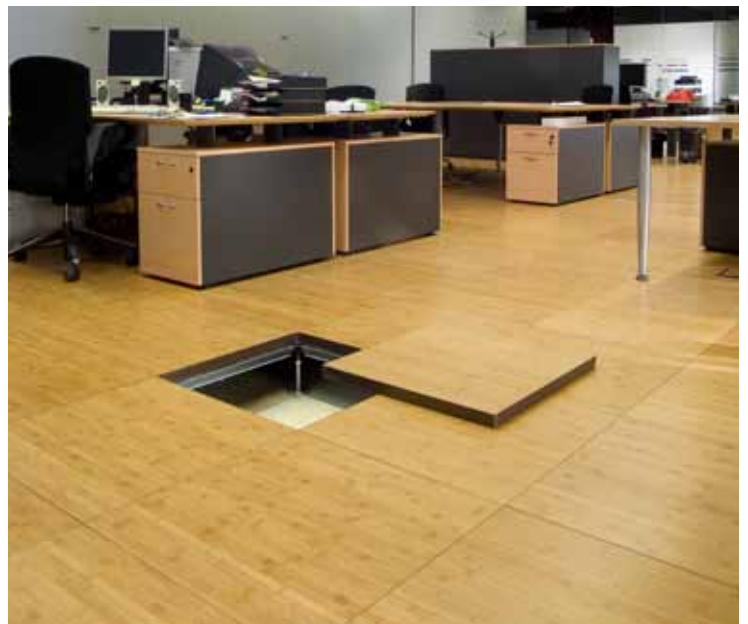
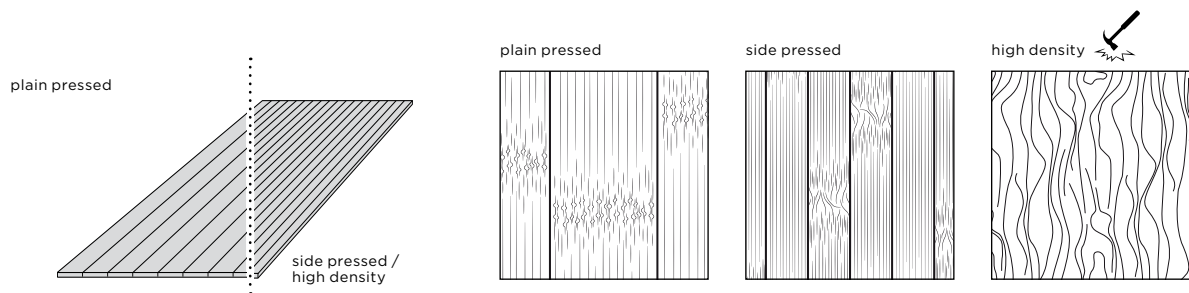


MOSO bamboo computer flooring



computer flooring (bamboo toplayer for elevated flooring)

The MOSO toplayer for elevated flooring is a 1-ply bamboo tile which is normally pressed on a support panel. Ideal for application as computer flooring. It is available in both natural/caramel and 3 styles: plain pressed, side pressed and high density. The tiles are supplied sharp edged, pre finished with BONA Naturele Project lacquer (6 layers, anti scratch and anti abrasion, 125 gr/m², gloss 5-10%).



PP: Plain Pressed, **SP:** Side Pressed, **HD:** High Density, **LN:** Lacquered Bona Naturele (extra matt) 125 gr/m², **SE:** Sharp Edge
*) Tolerances: Length/Width: +/- 0,5mm; Thickness: +/- 0,1mm.

| Natural | Caramel | Style | Finish | Edges | Thickness (mm)* | Dimensions (mm)* |
|---------------|---------------|-------|--------|-------|-----------------|------------------|
| BDSC-103-BN | BDSC-153-BN | PP | LN | SE | 4 | 606x606 |
| BDSC-203-BN | BDSC-252-BN | SP | LN | SE | 4 | 606x606 |
| BDSC-DT103-BN | BDSC-DT153-BN | HD | LN | SE | 4 | 606x606 |

application

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

- Density (Product): +/- 700 kg/m³ (SP/PP), +/- 1050 kg/m³ (HD)
- Shrink/Swell: 0,14% per 1% change in Moisture Content (SP/PP)
- Equilibrium MC: 10% at 20°C and 65% rel. Air Humidity (SP/PP)
8% at 20°C and 50% rel. Air Humidity (SP/PP)
- Resistance to Indentation - Brinell Hardness: ≥ 4 kg/mm² (SP/PP),
≥ 9,5 kg/mm² (HD) (EN 1534)
- Reaction to fire: Class Cfl-s1 (EN 13501-1)¹⁾
- Formaldehyde emission: Class E1 (< 0,124 mg/m³) (EN 717-1)
- Thermal conductivity: 0,17 W/mK (SP/PP), 0,26 W/mK (HD) (EN 12667)
- Thermal resistance: 0,0235 m²K/W (SP/PP), 0,0157 m²K/W (HD) (EN 12667)
- Contribution LEED BD+C - v4: MR1, MR2, EQ2
v2009: MR 6, IEQ 4.3
- Contribution BREEAM: HEA 2, MAT 1, MAT 5 (HD)

¹⁾ Glued with a PU glue to class A2 type sulphate calcium panel.