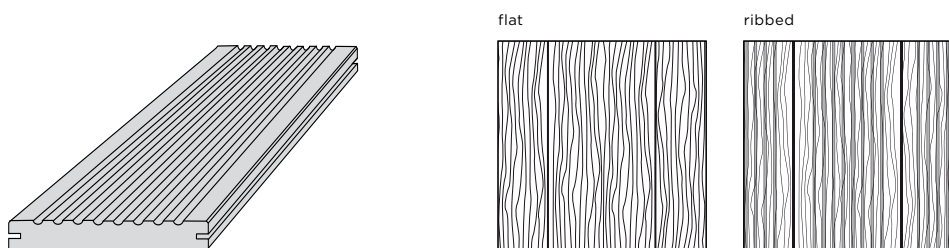


bamboox-treme® (outdoor decking)

MOSO® Bamboo X-treme® is a solid, high density® decking board, made from compressed bamboo strips. A special, patented heat treatment process provides Bamboo X-treme® the highest durability class possible in the appropriate EU norms (see technical characteristics below) and increases the hardness and stability. A unique feature of Bamboo X-treme® is the headside tongue and groove: this can only be done with very stable materials and enables to connect an unlimited number of boards in the length. The special symmetrical shape of the sides offers the possibility to choose between either the ribbed or the flat surface, and allows for quick installation with MOSO® fasteners. Like any untreated tropical hardwood species, when exposed to outdoor circumstances, Bamboo X-treme® will turn grey over time creating a very natural look.



O: Oil Woca, B: Bevel (also on headside), R: Ribbed, F: Flat, Head-side T/G: Head-side Tongue/Groove
 **) Check availability.

Product Code	Grooved	Finish	Edges	Surface	Head-side T/G	Dimensions (mm)
BO-DTHT170G	Yes	-	B	R/F	Yes	1850x137x20
BO-DTHT171G	Yes	O	B	R/F	Yes	1850x137x20
BO-DTHT190G**	Yes	-	B	R/F	Yes	1850x155x20
BO-DTHT191G**	Yes	O	B	R/F	Yes	1850x155x20
BO-DTHT210G**	Yes	-	B	R/F	Yes	1850x178x20
BO-DTHT211G**	Yes	O	B	R/F	Yes	1850x178x20

Also available with FSC® certification.

installation summary (full version available on www.moso.eu)

- Install a suitable, stable and durable sub frame.
- Determine which side of the board will be used: the ribbed or flat side.
- Fix the boards on the sub frame using fasteners (to be inserted in the grooves of the board) or alternatively with screws (through the surface).
- Use a 1-2% slope and make sure good ventilation is secured.
- After installation: make sure proper cleaning and maintenance is done, fitting to the chosen finish.
- When not applying outdoor oil 2x per year, the floor will acquire a grey colour tone and the typical bamboo wood grain structure will become less visible.
- Bamboo X-treme® is available pre-oiled or unfinished.
Final treatment after installation with water based oil/ saturator is necessary for all versions.
- For further info: please see the installation/maintenance instructions.

technical characteristics

- Density: +/- 1200 kg/m³
- Dimensional stability: length: + 0.1%; width + 0.9% (24 hours in water 20°C)
- Resistance to Indentation - Brinell Hardness: ≥ 9.5 kg/mm² (EN 1534)
- Reaction to fire: Class Bfl-s1 (EN 13501-1)
- Slip resistance: USRV 37 (Dry), USRV 29 (Wet) (CEN/TS 15676) / R 11 (Dry), R 10 (Wet) (DIN 51130)
- Modulus of Elasticity: 10373 N/mm² (EN 408)
- Breaking strength: 50.30 N/mm² (EN 408)
- Biological durability:
Class 1 (EN350 / ENV807), simulated graveyard test
Class 1 (EN 350 / EN 113)
- Effectiveness against Blue Stain: Class 0 (EN 152)
- Use Class: Class 4 (EN 335)
- FSC®: Products available with FSC® certification on request.
- Contribution LEED BD+C - v4: MR 1, MR 2, MR 3 (FSC®)
v2009: MR 6, MR 7 (FSC®)
- Contribution BREEAM: MAT 1, MAT 3 (FSC®), MAT 5 (HD)



The mark for responsible forestry
 FSC® C002063
www.fsc.org
 Only the products defined as such,
 are FSC certified



breeam