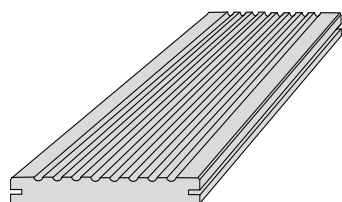
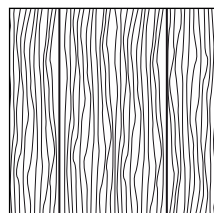


MOSO® bamboo x-treme® outdoor decking

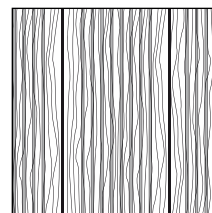
MOSO® Bamboo X-treme® is a solid, High Density® decking board, made from compressed bamboo fibres. A special, patented heat treatment process at 200°C provides MOSO® Bamboo X-treme® the highest durability class possible in the appropriate EU norms (see technical characteristics below) and increases the hardness and stability. A unique feature of MOSO® Bamboo X-treme® is the headside tongue and groove: this can only be done with very stable materials and enables connection of 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 conditions, MOSO® Bamboo X-treme® will turn grey over time creating a very natural look.



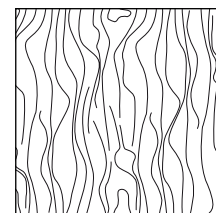
Flat



Ribbed



High Density®



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

Product Code	Grooved	Finish	Edges	Surface	Headside T/G	Dimensions (mm)
BO-DTHT170G	Yes	-	B	R/F	Yes	1850x137x20
BO-DTHT171G	Yes	O	B	R/F	Yes*	1850x137x20
BO-DTHT181G	Yes	O	B	R/F	Yes*	1850x137x18
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/x-treme)

- Install a suitable, fixed, 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 ensure good ventilation is available.
- After installation: make sure proper cleaning and maintenance is done, according to the chosen finish.
- When not applying outdoor oil 2x per year, the deck 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 and certifications

- Density: +/- 1.150 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 10 (CEN/TS 16165 Annex B - DIN 51130)
- Modulus of Elasticity: 10373 N/mm² (EN 408)
- Breaking strength: 50.30 N/mm² (EN 408)
- Biological durability: Class 1 (EN 350 / CEN/TS 15083-2), simulated graveyard test Class 1 (EN 350 / CEN/TS 15083-1)
- Effectiveness against Blue Stain: Class 0 (EN 152)
- Use Class: Class 4 (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®) v2009: MR 6, MR 7 (FSC®)
- Contribution BREEAM: MAT 1, MAT 3 (FSC®), MAT 5 (HD)
- Guarantee: 10 years



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



breem