

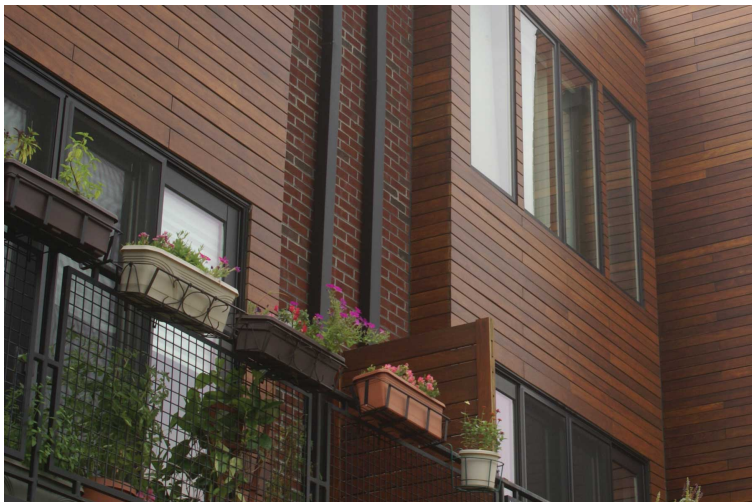
Bambudeck Outdoor Wall Siding



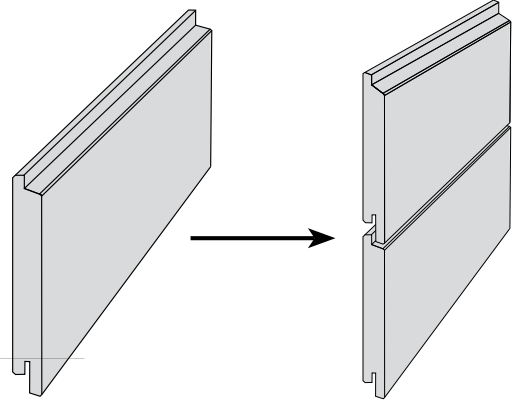
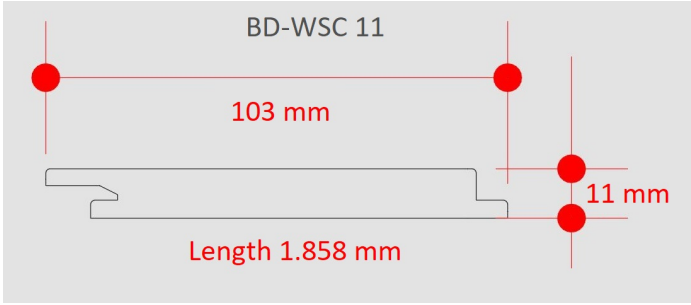
Bambudeck outdoor wall siding is a solid, thermo density exterior board, made from compressed bamboo strips. A special, heat treatment process at 200°C provides the highest durability class possible in the appropriate European standard, increases the stability and density, and consequently the hardness.

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

Bambudeck Outdoor Siding is available as a shiplap profile and can be installed with fasteners (18 mm) or screws. Like any untreated tropical hardwood species, when exposed to outdoor conditions, Bambudeck outdoor wall siding will turn gray over time creating a very natural look.



Bambudeck Outdoor Wall Siding



UF: Unfinished, B: Bevel, S: Smooth.

Product Code	Dimensions mm
BD-WSC11	12 x 103 x 1850
BD-WSC18	18 x 138 x 1850

Technical Characteristics & Certifications

- Density: +/- 1200 kg/m³
- Dimensional stability: length: + 0.1 %; width: + 0.9% (24 hours in water 20°C)
- Resistance to Indentation - Brinell Hardness: $\geq 9.5 \text{ kg/mm}^2$ (EN 1534)
- Reaction to fire: Class B-s1-d0 (EN 13501-1)
- Flame spread index: Class A (ASTM E84)
- Thermal emittance: 0.81 (ASTM C1371)*
- Solar Reflectance (SR): 32 (ASTM C1549)*
- Solar Reflectance Index (SRI): Low 27, Medium 30, High 33 (ASTM E1980)*
- Modulus of Elasticity: 13565 N/mm² (mean value - EN 408)
- Breaking strength: 54.4 N/mm² (characteristic value - 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)
- Environmental Product Declaration - EPD (EN 15804)
- 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



İstanbul Ofis

Konaklar Mah. İhlamur Sok. No:3/2
4. Levent Beşiktaş 34330
İstanbul / Türkiye
T. (0212) 212 55 77 F. (0212) 212 55 76
info@bambudeck.com

Milas

Güneş Mah. Labranda Bulvarı No 89 Milas
48200 Muğla
(Belediye Tüp deposu ve Hayvan Pazarı
karşısı)
T. (0252) 512 77 70