

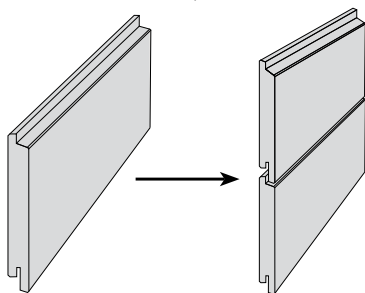
MOSO® bamboo x-treme® outdoor cladding

MOSO® Bamboo X-treme® cladding is a solid, High Density® exterior 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, increases the stability and density, and consequently the hardness (see below).

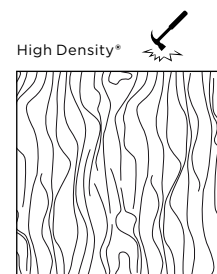
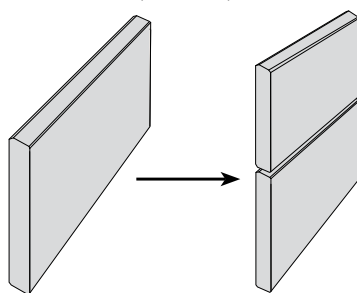
Furthermore, contrary to other wood products, this product achieves fire safety class B-s1-d0 (EN 13501-1) without impregnation with expensive and eco-damaging fire retardants.

MOSO® Bamboo X-treme® cladding is available in 2 shapes: a rebated profile and a trapezium shape. The former is installed with clips and screws and the latter with screws. 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.

BO-DTHT501G (rebated profile)



BO-DTHT510 (trapezium shape)



O: Oil Woca, B: Bevel (also on headside), F: Flat, **Head-side T/G**: Headside Tongue/Groove

Product Code	Grooved	Finish	Edges	Surface	Head-side T/G	Effective width (mm)	Dimensions (mm)
BO-DTHT501G	Yes	O	B	F	Yes	128	1850x137x18
BO-DTHT510	No	-	B	F	Yes	132	1850x137x18

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)
- 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: 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