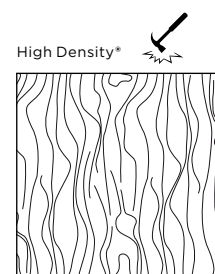
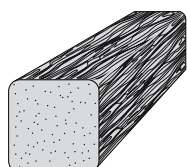


MOSO® bamboo x-treme® outdoor beams

A special patented heat treatment process at 200°C and increased density (by compressing the bamboo fibres) make the MOSO® Bamboo X-treme® material extremely durable and stable. This durability and stability, and the pre-profiled rounded edges, make MOSO® Bamboo X-treme® beams ideal for use in outdoor furniture products. The elaborate manufacturing process provides MOSO® Bamboo X-treme® outdoor beams the highest durability class possible in the applicable EU norms. As with tropical hardwoods, the colour of the material changes under the influence of wind, rain, frost and sunshine (UV-light). This results in a typical weathered natural grey-tone. Regular cleaning and maintenance with a Lasur/oil protects the material against this weather related discolouration.



LR: Lasur Sigma

Product Code	Finish	Bevel	Dimensions (mm)
BO-DTHT2170-01	LR	R=6mm	2000x115x40
BO-DTHT2171-01	LR	R=6mm	2000x80x40
BO-DTHT2172-01	LR	R=6mm	2000x60x40
BO-DTHT2173-01	LR	R=6mm	2000x40x40
BO-DTHT2174-01	LR	R=6mm	2000x55x40
BO-DTHT2175-01	LR	R=6mm	2000x90x40

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 B-s1-d0 (EN 13501-1)
- Modulus of Elasticity: 10373 N/mm² (EN 408)
- Bending strength: 50.30 N/mm² (EN 408)
- Biological durability:
 - Class 1 (EN 350 / ENV 807), simulated graveyard test
 - Class 1 (EN 350 / EN 113)
- 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: MR1, MR2, MR3 (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



breeam