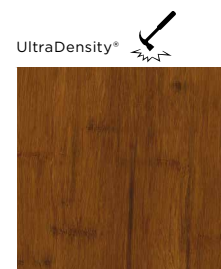
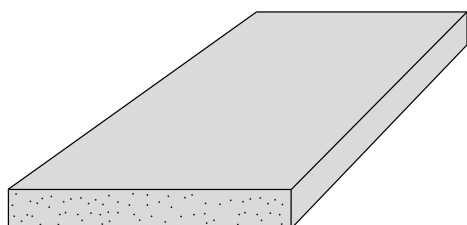


MOSO® Bamboo UltraDensity® Stair Panels

The MOSO® Bamboo UltraDensity® Stair Panel is a solid bamboo board, made from compressed bamboo strips. Its unique production method makes the panels very dense, hard and stable. The product has been certified and the mechanical properties allow for structural applications such as stairs. Bamboo UltraDensity® Stair Panel is suitable for semi-outdoor covered areas and indoor applications (Use Class 3 / EN 335).



Caramel	Style	Finish	Edge	Thickness (mm)	Dimensions (mm)
BP-DS1080	UltraDensity®	-	Square Edge	38	2440x320

- The look may be different compared to High Density® flooring, please check before ordering if the products can be combined.
- Because of the High Density® of the UltraDensity® products the surface is very closed.

technical characteristics and certifications

- Density: +/- 1150 kg/m³
- Dimensional stability: Results conform to French standard NF B 54008 (ISO 24339)
- Resistance to Indentation - Brinell Hardness: ≥ 9.5 kg/mm² (EN 1534)
- Reaction to fire: Class Bfl-s1 (EN 13501-1)
- Formaldehyde emission: < 0.124 mg/m³, EN 717-1)
- VOC emission: A+ (ISO 16000-9)
- Modulus of Elasticity: 12610 N/mm² (EN 408)
- Bending strength: 95.5 N/mm² (EN 310)
- Biological durability: Class 2 (EN 350 / CEN/TS 15083-1)
- Use Class: Class 3.1 (EN 335 / EN 460)
- CO₂ neutral: LCA report TU Delft (ISO 14040/44) (moso-bamboo.com/lca)
- Environmental Product Declaration - EPD (EN 15804) (moso-bamboo.com/epd)
- Contribution LEED BD+C - v4: MR 1, MR 2, EQ2 v2009: MR 6, IEQ 4.4
- Contribution BREEAM: HEA 2, MAT 1, MAT 5
- Guarantee: 30 years

