

MOSO® floor selector

| Indicator | Important to know | dynamic collection | | |
|---|---|--|---|---|
| | | purebamboo | topbamboo | unibamboo / flexbamboo |
| Floor heating / floor cooling* | Thinner = better, because less shrink/swell. Also denser = better (so HD version) because it transmits the heat better. Floor should always be glued fully on subfloor. For cooling: anti condensation device should be installed. | <input checked="" type="radio"/> Micro bevel (prefinished version) hides small seams which can occur using floor heating. <input type="radio"/> | <input checked="" type="radio"/> Not easy glueing to subfloor because of clicksystem. <input type="radio"/> | <input type="radio"/> Not possible because latex backing can not stand heat. <input type="radio"/> |
| Wet rooms, such as a bathroom /Spa | Bamboo is a very stable material but if water gets between the floor boards, into the material, it will lead to problems. Advice: use unfinished versions and lacquer at site to close the surface. Fully glueing to subfloor is necessary. | <input checked="" type="radio"/> Advice: choose unfinished and finish at site. <input type="radio"/> | <input checked="" type="radio"/> Not easy glueing to subfloor because of clicksystem. <input type="radio"/> | <input type="radio"/> Not advised because open surface, easy to absorb water. <input type="radio"/> |
| Floating installation (= not glued to subfloor) vs. fully glued installation | Bamboo has a good stability but will shrink/swell because of changing humidity. Always put a 10 mm perimeter around the floor. With a bigger perimeter, the (floating) surface can be bigger. | <input checked="" type="radio"/> Can be installed floating: max width x length room: 5x12 m. <input type="radio"/> | <input checked="" type="radio"/> Can be installed floating: max width x length room: 7x12 m. <input type="radio"/> | <input type="radio"/> Has to be fully glued to subfloor always. Check the Uni/ Flexbamboo glue advice (www.moso.eu). <input type="radio"/> |
| Big surface (>85 m²) installed without gaps between different areas | Bamboo has a good stability but will shrink/swell because of changing humidity. For big floors fully glueing to subfloor is advised. Subfloor must be dry/clean/flat! | <input checked="" type="radio"/> <input type="radio"/> | <input checked="" type="radio"/> Not easy glueing to subfloor because of clicksystem. <input type="radio"/> | <input checked="" type="radio"/> Check the Uni/ Flexbamboo glue advice (www.moso.eu)! <input type="radio"/> |
| Commercial use / High traffic areas | In (heavy) commercial use it is important to have a combination of a very hard toplayer and a very strong finish. Fully glueing to subfloor is advised. | <input checked="" type="radio"/> High Density* version advised / factory finish not for heavy use. <input type="radio"/> | <input checked="" type="radio"/> High Density* version advised / factory finish not for heavy use, not easy glueing (click). <input type="radio"/> | <input type="radio"/> Not advised because open surface, factory finish not for heavy use. <input type="radio"/> |
| Simple and low-cost installation | Depending on the type of installation, the costs for installation partly define the costs of the floor. | <input checked="" type="radio"/> Must be glued in tongue and groove or fully glued to the subfloor. <input type="radio"/> | <input checked="" type="radio"/> Easy to install thanks to the click system. <input type="radio"/> | <input checked="" type="radio"/> Relatively easy to glue down, especially in the compact size of Unibamboo. <input type="radio"/> |
| ECO certification (LEED, FSC®, BREAM required), CO₂ neutral**) | Bamboo is an eco-friendly material, but within the MOSO range there are various 'grades' of eco, depending on the applied materials. All types are available (on request) with FSC® certificate. | <input checked="" type="radio"/> Solely bamboo. <input type="radio"/> | <input checked="" type="radio"/> Because of HDF core not fully green. <input type="radio"/> | <input checked="" type="radio"/> Because of latex backing not fully green. <input type="radio"/> |
| Choice in looks | Bamboo has a very typical look, showing the nodes of the bamboo stem. However by applying different surface treatments, like lacquering, oiling, brushing, staining, many different looks are created. | <input checked="" type="radio"/> Natural, Caramel, Side Pressed, Plain Pressed, High Density*, unfinished, lacquered available. <input type="radio"/> | <input checked="" type="radio"/> Natural, Caramel, Side Pressed, High Density*, brushed, stained available. <input type="radio"/> | <input checked="" type="radio"/> Large choice in strip width and colors. <input type="radio"/> |
| Similarity to solid wood flooring planks | Bamboo flooring planks can have a similar solid look and feel to wood flooring planks, but with a very typical surface, showing the nodes of the bamboo stem. In the HD versions the bamboo fibers look like wood grains. | <input checked="" type="radio"/> High Density* version available. <input type="radio"/> | <input checked="" type="radio"/> High Density* version available, however not solid (full bamboo). <input type="radio"/> | <input type="radio"/> No High Density* version available. <input type="radio"/> |

*) Full conditions to install on floorheating:
▶ www.moso.eu/floorheating

**) LCA (Life-cycle Assessment) report available:
▶ www.moso.eu/lca

| Indicator | eternal collection | | | grand collection | | | |
|---|---|--|--|--|--|---|---|
| | bamboosupreme | bambooforest | bambooindustriale | bamboosolida | bambooeelite | bambooplex | bamboonoble |
| Floor heating / floor cooling* | <input checked="" type="radio"/> 10 mm thickness: the thinnest = the best stability. <input type="radio"/> | <input checked="" type="radio"/> Micro bevel hides small seams which can occur using floor heating. <input type="radio"/> | <input checked="" type="radio"/> Especially 10 mm version. <input type="radio"/> | <input checked="" type="radio"/> Long boards can bend a bit and therefore not easy to glue down. advantage: micro bevel can hide seams. <input type="radio"/> | <input checked="" type="radio"/> Long boards can bend a bit and therefore not easy to glue down. micro bevel can hide seams. <input type="radio"/> | <input checked="" type="radio"/> Multiplex is very stable. However long boards can bend a bit and therefore not easy to glue down. <input type="radio"/> | <input checked="" type="radio"/> Ok but all versions are sharp edged, any seams (which can be expected with FH) are visible. <input type="radio"/> |
| Wet rooms, such as a bathroom /Spa | <input checked="" type="radio"/> Advice: use unfinished version and finish at site. 10 mm: thinnest = the best. <input type="radio"/> | <input type="radio"/> Not advised because big bevels easily absorb water. <input type="radio"/> | <input checked="" type="radio"/> Especially 10 mm version. <input type="radio"/> | <input type="radio"/> Not advised because no unfinished version available. <input type="radio"/> | <input checked="" type="radio"/> Advice: choose unfinished and finish at site. <input type="radio"/> | <input type="radio"/> Not advised because no unfinished version available. big bevels easily absorb water. <input type="radio"/> | <input type="radio"/> Not advised because no unfinished version available. <input type="radio"/> |
| Floating installation (= not glued to subfloor) vs. fully glued installation | <input type="radio"/> Has to be fully glued to subfloor always. <input type="radio"/> | <input checked="" type="radio"/> Can be installed floating: max width x length room: 6x12 m. <input type="radio"/> | <input type="radio"/> Has to be fully glued to subfloor always. <input type="radio"/> | <input checked="" type="radio"/> Can be installed floating: max width x length room: 8x12 m. <input type="radio"/> | <input checked="" type="radio"/> Can be installed floating: max width x length room: 6x12 m. <input type="radio"/> | <input checked="" type="radio"/> Can be installed floating: max width x length room: 7x12 m. <input type="radio"/> | <input checked="" type="radio"/> Can be installed floating: max width x length room: 7x12 m. <input type="radio"/> |
| Big surface (>85 m²) installed without gaps between different areas | <input checked="" type="radio"/> 10 mm gives best stability. <input type="radio"/> | <input checked="" type="radio"/> <input type="radio"/> | <input checked="" type="radio"/> Made of small/thin bamboo strips, so very stable. <input type="radio"/> | <input checked="" type="radio"/> Long boards can bend a bit and therefore not easy to glue down. Lacquer on backside limits which glue can be used. <input type="radio"/> | <input checked="" type="radio"/> Long boards can bend a bit and therefore not easy to glue down. <input type="radio"/> | <input checked="" type="radio"/> Long boards can bend a bit and therefore not easy to glue down. <input type="radio"/> | <input checked="" type="radio"/> Click version: not easy glueing to subfloor because of clicksystem. <input type="radio"/> |
| Commercial use / High traffic areas | <input checked="" type="radio"/> High Density* version advised, factory finish = BONA 125 gr/ m2 = advised for heavy traffic. <input type="radio"/> | <input checked="" type="radio"/> Toplayer very hard. No finish required. <input type="radio"/> | <input checked="" type="radio"/> High Density* version advised. apply a strong project coating. <input type="radio"/> | <input type="radio"/> Factory finish not for heavy use, not easy glueing (click). <input type="radio"/> | <input type="radio"/> HD version advised, factory finish not for heavy use. <input type="radio"/> | <input type="radio"/> Factory finish (oil) not for heavy use. <input type="radio"/> | <input checked="" type="radio"/> High Density* version advised, factory finish not for heavy use, not easy glueing (click). <input type="radio"/> |
| Simple and low-cost installation | <input type="radio"/> Must be fully glued to the subfloor. <input type="radio"/> | <input checked="" type="radio"/> Must be glued in tongue and groove or fully glued to the subfloor. <input type="radio"/> | <input type="radio"/> Must be fully glued to the subfloor. <input type="radio"/> | <input checked="" type="radio"/> Relatively low installation costs thanks to the click system. <input type="radio"/> | <input checked="" type="radio"/> Must be glued in tongue and groove or fully glued to the subfloor. <input type="radio"/> | <input checked="" type="radio"/> Must be glued in tongue and groove or fully glued to the subfloor. <input type="radio"/> | <input checked="" type="radio"/> Relatively low installation costs thanks to the click system. <input type="radio"/> |
| ECO certification (LEED, FSC®, BREAM required), CO₂ neutral**) | <input checked="" type="radio"/> Solely bamboo. <input type="radio"/> | <input checked="" type="radio"/> 100% bamboo, made with formaldehyde free glue. <input type="radio"/> | <input checked="" type="radio"/> 100% bamboo, no glue applied in the product (except for High Density* versions). <input type="radio"/> | <input checked="" type="radio"/> Solely bamboo. <input type="radio"/> | <input checked="" type="radio"/> Solely bamboo. <input type="radio"/> | <input checked="" type="radio"/> Because of multiplex not fully green. <input type="radio"/> | <input checked="" type="radio"/> Because of wood layers not fully green. <input type="radio"/> |
| Choice in looks | <input checked="" type="radio"/> Natural, Caramel, Side Pressed, Plain Pressed, High Density*, unfinished, oiled, lacquered available. <input type="radio"/> | <input type="radio"/> 1 version available. <input type="radio"/> | <input checked="" type="radio"/> Natural, Caramel, Chocolate, Side Pressed, High Density*, unfinished available. <input type="radio"/> | <input checked="" type="radio"/> 2 natural bamboo colors, 5 lacquered colors with woodgrain or sawcut look. <input type="radio"/> | <input checked="" type="radio"/> Natural, Caramel, Side Pressed, Plain Pressed, High Density*, unfinished, lacquered available. <input type="radio"/> | <input checked="" type="radio"/> Natural, Caramel, High Density*, oiled available. <input type="radio"/> | <input checked="" type="radio"/> Natural, Caramel, Side Pressed, Plain Pressed, High Density*, oiled, lacquered available. <input type="radio"/> |
| Similarity to solid wood flooring planks | <input checked="" type="radio"/> High Density* version available. <input type="radio"/> | <input type="radio"/> No High Density* version available, very different look. <input type="radio"/> | <input checked="" type="radio"/> High Density* version available. <input type="radio"/> | <input checked="" type="radio"/> 2 natural bamboo colors, 5 lacquered colors with woodgrain or sawcut look. <input type="radio"/> | <input checked="" type="radio"/> High Density* version available. <input type="radio"/> | <input checked="" type="radio"/> High Density* version available, however not solid (full bamboo). <input type="radio"/> | <input checked="" type="radio"/> High Density* version available, however not solid (full bamboo). <input type="radio"/> |

advised / fully applicable
 possible / applicable
 limited possible / limited applicable
 not possible / not advised / not applicable