

MOSO® floor selector

Indicator	Important to know	grand collection		
		bamboelite	bamboosolida	bamboonoble
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"/> Long boards can bend a bit and therefore not easy to glue down. micro bevel can hide seams.	<input checked="" type="radio"/> Long boards can bend a bit and therefore not easy to glue down. advantage: micro bevel can hide seams.	<input checked="" type="radio"/> Ok but all versions are sharp edged, any seams (which can be expected with FH) are visible.
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 on 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"/> Not advised because no unfinished version available.	<input type="radio"/> Not advised because no unfinished version available.
Floating installation (= not glued to subfloor) vs. fully glued installation	Bamboo has a good stability but will shrink/swell with changing humidity. Always allow a 10 mm expansion gap around the floor. With a bigger expansion gap, the (floating) surface can be bigger.	<input checked="" type="radio"/> Can be installed floating: max width x length room: 6x12 m.	<input checked="" type="radio"/> Can be installed floating : max width x length room: 8x12 m.	<input checked="" type="radio"/> can be installed floating : max width x length room: 7x12 m.
Big surface (>85 m²) installed without gaps between different areas	Bamboo has a good stability but will shrink/swell with changing humidity. For big floors full glueing to subfloor is advised. Subfloor must be dry/clean/flat!	<input checked="" type="radio"/> Long boards can bend a bit and therefore not easy to glue down.	<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 checked="" type="radio"/> Click version: not easy glueing to subfloor because of click system.
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"/> HD version advised, factory finish not for heavy use.	<input checked="" type="radio"/> Factory finish not for heavy use, not easy glueing (click).	<input checked="" type="radio"/> High Density* version advised, factory finish not for heavy use, not easy glueing (click).
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 checked="" type="radio"/> Relatively low installation costs thanks to the click system.	<input checked="" type="radio"/> Relatively low installation costs thanks to the click system.
ECO certification (LEED, FSC®, BREEAM, 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 checked="" type="radio"/> Solely bamboo.	<input checked="" type="radio"/> Because of wood layers not fully green.
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 checked="" type="radio"/> 2 natural bamboo colours, 5 lacquered colours with woodgrain or sawcut look.	<input checked="" type="radio"/> Natural, Caramel, Side Pressed, Plain Pressed, High Density*, oiled, lacquered available.
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 checked="" type="radio"/> 2 natural bamboo colours, 5 lacquered colours with woodgrain or sawcut look.	<input checked="" type="radio"/> High Density* version available, however not solid (full bamboo).

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

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

Indicator	eternal collection			dynamic collection		
	bamboosupreme	bambooforest	bambooindustriale	purebamboo	topbamboo	flexbamboo
Floor heating / floor cooling*	<input checked="" type="radio"/> 10 mm thickness: the thinnest = the best stability.	<input checked="" type="radio"/> Micro bevel hides small seams which can occur using floor heating.	<input checked="" type="radio"/> Especially 10 mm version.	<input checked="" type="radio"/> Micro bevel (prefinished version) hides small seams which can occur using floor heating.	<input checked="" type="radio"/> Not easy glueing to subfloor because of click system.	<input type="radio"/> Not possible because latex backing can not stand heat.
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"/> Not advised because big bevels easily absorb water.	<input checked="" type="radio"/> Especially 10 mm version.	<input checked="" type="radio"/> Advice: choose unfinished and finish at site.	<input checked="" type="radio"/> Not easy glueing to subfloor because of click system.	<input type="radio"/> Not advised because open surface, easy to absorb water.
Floating installation (= not glued to subfloor) vs. fully glued installation	<input type="radio"/> Has to be fully glued to subfloor always.	<input checked="" type="radio"/> Can be installed floating: max width x length room: 6x12 m.	<input type="radio"/> Has to be fully glued to subfloor always.	<input checked="" type="radio"/> Can be installed floating: max width x length room: 5x12 m.	<input checked="" type="radio"/> Can be installed floating: max width x length room: 7x12 m.	<input type="radio"/> Has to be fully glued to subfloor always. Check the Flexbamboo glue advice (www.moso.eu).
Big surface (>85 m²) installed without gaps between different areas	<input checked="" type="radio"/> 10 mm gives best stability.	<input checked="" type="radio"/>	<input checked="" type="radio"/> Made of small/thin bamboo strips, so very stable.	<input checked="" type="radio"/>	<input checked="" type="radio"/> Not easy glueing to subfloor because of click system.	<input checked="" type="radio"/> Check the Flexbamboo glue advice (www.moso.eu)!
Commercial use / High traffic areas	<input checked="" type="radio"/> High Density* version advised, factory finish = BONA 125 gr/m2 = advised for heavy traffic.	<input checked="" type="radio"/> Toplayer very hard. No finish required.	<input checked="" type="radio"/> High Density* version advised. apply a strong project coating.	<input checked="" type="radio"/> High Density* version advised / factory finish not for heavy use.	<input checked="" type="radio"/> High Density* version advised / factory finish not for heavy use, not easy glueing (click).	<input type="radio"/> Not advised because open surface, factory finish not for heavy use.
Simple and low-cost installation	<input type="radio"/> Must be fully glued to the subfloor.	<input checked="" type="radio"/> Must be glued in tongue and groove or fully glued to the subfloor.	<input type="radio"/> Must be fully glued to the subfloor.	<input checked="" type="radio"/> Must be glued in tongue and groove or fully glued to the subfloor.	<input checked="" type="radio"/> Easy to install thanks to the click system.	<input checked="" type="radio"/> Relatively easy to glue down.
ECO certification (LEED, FSC®, BREEAM, CO₂ neutral**)	<input checked="" type="radio"/> Solely bamboo.	<input checked="" type="radio"/> 100% bamboo, made with formaldehyde free glue.	<input checked="" type="radio"/> 100% bamboo, no glue applied in the product (except for High Density* versions).	<input checked="" type="radio"/> Solely bamboo.	<input checked="" type="radio"/> Because of HDF core not fully green.	<input checked="" type="radio"/> Because of latex backing not fully green.
Choice in looks	<input checked="" type="radio"/> Natural, Caramel, Side Pressed, Plain Pressed, High Density*, unfinished, oiled, lacquered available.	<input type="radio"/> 1 version available.	<input checked="" type="radio"/> Natural, Caramel, Chocolate, Side Pressed, High Density*, unfinished available.	<input checked="" type="radio"/> Natural, Caramel, Side Pressed, Plain Pressed, High Density*, unfinished, lacquered available.	<input checked="" type="radio"/> Natural, Caramel, Side Pressed, High Density*, brushed, stained available.	<input checked="" type="radio"/> Large choice in colors.
Similarity to solid wood flooring planks	<input checked="" type="radio"/> High Density* version available.	<input type="radio"/> No High Density* version available, very different look.	<input checked="" type="radio"/> High Density* version available.	<input checked="" type="radio"/> High Density* version available.	<input checked="" type="radio"/> High Density* version available, however not solid (full bamboo).	<input type="radio"/> No High Density* version available.

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