

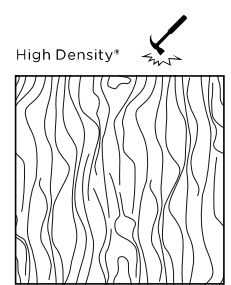
MOSO® Bamboo X-treme® Soffit, Trim & Fascia Boards

MOSO® Bamboo X-treme® Soffit, Trim and Fascia Boards are solid, Thermo-Density® boards, made from compressed bamboo strips. A special, heat-treatment process at 392°F (200°C) provides MOSO® Bamboo X-treme® the highest durability class possible in the appropriate European standard (see technical characteristics below) and increases the hardness and stability. MOSO® Bamboo X-treme® Soffit, Trim and Fascia Boards provide the final accents of your deck or siding projects. The Bamboo X-treme® Boards also present a more stable and sustainable option compared to more expensive PVC.

1 x 4 x 6
Board unfinished
Eased Edge



1 x 8 x 6
Board unfinished
Square Edge



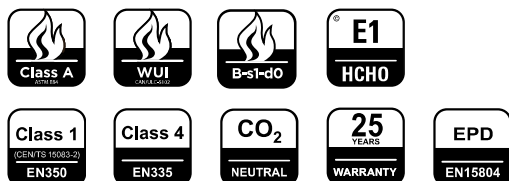
*) Also on ends.

Unfinished	Material	Edges*	Surface	Size	Dimensions (")	Dimensions (mm)
BO-DK20-G0-96UF	Thermo Density® bamboo	Eased Edge	Smooth	1 x 4 x 6	3/4 x 3 7/8 x 72	20 x 96 x 1830
BO-LUM20-205	Thermo Density® bamboo	Square Edge	Smooth	1 x 8 x 6	3/4 x 8 x 73 1/4	20 x 205 x 1860
BO-LUM20-305	Thermo Density® bamboo	Square Edge	Smooth	1 x 12 x 6	3/4 x 12 x 73-1/4	20 x 305 x 1860
BO-LUM40-152	Thermo Density® bamboo	Square Edge	Smooth	2 x 6 x 6	1 1/2 x 6 x 73 1/4	40 x 152 x 1860

technical characteristics and certifications

- Density: +/- 71,79 lbs/ft³
- Dimensional stability:
length: + 0,1%; width + 0,9% (24 hours in water 68°F)
- Resistance to Indentation - Brinell Hardness: ≥ 65,5 psi (EN 1534)
- Reaction to fire: Class B-s1-d0 (EN 13501-1)¹⁾
- Flame spread index: Flame spread 25, Smoke developed 45 Class A (ASTM E84) / CAN/ULC S102 (WUI approved)
- Thermal emittance: 0,81 (ASTM C1371)²⁾
- Solar Reflectance (SR): 0,32 (ASTM C1549)²⁾
- Solar Reflectance Index (SRI): Low 27, Medium 30, High 33 (ASTM E1980)²⁾
- Modulus of Elasticity: 13565 MPa (EN 408, equivalent ASTM D 198)
- Bending strength: 54,4 MPa (EN 408, equivalent ASTM D 198)
- 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-bamboo.com/lca)
- Environmental Product Declaration - EPD (EN 15804) (www.moso-bamboo.com/epd)
- FSC®: Products available with FSC® certification on request.
- Contribution LEED BD+C - v4: MR 1, MR 2, MR 3 (FSC®), EQ 2, SS 7 v2009: MR 6, MR 7 (FSC®)
- Contribution BREEAM: MAT 1, MAT 3 (FSC®), MAT 5 (HD)
- Warranty: 25 years

¹⁾ Tested on 18 mm thickness, without gaps between boards, with ventilation space behind boards.
²⁾ Tested on 3 years weathered MOSO® Bamboo X-treme®.



Only available on special request.



The mark of responsible forestry
FSC® C002063



breeam