



MOSO[®] bamboo the next flooring generation





**presenting
the fastest
growing plant
in the world**

stem to strip

After harvesting, the mature bamboo stems are split in longitudinal direction and the outer skin is removed. The strips naturally have a light yellow colour (natural), but can be steamed for a light brown colour (caramel) or thermally treated for a dark brown colour (chocolate).

strip to floor

After treating and drying, the strips are ready to be connected in several ways to make the final product:

Plain Pressed

Strips are placed horizontally and glued together to create a wide line pattern with the characteristic bamboo nodes clearly visible.



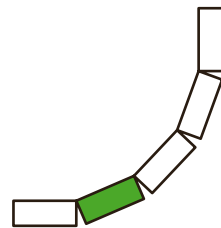
Side Pressed

Strips are placed vertically and glued together to create a narrow line pattern with the bamboo nodes visible in a subtle way.



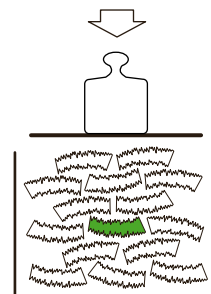
Flexible

Strips are connected to a flexible latex backing. The latex backing makes it very comfortable to walk on and offers excellent sound absorption characteristics.



High Density®

Strips are compressed and glued under high pressure, creating an elegant random line pattern. The result is a floor that is even harder than the best tropical hardwood species.



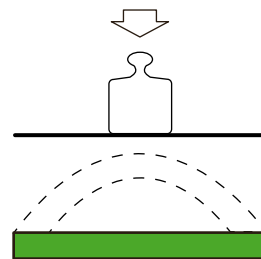
extra hard

In the brochure the High Density® variation is indicated by a hammer.



Forest

The bamboo stem is flattened through a special process to create the top layer of a solid bamboo board. The result is a very strong and hard floor with the unique, original look of the bamboo stem.



ready for harvest after 5 years



MOSO® bamboo benefits



CO₂ neutral

All solid MOSO® bamboo floors are officially assessed to be CO₂ neutral or better over the complete lifecycle.



healthy

As a product from nature, MOSO® bamboo floors are anti-static and anti-allergic, and thus facilitate a healthy indoor environment.



hard & durable

With a hardness and density similar to the best hardwood floors, MOSO® bamboo floors are suitable for use even in heavy duty applications.



warranted quality

MOSO bamboo® floors are of the highest quality and come with a product guarantee of up to 30 years.



endless resource

With a growing speed of up to 1 meter per day, Moso bamboo is the fastest growing plant on earth.



high stability

Because of the composition of individual strips, MOSO® bamboo flooring will shrink and swell less than solid wood species, providing a more stable floor.



vast choice

MOSO® bamboo floors are available in a large variety of configurations, styles and colours to cater to anyone's preferences.



natural beauty

Inspired by nature, MOSO® bamboo floors are not only a conscious choice but also a stylish one.

even harder than oak





grand collection

The Grand Collection provides **long** and **wide** floors for a ‘spacious’ and luxurious look, with relatively **quick installation**.

page 10

eternal collection

The Eternal Collection features the **strongest** and most **robust** floors MOSO® has to offer, suitable for use in even the **toughest commercial** applications.

page 20

dynamic collection

The Dynamic Collection offers an **economical** range of **easy to install** floors, available in a **vast range of colours, sizes and styles** fitting the latest trends.

page 28

outdoor collection

The Outdoor Collection offers an **ecological, stable** and **durable** alternative for increasingly scarce tropical hardwood for exterior applications.

page 38

MOSO® grand collection

The Grand Collection was specially developed for customers that appreciate the aesthetics of **large boards** for a **spacious** and **exclusive** look. Because of the large size of the boards, the installation can be done relatively fast.

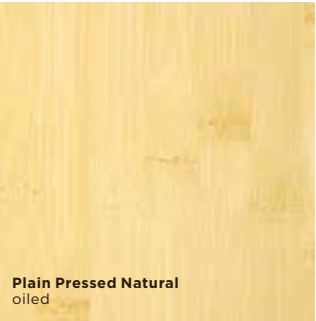
bambooeelite
bamboosolida
bambooplex
bamboonoble



MOSO® bambooelite

Long and wide boards - 100% bamboo

MOSO® Bamboo Elite is a floor board which is relatively long and wide (compared to other MOSO® floors) and is made from three layers of solid bamboo. The middle layer of Bamboo Elite is pressed cross wise to maximise the stability.



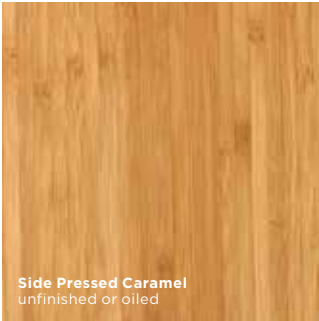
Plain Pressed Natural
oiled



Plain Pressed Caramel
unfinished or oiled



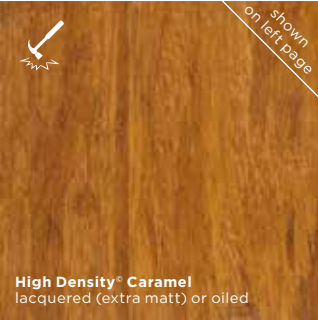
Side Pressed Natural
oiled



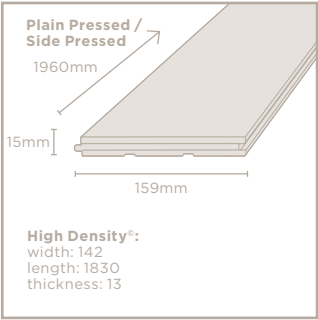
Side Pressed Caramel
unfinished or oiled



High Density® Natural
lacquered (extra matt) or oiled

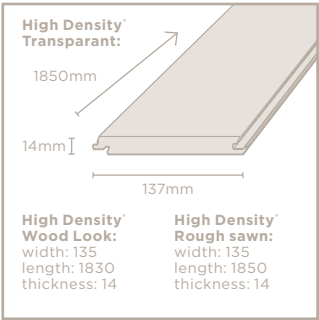
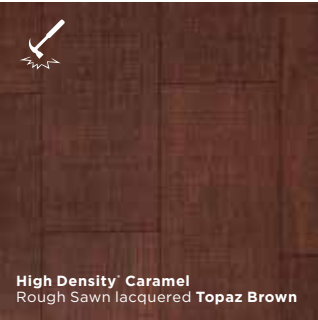
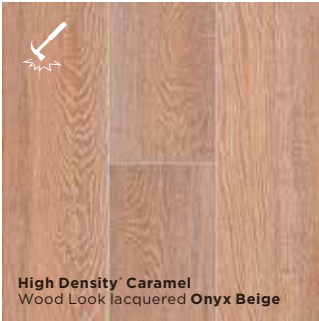
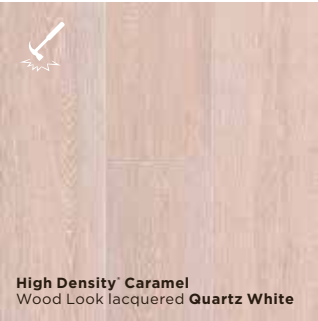
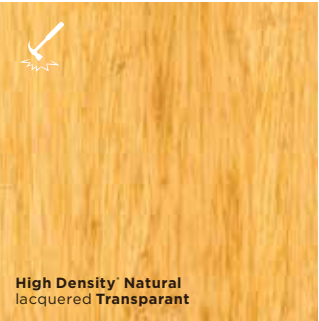


High Density® Caramel
lacquered (extra matt) or oiled



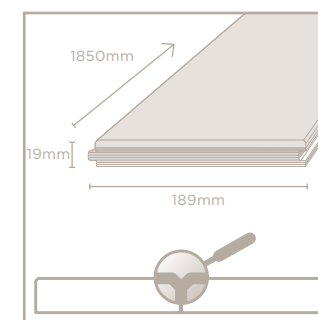
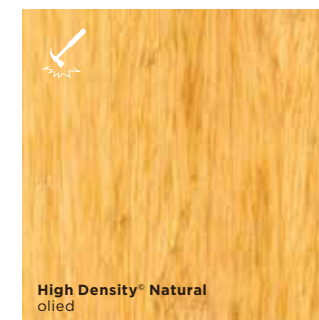
Hard as stone, beautiful as wood

MOSO® Bamboo Solida is a large board with a similar appearance to solid wood. It is made out of one solid layer of the extra hard High Density® bamboo, and comes with various surface treatments for an even more wood “look and feel”. The boards are equipped with a click system for easy installation.



Long and wide boards with V-groove

MOSO® Bamboo Plex is a long and wide floor board made from a thick bamboo top layer and a multiplex sub layer. With this construction, the floor board is very stable and with the thick top layer also very durable. The big bevel (on the length side) of the board creates a beautiful V-groove once installed.



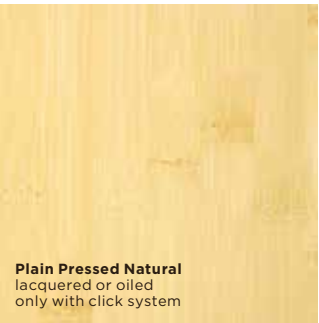


MOSO® bamboonoble

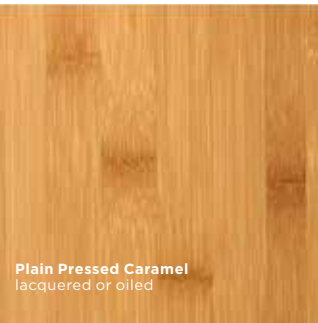
► www.moso.eu/bamboo-noble

Long and wide with extra option: installation without glue

MOSO® Bamboo Noble is, together with MOSO® Bamboo Plex, the widest flooring board MOSO® has to offer. MOSO® Bamboo Noble consists of 3 layers, with a bamboo top layer. The other layers are made of soft wood, the middle layer being cross pressed to maximise stability. In addition to the normal tongue and groove connection, the boards are also available with a “click” system which facilitates installation without using glue.



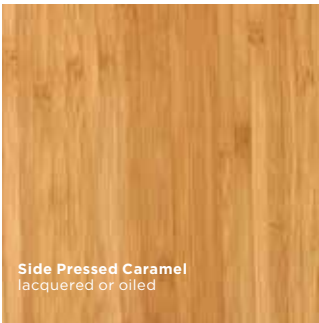
Plain Pressed Natural
lacquered or oiled
only with click system



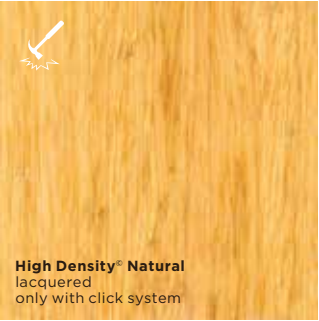
Plain Pressed Caramel
lacquered or oiled



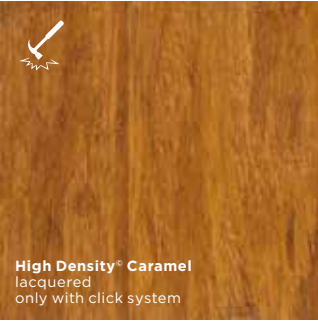
Side Pressed Natural
lacquered or oiled
only with click system



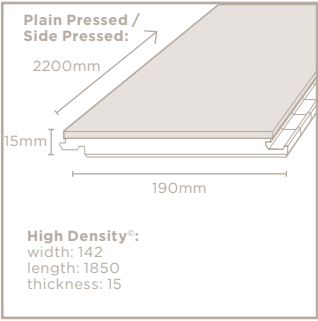
Side Pressed Caramel
lacquered or oiled



High Density® Natural
lacquered
only with click system



High Density® Caramel
lacquered
only with click system



MOSO® eternal collection

The Eternal Collection provides the **strongest** and most **robust** floors in the MOSO® assortment. For customers that are searching for a **lifelong** flooring solution, a floor from the Eternal Collection will be the best choice. MOSO® Eternal floors are even suitable for use in the **toughest** applications for the **professional** market.

bamboosupreme
bambooforest
bambooindustriale



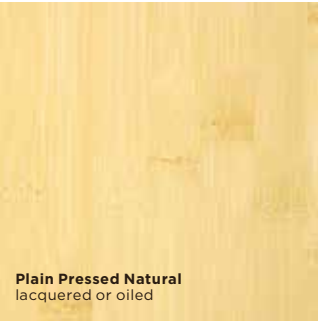
AkzoNobel Head Office Amsterdam
Design: GROUP A
Photography: Frank Hanswijk

MOSO® bamboosupreme

► www.moso.eu/bamboo-supreme

Perfect compromise between durability and stability

MOSO® Bamboo Supreme is made from two layers of bamboo, with a 4 mm toplayer and a cross pressed bamboo backing. The total thickness is 10 mm which is relatively thin compared to other wood floors. However, as with any wood species the basic rule is: the thicker, the less stable the wood (shrink/swell). The 10 mm thickness and 4 mm toplayer is an ideal compromise between durability and stability and therefore offers a perfect solution for heavy duty applications, like installation on floor heating and/or installation in heavy traffic areas.



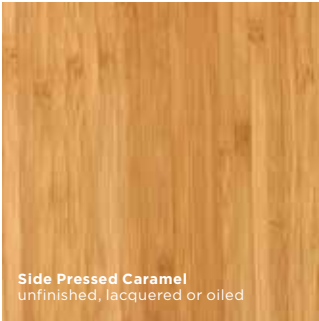
Plain Pressed Natural
lacquered or oiled



Plain Pressed Caramel
unfinished, lacquered or oiled



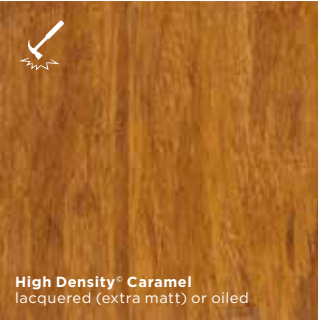
Side Pressed Natural
lacquered or oiled



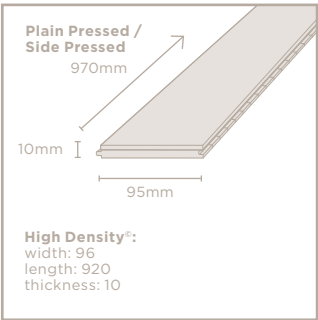
Side Pressed Caramel
unfinished, lacquered or oiled



High Density® Natural
lacquered (extra matt) or oiled



High Density® Caramel
lacquered (extra matt) or oiled



High Density®:
width: 96
length: 920
thickness: 10

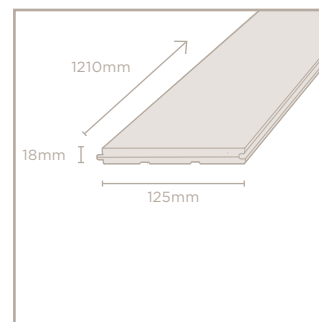
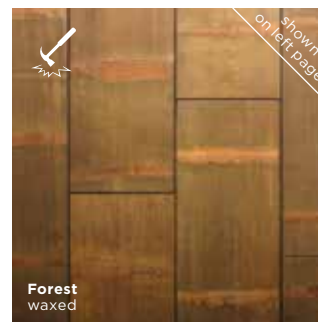


MOSO® bambooforest

► www.moso.eu/bamboo-forest

Bringing the bamboo forest to your floor

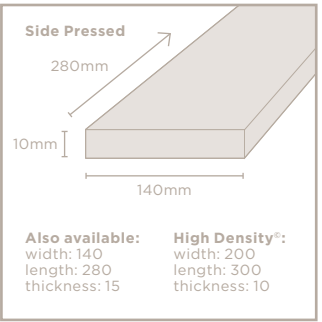
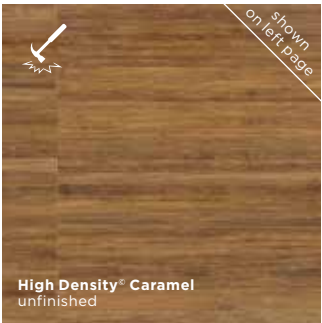
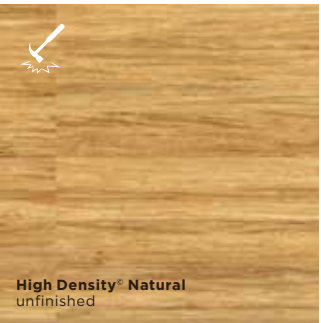
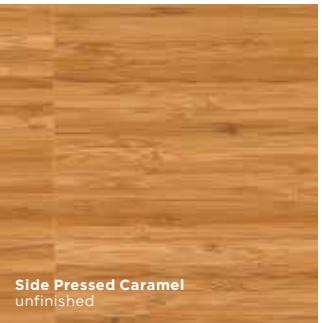
MOSO® Bamboo Forest is the most authentic bamboo floor imaginable. For this unique product the bamboo stem is flattened with a special process to create the top layer of a three layer solid bamboo floor board. The result is a very robust floor with the natural beauty and original look of the bamboo plant. The surface of the floor consists of the stony bark of the bamboo stem, which is so hard and wear resistant that no oil or lacquer finish is required.





Striking look and strength

MOSO® Bamboo Industriale consists of small floor ‘boards’ made from short solid bamboo strips, creating the specific industrial look. The ‘boards’ are in fact blocks of strips bundled together with tape (so no glue is used in the product itself!). The floor installer glues them on the subfloor, sands off the tape, fills the gaps and finishes the surface. Being made of such small strips, the floor is very stable – making it the perfect solution for application on floor heating. This floor has the thickest wear layer of all MOSO® floors: up to 15 mm!



Ricoh Office Bergen op Zoom
Design: Grasso den Ridder Architecten
Photography: Stijnstijl Fotografie

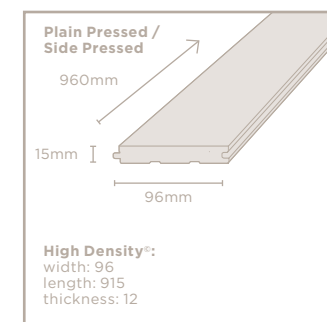
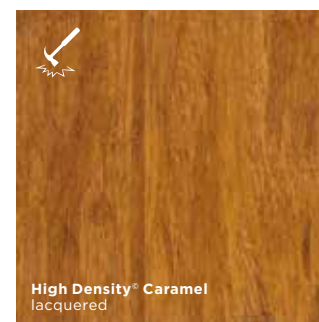
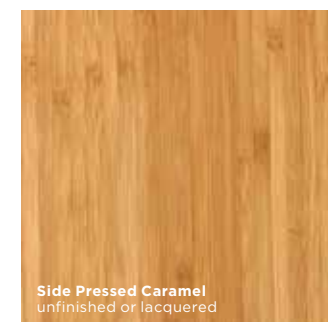
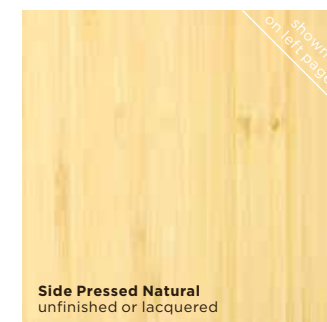
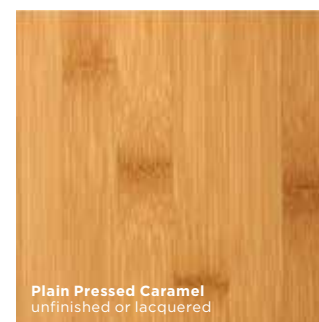
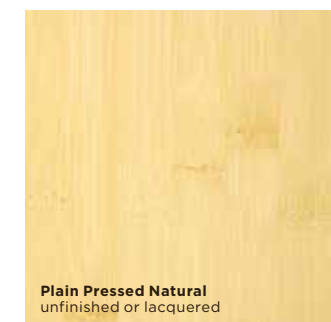
MOSO® dynamic collection

The Dynamic Collection provides an **economical** choice for customers that want a floor which is **easy to install**. Even though these are not the most expensive floors in the MOSO® range, it does not mean they are of a lesser quality or offer less choice. In fact, the Dynamic Collection offers the **widest range** of possibilities in colour, size and style, fitting the latest trends.

purebamboo
topbamboo
unibamboo
flexbamboo

Economical and 100% bamboo

MOSO® Purebamboo is entirely made of solid bamboo, either with strips pressed together horizontally (Plain Pressed), vertically (Side Pressed) or compressed (High Density®). This floor type is a good solution when an economical but high performance bamboo floor is required. Purebamboo (in plain pressed version) was the first bamboo floor ever – all other bamboo floors have been derived from this classic version.






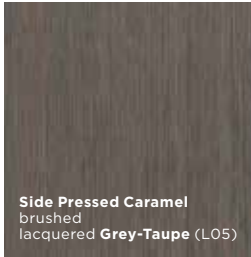
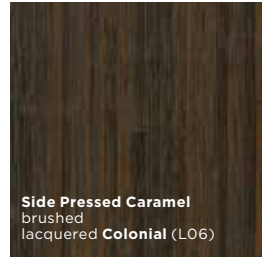
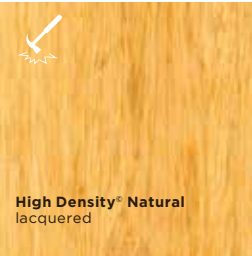
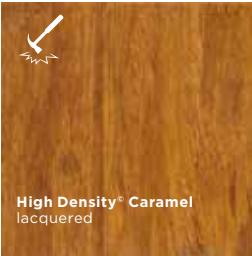
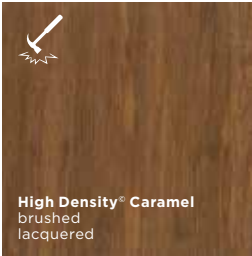

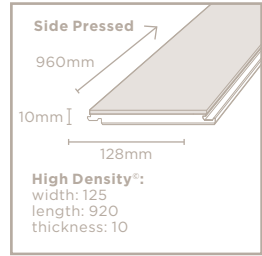


MOSO® topbamboo

► www.moso.eu/topbamboo

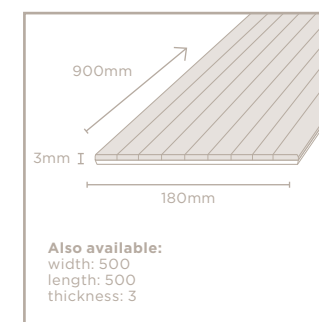
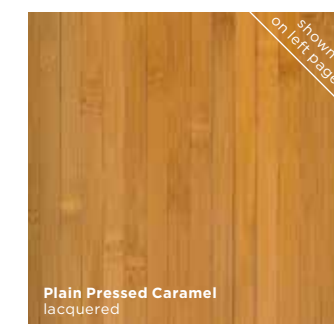
Versatile and easy to install

MOSO® Topbamboo consists of a top layer of bamboo combined with HDF (High Density Fibre board) as the core and a softwood backing. Because of this construction, the product is very stable, while the click system makes it very easy to install (no glue needed). Topbamboo is available in a large variety of fashionable colours and finishes, including brushed and stained versions.

 <p>Side Pressed Caramel lacquered</p>	 <p>Side Pressed Caramel brushed lacquered</p>	 <p>Side Pressed Caramel brushed lacquered White (L02)</p>	 <p>Side Pressed Caramel brushed lacquered Grey-Taupe (L05)</p>	 <p>Side Pressed Caramel brushed lacquered Colonial (L06)</p>
 <p>High Density® Natural lacquered</p>	 <p>High Density® Caramel lacquered</p>	 <p>High Density® Caramel brushed lacquered</p>	 <p>High Density® Caramel brushed lacquered White (L02)</p>	 <p>Side Pressed 960mm 10mm 128mm High Density®: width: 125 length: 920 thickness: 10</p>

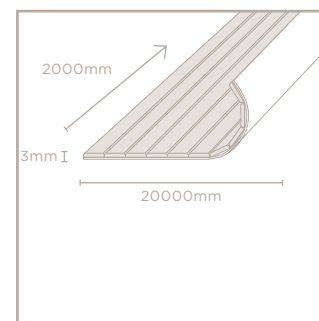
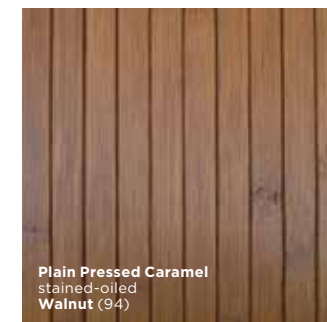
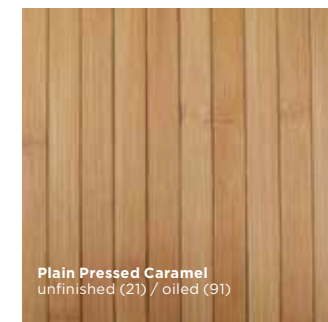
Flexible and colourful

MOSO® Unibamboo combines the virtues of carpet / vinyl with the charm of bamboo. In this innovative product, thin bamboo strips are pressed on a latex backing, providing a flexible, light, sound absorbing, economical flooring solution which is available in tiles or boards in a broad assortment of colours and sizes. Because of its limited thickness it is perfect for installation on top of existing floors, therefore ideal for renovation projects.



Bamboo rolled into your room

MOSO® Flexbamboo is made by connecting thin bamboo strips to a flexible latex backing and comes in rolls. The latex backing makes it very comfortable to walk on. Flexbamboo offers excellent sound absorption characteristics at a very economical price. The product is finished with a high quality UV cured oil (Saicos®) and is available in 5 trendy colours.



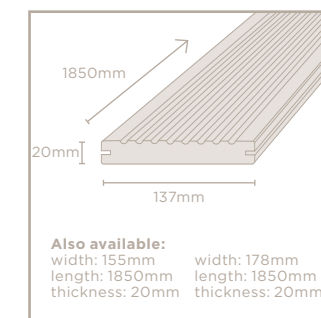
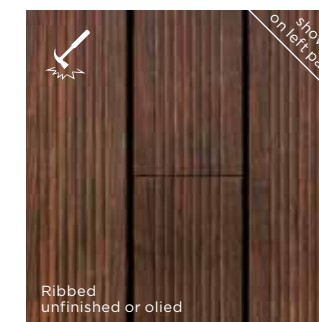
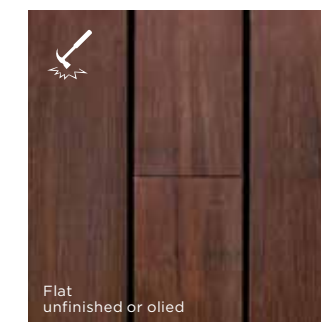
MOSO® outdoor collection

With the introduction of the Outdoor Collection, MOSO® has developed a truly **ecological** and **durable** alternative for increasingly scarce tropical hardwood. MOSO® uses a unique patented process to alter the **hardness**, **dimensional stability** and **durability** to a level **superior** to the best tropical hardwood species.

bamboox-treme®

The next generation in decking

MOSO® Bamboo X-treme® is a solid, high density bamboo board, made from compressed bamboo strips. Bamboo X-treme® is suitable for outdoor applications, especially as decking. A special, patented heat treatment process provides Bamboo X-treme® the highest durability class possible in the appropriate EU norms* and increases the density – making it very hard. The special symmetrical shape of the sides offers the possibility to choose between either the ribbed or the flat surface, and allows for quick installation with fasteners. Like any untreated tropical hardwood species, when exposed to outdoor circumstances, Bamboo X-treme® will turn grey over time creating a very natural look (see right bottom picture).



*Class 1 for EN350 tested following ENV807 (simulated graveyard test), Class 0 for EN152 and Class 4 for EN335

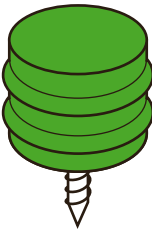


MOSO® bamboo flooring accessories

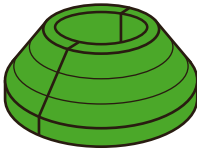
MOSO® offers a full array of bamboo accessories for a sophisticated finishing touch to the MOSO® floor of your choice.



stair nose
10, 13, 15 or 18 mm thickness
Available in various finishes



door stopper
32 mm diameter
34 mm high



radiator pipe rosette
50 mm (diameter) x 18 mm (high), 16 mm hole
55 mm (diameter) x 20 mm (high), 22 mm hole



skirting strip
25x5mm
attach to floor



solid skirting board
68/50 x 15mm
attach to wall
Bamboo Forest: 60x18 mm



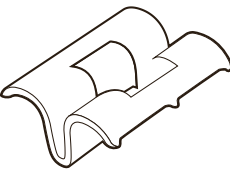
veneered skirting board
40x22 mm
attach to wall



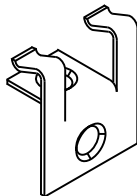
veneered skirting board
45x22 mm
attach to wall



veneered skirting board
60x15 mm
attach to wall



MOSO® Bamboo X-treme fasteners and screws
brown stainless steel
fastener: 27x22.5x10.8 mm
screw: 4.5x30 mm



MOSO® Bamboo X-treme fastener starter/end and screws
brown stainless steel
fastener: 27x17x31 mm
screw: 4.5x30 mm

choose your MOSO® bamboo floor

Do you want to know which MOSO® bamboo flooring fits best to your needs?
You can see the **characteristics** of the different flooring collections at a glance, with our **MOSO® Floorselector**.

Indicator	Important to know	dynamic collection		
		purebamboo	topbamboo	uni bamboo / flex bamboo
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.	<div><div></div><div></div><div></div></div> <div>Micro bevel (prefinished version) hides small seams which can occur using floor heating.</div>	<div><div></div><div></div><div></div></div> <div>Not easy glueing to subfloor because of clicksystem.</div>	<div><div></div><div></div><div></div></div> <div>Not possible because latex backing can not stand heat.</div>
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.	<div><div></div><div></div><div></div></div> <div>Advice: choose unfinished and finish at site.</div>	<div><div></div><div></div><div></div></div> <div>Not easy glueing to subfloor because of clicksystem.</div>	<div><div></div><div></div><div></div></div> <div>Not advised because open surface, easy to absorb water.</div>
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.	<div><div></div><div></div><div></div></div> <div>Can be installed floating: max width x length room: 5x12 m.</div>	<div><div></div><div></div><div></div></div> <div>Can be installed floating: max width x length room: 7x12 m.</div>	<div><div></div><div></div><div></div></div> <div>Has to be fully glued to subfloor always. Check the Uni/ Flexbamboo glue advice (www.moso.eu).</div>
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!	<div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div></div> <div>Not easy glueing to subfloor because of clicksystem.</div>	<div><div></div><div></div><div></div></div> <div>Check the Uni/ Flexbamboo glue advice (www.moso.eu)!</div>
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.	<div><div></div><div></div><div></div></div> <div>High Density* version advised / factory finish not for heavy use.</div>	<div><div></div><div></div><div></div></div> <div>High Density* version advised / factory finish not for heavy use, not easy glueing (click).</div>	<div><div></div><div></div><div></div></div> <div>Not advised because open surface, factory finish not for heavy use.</div>
Simple and low-cost installation	Depending on the type of installation, the costs for installation partly define the costs of the floor.	<div><div></div><div></div><div></div></div> <div>Must be glued in tongue and groove or fully glued to the subfloor.</div>	<div><div></div><div></div><div></div></div> <div>Easy to install thanks to the click system.</div>	<div><div></div><div></div><div></div></div> <div>Relatively easy to glue down, especially in the compact size of Unibamboo.</div>
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.	<div><div></div><div></div><div></div></div> <div>Solely bamboo.</div>	<div><div></div><div></div><div></div></div> <div>Because of HDF core not fully green.</div>	<div><div></div><div></div><div></div></div> <div>Because of latex backing not fully green.</div>
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.	<div><div></div><div></div><div></div></div> <div>Natural, Caramel, Side Pressed, Plain Pressed, High Density*, unfinished, lacquered available.</div>	<div><div></div><div></div><div></div></div> <div>Natural, Caramel, Side Pressed, High Density*, brushed, stained available.</div>	<div><div></div><div></div><div></div></div> <div>Large choice in strip width and colors.</div>
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.	<div><div></div><div></div><div></div></div> <div>High Density* version available.</div>	<div><div></div><div></div><div></div></div> <div>High Density* version available, however not solid (full bamboo).</div>	<div><div></div><div></div><div></div></div> <div>No High Density* version available.</div>

*) Full conditions to install on floorheating:

**) LCA (Life-cycle Assessment) report available:

eternal collection			grand collection			
bamboosupreme	bambooforest	bambooindustriale	bamboosolida	bambooeelite	bambooplex	bamboonoble
<div><div></div><div></div><div></div></div> <div>10 mm thickness: the thinnest = the best stability.</div>	<div><div></div><div></div><div></div></div> <div>Micro bevel hides small seams which can occur using floor heating.</div>	<div><div></div><div></div><div></div></div> <div>Especially 10 mm version.</div>	<div><div></div><div></div><div></div></div> <div>Long boards can bend a bit and therefore not easy to glue down. advantage: micro bevel can hide seams.</div>	<div><div></div><div></div><div></div></div> <div>Long boards can bend a bit and therefore not easy to glue down. micro bevel can hide seams.</div>	<div><div></div><div></div><div></div></div> <div>Multiplex is very stable. However long boards can bend a bit and therefore not easy to glue down.</div>	<div><div></div><div></div><div></div></div> <div>Ok but all versions are sharp edged, any seams (which can be expected with FH) are visible.</div>
<div><div></div><div></div><div></div></div> <div>Advice: use unfinished version and finish at site. 10 mm: thinnest = the best.</div>	<div><div></div><div></div><div></div></div> <div>Not advised because big bevels easily absorb water.</div>	<div><div></div><div></div><div></div></div> <div>Especially 10 mm version.</div>	<div><div></div><div></div><div></div></div> <div>Not advised because no unfinished version available.</div>	<div><div></div><div></div><div></div></div> <div>Advice: choose unfinished and finish at site.</div>	<div><div></div><div></div><div></div></div> <div>Not advised because no unfinished version available. big bevels easily absorb water.</div>	<div><div></div><div></div><div></div></div> <div>Not advised because no unfinished version available.</div>
<div><div></div><div></div><div></div></div> <div>Has to be fully glued to subfloor always.</div>	<div><div></div><div></div><div></div></div> <div>Can be installed floating: max width x length room: 6x12 m.</div>	<div><div></div><div></div><div></div></div> <div>Has to be fully glued to subfloor always.</div>	<div><div></div><div></div><div></div></div> <div>Can be installed floating : max width x length room: 8x12 m.</div>	<div><div></div><div></div><div></div></div> <div>Can be installed floating: max width x length room: 6x12 m.</div>	<div><div></div><div></div><div></div></div> <div>Can be installed floating: max width x length room: 7x12 m.</div>	<div><div></div><div></div><div></div></div> <div>can be installed floating : max width x length room: 7x12 m.</div>
<div><div></div><div></div><div></div></div> <div>10 mm gives best stability.</div>	<div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div></div> <div>Made of small/thin bamboo strips, so very stable.</div>	<div><div></div><div></div><div></div></div> <div>Long boards can bend a bit and therefore not easy to glue down. Lacquer on backside limits which glue can be used.</div>	<div><div></div><div></div><div></div></div> <div>Long boards can bend a bit and therefore not easy to glue down.</div>	<div><div></div><div></div><div></div></div> <div>Long boards can bend a bit and therefore not easy to glue down.</div>	<div><div></div><div></div><div></div></div> <div>Click version: not easy glueing to subfloor because of clicksystem.</div>
<div><div></div><div></div><div></div></div> <div>High Density* version advised, factory finish = BONA 125 gr/ m2 = advised for heavy traffic.</div>	<div><div></div><div></div><div></div></div> <div>Toplayer very hard. No finish required.</div>	<div><div></div><div></div><div></div></div> <div>High Density* version advised. apply a strong project coating.</div>	<div><div></div><div></div><div></div></div> <div>Factory finish not for heavy use, not easy glueing (click).</div>	<div><div></div><div></div><div></div></div> <div>HD version advised, factory finish not for heavy use.</div>	<div><div></div><div></div><div></div></div> <div>Factory finish (oil) not for heavy use.</div>	<div><div></div><div></div><div></div></div> <div>High Density* version advised, factory finish not for heavy use, not easy glueing (click).</div>
<div><div></div><div></div><div></div></div> <div>Must be fully glued to the subfloor.</div>	<div><div></div><div></div><div></div></div> <div>Must be glued in tongue and groove or fully glued to the subfloor.</div>	<div><div></div><div></div><div></div></div> <div>Must be fully glued to the subfloor.</div>	<div><div></div><div></div><div></div></div> <div>Relatively low installation costs thanks to the click system.</div>	<div><div></div><div></div><div></div></div> <div>Must be glued in tongue and groove or fully glued to the subfloor.</div>	<div><div></div><div></div><div></div></div> <div>Must be glued in tongue and groove or fully glued to the subfloor.</div>	<div><div></div><div></div><div></div></div> <div>Relatively low installation costs thanks to the click system.</div>
<div><div></div><div></div><div></div></div> <div>Solely bamboo.</div>	<div><div></div><div></div><div></div></div> <div>100% bamboo, made with formaldehyde free glue.</div>	<div><div></div><div></div><div></div></div> <div>100% bamboo, no glue applied in the product (except for High Density* versions).</div>	<div><div></div><div></div><div></div></div> <div>Solely bamboo.</div>	<div><div></div><div></div><div></div></div> <div>Solely bamboo.</div>	<div><div></div><div></div><div></div></div> <div>Because of multiplex not fully green.</div>	<div><div></div><div></div><div></div></div> <div>Because of wood layers not fully green.</div>
<div><div></div><div></div><div></div></div> <div>Natural, Caramel, Side Pressed, Plain Pressed, High Density*, unfinished, oiled, lacquered available.</div>	<div><div></div><div></div><div></div></div> <div>1 version available.</div>	<div><div></div><div></div><div></div></div> <div>Natural, Caramel, Chocolate, Side Pressed, High Density*, unfinished available.</div>	<div><div></div><div></div><div></div></div> <div>2 natural bamboo colors, 5 lacquered colors with woodgrain or sawcut look.</div>	<div><div></div><div></div><div></div></div> <div>Natural, Caramel, Side Pressed, Plain Pressed, High Density*, unfinished, lacquered available.</div>	<div><div></div><div></div><div></div></div> <div>Natural, Caramel, High Density*, oiled available.</div>	<div><div></div><div></div><div></div></div> <div>Natural, Caramel, Side Pressed, Plain Pressed, High Density*, oiled, lacquered available.</div>
<div><div></div><div></div><div></div></div> <div>High Density* version available.</div>	<div><div></div><div></div><div></div></div> <div>No High Density* version available, very different look.</div>	<div><div></div><div></div><div></div></div> <div>High Density* version available.</div>	<div><div></div><div></div><div></div></div> <div>2 natural bamboo colors, 5 lacquered colors with woodgrain or sawcut look.</div>	<div><div></div><div></div><div></div></div> <div>High Density* version available.</div>	<div><div></div><div></div><div></div></div> <div>High Density* version available, however not solid (full bamboo).</div>	<div><div></div><div></div><div></div></div> <div>High Density* version available, however not solid (full bamboo).</div>



advised / fully applicable



possible / applicable



limited possible / limited applicable



not possible / not advised / not applicable



MOSO® bamboo flooring: a sustainable choice!

MOSO® Bamboo Flooring offers clear sustainability advantages in each phase and is even proven CO₂ neutral over the full life cycle! To determine the eco-impact of a floor, every phase of the life cycle should be taken into account.

growth phase

- ✓ Made from the extremely rapidly renewable giant bamboo species “Moso”, renowned for its CO₂ absorbing and O₂ producing capacity.
- ✓ Abundantly available in China (approx. 7 mio ha) and always sourced from sustainably managed forests and plantations.
- ✓ The Moso bamboo plant consists of multiple stems. As a result, several stems may be harvested each year without killing the mother plant.
- ✓ **Optional:** MOSO® Bamboo FSC®-certified (most important ecolabel for sustainable wood sourcing).



The mark of responsible forestry
FSC® C002063



growth phase

production phase

- ✓ All MOSO® Bamboo Floors are made in production facilities that are ISO 9001 and ISO 14001 (important quality standards) certified.
- ✓ **Optional:** use of eco-friendly adhesive with no added formaldehyde, complying with the strictest emissions norm: E0 (EU requisite = E1).



production phase



use phase

end of life phase

- ✓ As a non toxic, natural material, MOSO® Bamboo Floors offer no restrictions in the end-of-life phase.
- ✓ If maintained well, MOSO® Bamboo Flooring may be reused in similar applications (upcycling). If this is not possible, MOSO® Flooring may be safely used as input material for the chipboard industry (downcycling).
- ✓ If up- or downcycling is not possible, it is recommended to use the bamboo material as sustainable substitute for fossil fuels in a biomass energy plant for the production of green energy.

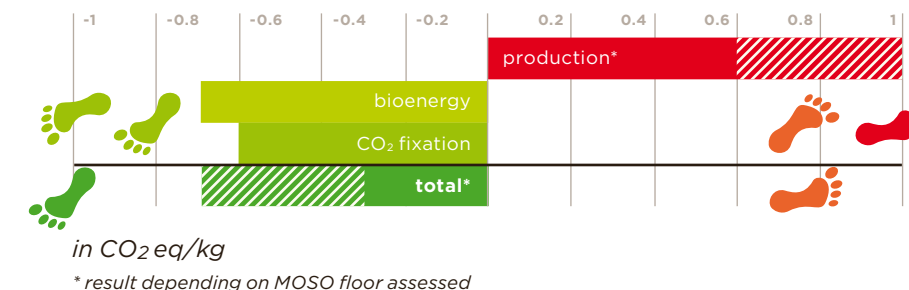
use phase

- ✓ Durable = Sustainable: because of the high hardness, density and stability, MOSO® Bamboo Flooring lasts very long (less replacement) even in tough circumstances.
- ✓ Proven Quality: all MOSO® Bamboo Flooring products are CE marked and guaranteed up to 30 years.
- ✓ Healthy indoor climate: very low emissions of volatile organic compounds (VOCs). MOSO® floors have been rated A and A+ in France with respect to VOC emissions: the best classification possible!
- ✓ Extra credits for sustainable building eco-labels, such as BREEAM and LEED.



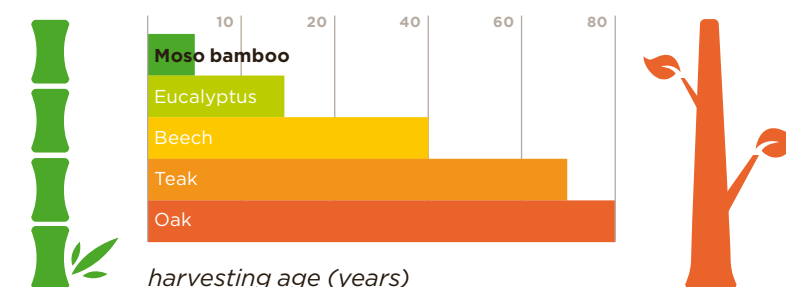
carbon footprint

MOSO® Bamboo Flooring: CO₂ neutral or better over full life cycle - Life-cycle Assessment (ISO 14040/44) and carbon footprint studies executed by Delft University of Technology have confirmed that all assessed MOSO products (all solid bamboo flooring, decking, beams, panels and veneer) are CO₂ neutral or better over the full life cycle. To download the report and the Environmental Product Declaration (EN 15804) available for MOSO® Bamboo Products go to: www.moso.eu/lca.



unsurpassed growing speed

Moso bamboo: the fastest growing plant in the world - Because of the fast growth, Moso bamboo is managed as an agricultural crop: the annual harvest of the 5 year old stems – compared to 80 years for tropical hardwood! - provides a steady annual income to farmers and stimulates the bamboo plant to reproduce even faster. Therefore, in contrast to tropical hardwood, there is no deforestation taking place for production of MOSO® Bamboo Flooring.



MOSO® Bamboo Flooring



Frank Hanswijk

AkzoNobel Head Office
Amsterdam, the Netherlands (Group A)



BMW Group South Africa

BMW Solar Carport
South Africa (BMW Designworks)



Iberostar Resorts & Hotels
Mexico (Iberostar Hotels)



Aitor Ortiz

Guggenheim Museum
Bilbao, Spain (IDOM Architects - Cesar Calcoya)

MOSO® Bamboo Beams, Panels & Veneer



Aitor Ortiz

IDOM Head Office
Bilbao, Spain (Javier Perez)

MOSO® Bamboo Outdoor



Alejandro Naranjo

Ushuaia Hotel (3000m²)
Ibiza (Estudio Vila13)



SNCF Railway Stations
France (AREP Architects - Thibault Rottier)

MOSO® Unlimited Solutions



Campus Palmas Altas
Sevilla, Spain (Rogers Stirk Harbour + Partners)



Uzi Porat

Avaya offices
Israel (D.S. Blay Architecture / Industrial Design)



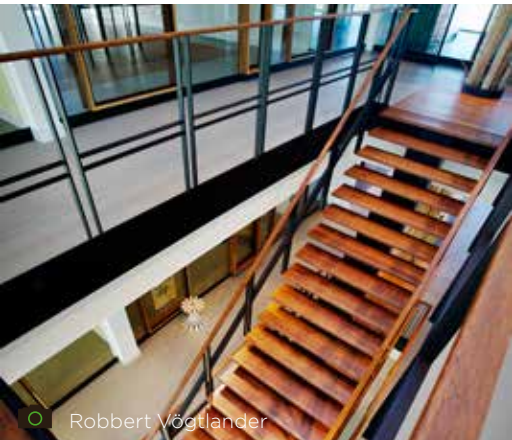
Ector Hoogstad Architecten

Center Court (4070m²)
Geleen, the Netherlands (Ector Hoogstad)



Peter de Ruig

Fugro TechCenter
Nootdorp, the Netherlands (Hidde & Peeperkorn)



Robbert Vögtlander

MOSO International Head Office
Zwaag, the Netherlands (Landmark Vastgoed)



Luc Richards

Campus Hotel Hertenstein
Weggis, Switzerland (Luc Richard)



Derako

Texaco Gas Station
Nijkerk, the Netherlands (Bogaerds / ContrAll)

MOSO® world leading in bamboo

ceiling panel

Adolfo Suarez
International Airport
Madrid, Spain

design: Rogers Stirk
Harbour + Partners
scope: 200.000m²



about MOSO®

MOSO International was founded in the Netherlands in 1997. Since then MOSO® has evolved to become the unchallenged **European market leader** in the development of innovative and sustainable bamboo products for interior and exterior applications.

There is no other company worldwide with an equal – and still expanding – **broad assortment** in **high quality** bamboo products, permanently available from stock either in Barcelona (office MOSO Europe), Milan (office MOSO Italy), Cape Town (office MOSO Africa), Hangzhou (office MOSO China) or at the main office near Amsterdam (MOSO International). Furthermore, MOSO® works with several partner companies and leading distributors worldwide to **guarantee the availability** of MOSO® products in each region.

Besides the product groups MOSO® Bamboo Flooring and MOSO® Outdoor, MOSO® offers a very broad assortment of **bamboo panels, veneer** and **beams** in various sizes, thicknesses, colours and textures. These panelling products are used worldwide in various applications ranging from wall covering, ceilings, window frames, doors, stairs, furniture and kitchens, providing an ideal combination with the MOSO® flooring assortment.

Furthermore, because of its expertise, MOSO® is able to develop **unique, customized bamboo solutions** for industrial clients meeting exceptionally stringent requirements. Through its experience, innovative attitude and world-wide network, MOSO® is recognised as the **global A-brand** in bamboo products. The proof is the impressive list of references and clients such as Madrid Airport, BMW, AkzoNobel, Texaco, Guggenheim Museum, Rabobank, United Nations (FAO), and CitizenM Hotels. For an overview of our references and clients please refer to our website: www.moso.eu/references.

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www.moso.eu



**bamboo
products**