MOSO® Bamboo Industriale Premium

WARRANTY 30 YEARS

FOTOVANNOORT

MOSO® BAMBOO INDUSTRIALE

proven

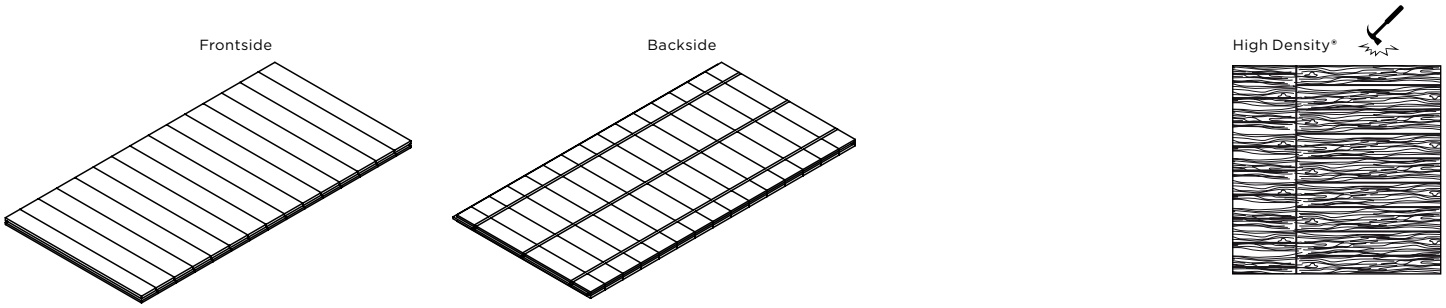
100%

high traffic

durable - hard - stable

MOSO® Bamboo Industriale Premium **(industrial look)**

MOSO® Bamboo Industriale floor boards consist of short, solid High Density® bamboo strips, creating the specific 'Industriale' look. The strips are connected with a wooden strip at the back of the board. Additionally, the boards are profiled with a tongue and groove for convenient installation. Being made of such small strips of High Density® bamboo, the floor is very stable and hard – making it the perfect solution for installation on floor heating and ideal for commercial applications.



HD: High Density®, **SE**: Square Edge

Natural	Caramel	Style	Finish	Edges	Dimensions (mm)	Box Content (pcs.)	Box Content (m^2)
BF-PR2000-TG	BF-PR2050-TG	HD	-	SE	485x245x10	20	2.377

installation summary

(full version available on www.moso-bamboo.com/bamboo-industriale)

- 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 fully glued.
- Elastic adhesive systems like 1-component Polyurethane or silan type of adhesives only can be used, when:
  - Shear strength Ts > 1.4 N/mm^2
    (3 days balanced at 23 degrees Celsius/50% Air Humidity)
  - Shear elongation y >=0.5
    (3 days balanced at 23 degrees Celsius/50% Air Humidity)

  Please ask your glue supplier for more information.
- After the glue has hardened, the floor can be slightly sanded and finished (with floor lacquer or oil).
- 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.

technical characteristics and certifications

- Density (Product): +/- 1050 kg/m^3
- Top layer thickness / Wear layer: approx. 4 mm
- Resistance to Indentation - Brinell Hardness: ≥ 9.5 kg/mm^2 (EN 1534)
- Reaction to fire: Class Bfl-s1 (EN 13501-1)
- Formaldehyde emission: Class E0 (< 0.025 mg/m^3) [1] Class E1 (< 0.124 mg/m^3, EN 717-1)
- Thermal conductivity: 0.26 W/mK (EN 12667)
- Thermal resistance: 0.0392 m^2K/W (EN 12667)
- Use Class: Class 1 (EN 335)
- Critical radiant flux: Class 1 (ASTM E 648)
- CO_2 neutral: LCA report TU Delft (ISO 14040/44) (www.moso-bamboo.com/lca)
- Environmental Product Declaration - EPD (EN 15804) (www.moso-bamboo.com/epd)
- Contribution LEED BD+C - v4: MR 1, MR 2, EQ2
  v2009: MR 6, IEQ 4.3
- Contribution BREEAM: HEA 2, MAT 1, 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.

Bfl-s1 · E0 HCHO · CO_2 NEUTRAL · EPD EN15804 · 30 YEARS GUARANTEE · ÉMISSIONS DANS L'AIR INTÉRIEUR A+ · breeam