

## BAMBOO TOPLAYER FOR ELEVATED FLOORING

### Product

The MOSO toplayer for elevated flooring is a 1ply bamboo tile which is normally pressed on a support panel. It is available in both natural/caramel and 3 styles: plain pressed, side pressed and Density. The tiles are supplied sharp edged, pre finished (gloss 5-10%) with 6 layers of BONA Naturale Project lacquer (anti scratch and anti abrasion, 125 gr/m<sup>2</sup>).

### Product line

Code Natural	Code Caramel	Style	Edges	Finish	Dimensions (mm)	Box Content (Pcs.)	Box Content (m <sup>2</sup> )
BDSC-103-BN	BDSC-153-BN	PP	SE	B	606x606x4 *	20	7,35
BDSC-203-BN	BDSC-253-BN	SP	SE	B	606x606x4 *	20	7,35
BDSC-DT103-BN	BDSC-DT153-BN	DT	SE	B	606x606x4 *	20	7,35
		PP = plain pressed					
		SP = side pressed					
		DT = Density					
		SE = sharp edge					
		L = Bona Naturale					

\*) Tolerances: length/width: +/- 0,5mm; thickness: +/- 0,1mm

### Application instruction

**Attention:** before pressing the panels both glue surfaces have to be sanded to create an optimal adhesion between the panels. This is especially important for cold pressing where multiple panels are piled and pressed at the same time.

### Technical characteristics

General:

- Shrink/swell: 0,14% per 1% change in moisture content
- Fire resistance: EN 13501-1: Cfl-s1 (glued with a PU glue to class A2 type sulphate calcium panel)
- Emission formaldehyde: <0,124 mg/m<sup>3</sup> (E1 norm)
- Anti slip: 22 (USRV) Class 1 for dry interior zones
- Abrasion: 5000 revs (EN13669(12/16))

Density style:

- Hardness: 9,5 kg/mm<sup>2</sup> (Brinell)
- Equilibrium MC: 3-4% (Darr test) at 20 °C and 50-65% Rel. Air Humidity
- Density: 1050 kg/ m<sup>3</sup> (UNE 56 531-77)

Plain pressed/side pressed style:

- Hardness: 4 kg/mm<sup>2</sup> (Brinell)
- Equilibrium MC: 10% at 20 °C and 65% Rel. Air Humidity  
8% at 20 °C and 50% Rel. Air Humidity
- Density: 700 kg/ m<sup>3</sup> (UNE 56 531-77)

*Bamboo is a natural product and, like any other wood, is subject to variations of shades of colors.*