	8	2,979
	BF-EL373	SP*	O	Transparent	NB	1960x190x15	8	2,979
	BF-EL250	HD*	L	Transparent	NB	1850x190x15	6	2,109
BF-EL200-02		HD*	SL	White	NB	1850x190x15	6	2,109

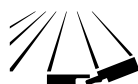
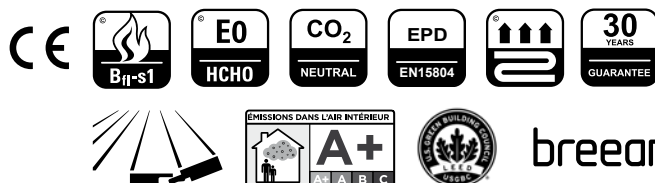
installation summary (full version available on www.moso.eu/bamboo-elite)

- 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.eu/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).

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) (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 (< 0.124 mg/m³, EN 717-1)
- 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) (www.moso.eu/lca)
- Environmental Product Declaration - EPD (EN 15804) (www.moso.eu/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 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.



breeam



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