**MOSO® bamboo ultradensity® stair panels**

The MOSO® Bamboo ultradensity® Stair Panel is a solid bamboo board, made from compressed bamboo strips. The compression process 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).

**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 BF-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)
- Breaking 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)
- 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®), EQ2 v2009: MR 6, MR 7 (FSC®), IEQ 4.4
- Contribution BREEAM: HEA 2, MAT 1, MAT 3 (FSC®), MAT 5
- Guarantee: 30 years

<table>
<thead>
<tr>
<th>Caramel</th>
<th>Style</th>
<th>Finish</th>
<th>Edge</th>
<th>Thickness (mm)</th>
<th>Dimensions (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BP-D51080</td>
<td>HD</td>
<td>-</td>
<td>SE</td>
<td>38</td>
<td>2440x320</td>
</tr>
</tbody>
</table>

- 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.