

# MOSO<sup>®</sup> bamboo flooring







**Moso bamboo  
the fast growing  
hardwood  
alternative**



## from bamboo plant to product

### 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).

### strip to floor

After treating and drying, the strips are ready to be joined 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.



#### Flexible

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



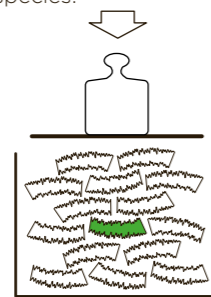
#### Side Pressed

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



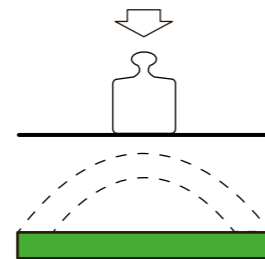
#### High Density®

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



#### Forest

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



#### extra hard

In this brochure High Density® and Forest are indicated by a hammer.



# ready for harvest after 5 years





# MOSO® bamboo benefits

► [www.moso.eu/benefits](http://www.moso.eu/benefits)



## CO<sub>2</sub> neutral

All solid MOSO® bamboo floors are officially assessed to be CO<sub>2</sub> 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 bamboo is the fastest growing plant on earth. Bamboo can be harvested without deforestation.



## high stability

Because the flooring is composed of multiple 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 responsible choice but also a stylish one.

sustainable,  
beautiful, hard  
and durable flooring

# MOSO® bamboo flooring

MOSO® offers dozens of different bamboo **flooring options** which are divided into collections. This enables MOSO® to offer a bamboo flooring **solution for everyone**: Long and wide boards in the **Grand Collection** for spacious, luxurious living areas; strong and robust floors to withstand tough conditions in the **Eternal Collection**; and easy to install, economically friendly floors in the **Dynamic Collection**. The **Outdoor Collection** offers ecological, stable and durable flooring for exterior applications.

MOSO®  
Dynamic  
Collection

purebamboo 28



topbamboo 30



flexbamboo 32



bamboelite 12



bamboosolida 14



bamboonoble 16



MOSO®  
Outdoor  
Collection

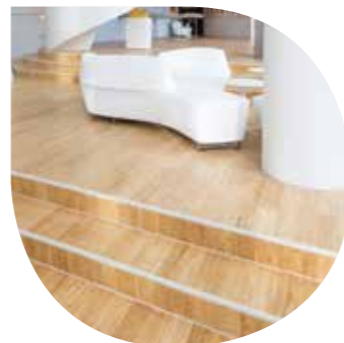
bamboox-treme® 36



MOSO®  
Grand  
Collection

MOSO®  
Eternal  
Collection

bamboosupreme 20



bambooforest 22



bamboindustriale 24



39

MOSO®  
Floor  
Selector

about MOSO® 44







# MOSO® Grand Collection

The Grand Collection was especially developed for customers who appreciate the aesthetics of **large boards** for a **spacious** and **exclusive** look. Thanks to the generous dimensions of the boards, the installation can be done relatively fast. The wide choice of colours and finishes in the Grand Collection offers a suitable bamboo flooring for any interior.

## bamboelite

MOSO® Bamboo Elite is a 100% bamboo floor board which is relatively **long** and **wide**.



High Density® Caramel

## bamboosolida

MOSO® Bamboo Solida is a **large board** with a similar appearance to **solid wood**.



Granite Grey

## bamboonoble

MOSO® Bamboo Noble offers the **longest** and **widest** floorboards in the MOSO® range.



Plain Pressed Caramel



# MOSO® bamboelite

## Long and wide boards - 100% bamboo

The MOSO® Bamboo Elite flooring consists of long and wide boards, with a large choice of bamboo patterns, colours and finishes. Bamboo Elite consists of three layers of solid bamboo strips. Pressing the middle layer crosswise optimises the stability.

MOSO® Bamboo Elite is suitable for anyone who wants original, solid bamboo flooring and certainly for those who wish for a spacious, stylish decor. The large floorboards enrich the interior and are CO<sub>2</sub> neutral.

**Plain Pressed Natural**  
lacquered



**Plain Pressed Caramel**  
unfinished or lacquered



**Side Pressed Natural**  
lacquered



**Side Pressed Caramel**  
unfinished or lacquered



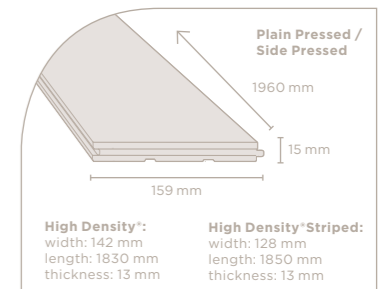
**High Density\* Natural**  
lacquered (extra matt)  
or oiled



**High Density\* Caramel**  
lacquered (extra matt)  
or oiled



**High Density\* Striped**  
oiled





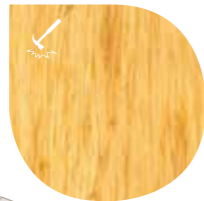
## Hard as stone, beautiful as wood

MOSO® Bamboo Solida has the appearance of large solid wood planks. Bamboo Solida consists entirely of bamboo strips compressed under very high pressure. This High Density® treatment makes the material extra hard. Various surface treatments with a roller or saw in combination with transparent or stained lacquer provide a real wood appearance.

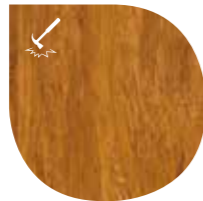
MOSO® Bamboo Solida is the ideal flooring for anyone looking for the appearance of wood flooring, but preferring the benefits of bamboo: the material is much harder than oak and CO<sub>2</sub> neutral. Thanks to the click system, the installation is quick and easy.



**High Density® Natural**  
unfinished or lacquered  
**Transparent**



**High Density® Caramel**  
unfinished or lacquered  
**Transparent**



**High Density® Caramel**  
Rough sawn lacquered  
**Marble White (02)**



**High Density® Caramel**  
Rough sawn lacquered  
**Topaz Brown (06)**



**High Density® Caramel**  
Wood look lacquered  
**Granite Grey (11)**



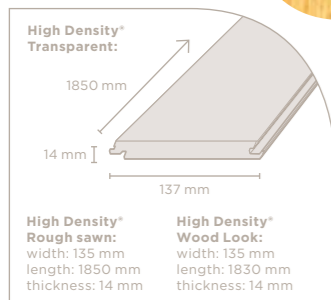
**High Density® Caramel**  
Wood look lacquered  
**Quartz White (12)**



**High Density® Caramel**  
Wood look lacquered  
**Onyx Beige (13)**



shown on right page







## MOSO® bamboonoble

### The longest and widest floorboards

MOSO® Bamboo Noble offers the longest and widest floorboards in the MOSO® range, with a wide choice of bamboo patterns, colours and finishes. Bamboo Noble consists of a bamboo top layer and two sublayers of soft wood. Pressing the middle layer cross wise optimises the stability. The boards do not have rounded edges (bevels), which results in a smooth, continuous surface after installation.

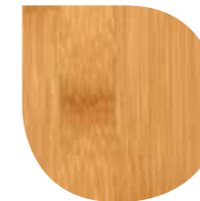
MOSO® Bamboo Noble is suitable for anyone who wants elegant, large floorboards, but also demands maximum stability. The flooring decorates the interior and is easy to install thanks to the click system.

**Plain Pressed Natural**  
lacquered or oiled  
only with click system



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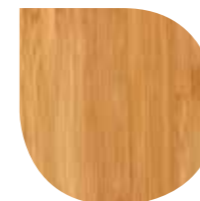
**Plain Pressed Caramel**  
lacquered or oiled



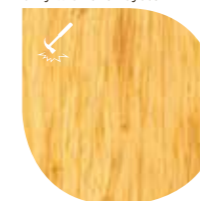
**Side Pressed Natural**  
lacquered or oiled  
only with click system



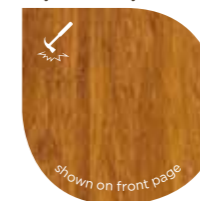
**Side Pressed Caramel**  
lacquered or oiled



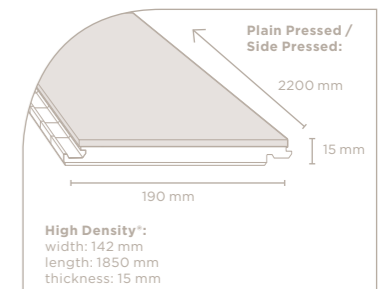
**High Density\* Natural**  
lacquered  
only with click system



**High Density\* Caramel**  
lacquered  
only with click system



*shown on front page*







# MOSO® Eternal Collection

The Eternal Collection offers the **strongest** and most **robust** flooring in the MOSO® assortment. Especially for those looking for flooring that will last a **lifetime**, flooring from the Eternal Collection will be the best choice. These floors are so **strong** that they can be installed in the most demanding projects, such as **public buildings, offices** and **restaurants**, but are also suitable for residential applications.

## bamboosupreme

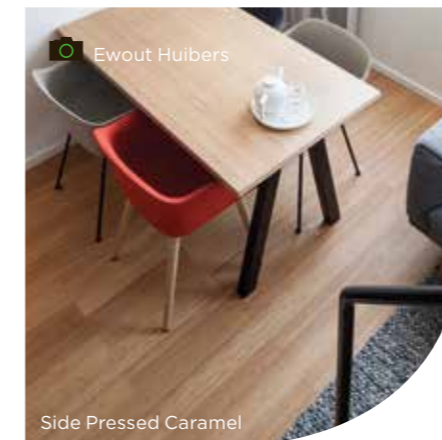
Thanks to its **stability**, MOSO® Bamboo Supreme is perfectly suited to **high traffic areas**.

## bambooforest

MOSO® Bamboo Forest is the most **authentic** bamboo floor imaginable.

## bambooindustriale

MOSO® Bamboo Industriale consists of short, **solid** bamboo strips that provide a ladder pattern for a **distinctive** look.



Ewout Huibers  
Side Pressed Caramel  
**Zoku Hotel Amsterdam**  
The Netherlands



**Campus Hotel Hertenstein**  
Switzerland



Side Pressed Natural  
**Private Residence**  
The Netherlands

Bamboo Forest





## MOSO® bamboosupreme

### Perfect combination of durability and stability

MOSO® Bamboo Supreme offers a wide selection in bamboo patterns and colours. The boards are easy to handle and consist of two layers of bamboo: a 4 mm top layer on a sub layer made of cross pressed strips. The thick top layer ensures a long lifetime. With a total thickness of 10 mm the board is relatively thin compared to other wood flooring. This is an advantage in renovation projects, when the new flooring is installed on top of existing flooring. Thin material allows better heat-transfer than thicker boards and this makes Bamboo Supreme suitable for installation on underfloor heating.

MOSO® Bamboo Supreme is the right flooring when there are high requirements in durability, ecology (proved CO<sub>2</sub> neutral) and stability of the material. Thanks to its stability, Bamboo Supreme is perfectly suited to high traffic areas.

**Plain Pressed Natural**  
lacquered or oiled



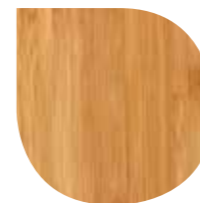
**Plain Pressed Caramel**  
unfinished, lacquered or oiled



**Side Pressed Natural**  
lacquered or oiled



**Side Pressed Caramel**  
unfinished, lacquered or oiled

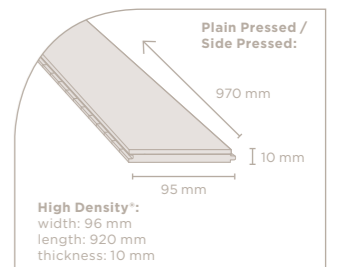


**High Density® Natural**  
lacquered (extra matt) or oiled



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**High Density® Caramel**  
lacquered (extra matt) or oiled





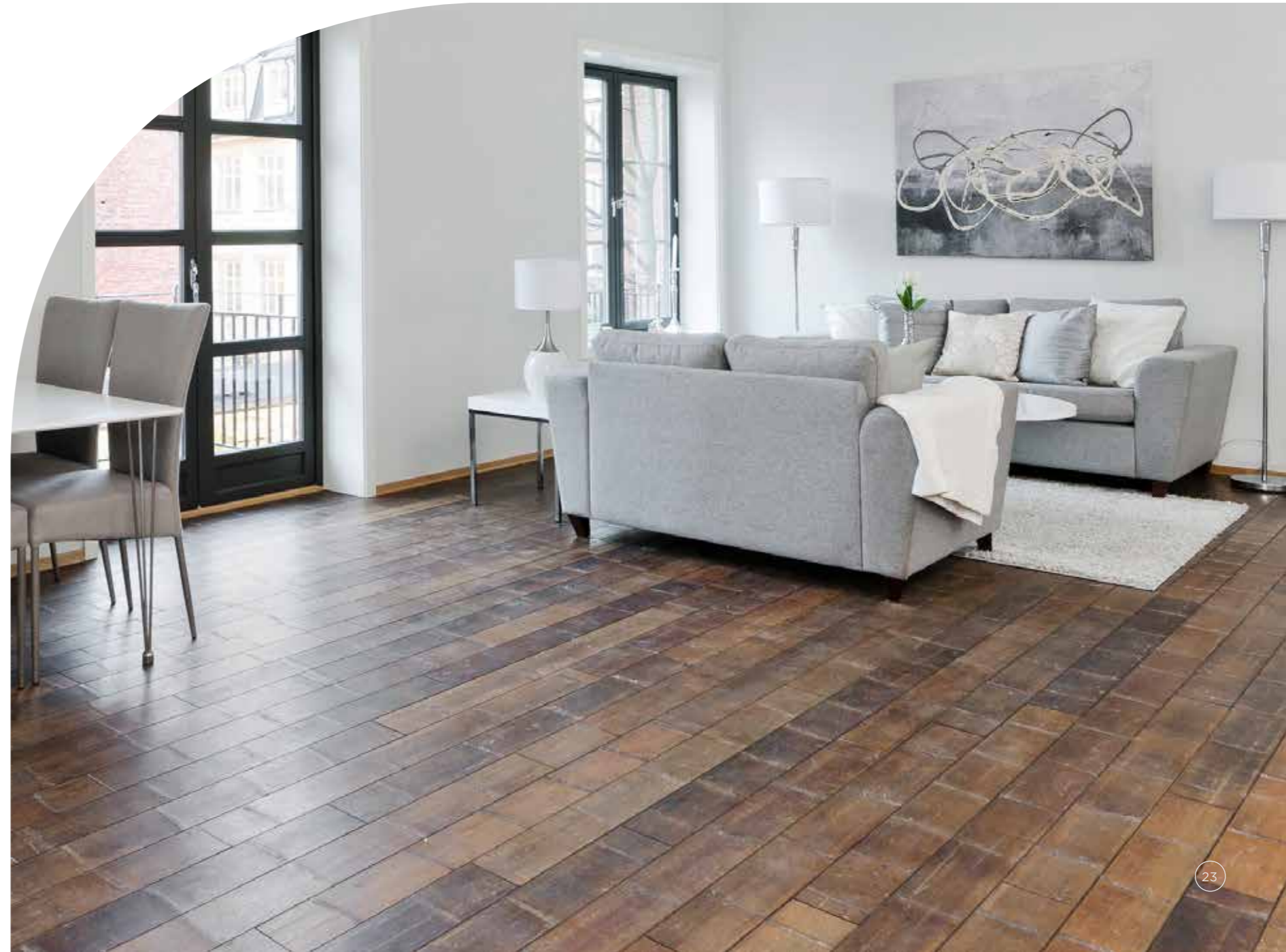
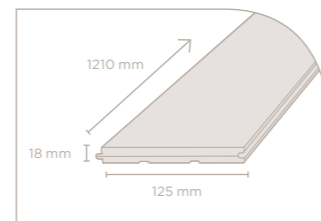
## Bringing the bamboo forest to your floor

MOSO® Bamboo Forest is the most authentic bamboo flooring imaginable. The round bamboo stem is flattened by a special process and used as a top layer in a solid three-layer bamboo floorboard. The surface of this robust floor consists of the tough outer shell of the bamboo stem.

As a unique, eye-catching floor with the natural beauty and appearance of the bamboo stem, MOSO® Bamboo Forest fits in natural and modern interiors. The top layer is so hard and wear-resistant that an oil or lacquer finish is not required. The flooring is CO<sub>2</sub> neutral and is extremely durable.



Forest waxed





## MOSO® bambooindustriale

### Striking industrial look and strength

MOSO® Bamboo Industriale consists of short, solid bamboo strips that provide a ladder pattern for a distinctive look. The bonded bamboo strips are glued onto the sub floor, sanded, filled and finished by the flooring installer. Because the bamboo flooring consists of small strips, it is very stable, making Bamboo Industriale perfectly suitable for installation on floor heating or in air-conditioned buildings.

MOSO® Bamboo Industriale is the right choice for those who have high requirements for the durability, ecology and stability of the material and want to see a unique pattern on the floor. Thanks to the thick toplayer (up to 15 mm), this flooring lasts for many generations and is CO<sub>2</sub> neutral.



Side Pressed Natural unfinished



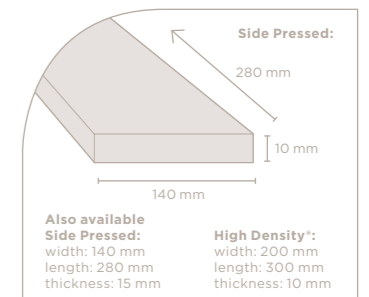
Side Pressed Caramel unfinished



High Density\* Natural unfinished



High Density\* Caramel unfinished







# MOSO® Dynamic Collection

The Dynamic Collection offers an **economical** choice for customers who want natural flooring that is **easy to install**. It does not mean that these floors are of a lesser quality or offer less choice. In fact, the Dynamic Collection provides the widest range of possibilities in colour, patterns, finishes, and dimensions, matching the latest trends.

## purebamboo

MOSO® Purebamboo is **purely** made of bamboo. This original good **quality** product is **economically** interesting.



Side Pressed Caramel

## topbamboo

MOSO® Topbamboo is the **easy to install** flooring with a top layer of bamboo and a click system.



High Density® Natural

## flexbamboo

MOSO® Flexbamboo is made by bonding thin bamboo strips to a **flexible** latex backing.



Plain Pressed Caramel





## MOSO® purebamboo

### Economical flooring purely made of bamboo

MOSO® Purebamboo consists of compact solid bamboo boards with a wide choice of bamboo patterns and colours. Purebamboo is made of strips pressed together horizontally (Plain Pressed), vertically (Side Pressed) or compressed together (High Density®). Purebamboo Plain Pressed is the first industrially manufactured bamboo flooring ever developed and introduced by MOSO® on the market; all other bamboo flooring types originate from this product.

MOSO® Purebamboo is the right choice for anyone who wants original, simple, but good quality bamboo flooring. With the different patterns and colours, the flooring matches every interior and contributes to the improvement of the ecological footprint.

**Plain Pressed Natural**  
lacquered



**Plain Pressed Caramel**  
unfinished or lacquered



**Side Pressed Natural**  
lacquered



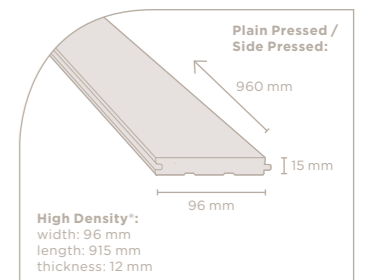
**Side Pressed Caramel**  
unfinished or lacquered



**High Density® Natural**  
lacquered



**High Density® Caramel**  
lacquered





## Plenty of choice in easy to install flooring

MOSO® Topbamboo is an easy to install flooring with a wide choice of colours, patterns and finishes. Topbamboo consists of a bamboo top layer pressed on an HDF core with a soft wood sub layer. Thanks to this construction, the floorboards are very stable.

MOSO® Topbamboo is suitable for anyone who wants affordable bamboo flooring that can be installed quickly. With the variety of colours and textures, including brushed and embossed versions, the flooring suits many interiors. The flooring is easy to install thanks to the click system and the convenient size boards.

Side Pressed Caramel lacquered



Side Pressed Caramel brushed lacquered



Side Pressed Caramel brushed lacquered White (L02)



Side Pressed Caramel brushed lacquered Colonial (L06)



High Density\* Natural lacquered



High Density\* Caramel lacquered



High Density\* Caramel brushed lacquered



High Density\* Caramel brushed lacquered White (L02)



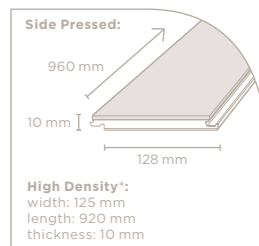
High Density\* Caramel lacquered Antique White (L02)



High Density\* Caramel lacquered Antique Grey (L08)



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## Bamboo rolled into your room

MOSO® Flexbamboo is a floor covering with a thin top layer made of bamboo strips which are bonded onto a latex backing. The flooring comes in rolls and has to be fully glued to the subfloor. The strips are finished with a very high quality oil in different natural colours.

MOSO® Flexbamboo is a unique flooring that offers extra walking comfort, continuous lines of bamboo strips and excellent sound insulating properties. The natural colours fit to any interior. Flexbamboo is also available without latex backing and can be used as a wall covering in this form.



**Plain Pressed Caramel**  
unfinished (21) /  
oiled (91)



**Plain Pressed Caramel**  
stained-oiled  
**Misty-White** (92)



**Plain Pressed Caramel**  
stained-oiled  
**Walnut** (94)



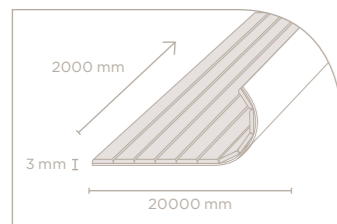
**Plain Pressed Caramel**  
stained-oiled  
**Silver-Grey** (95)



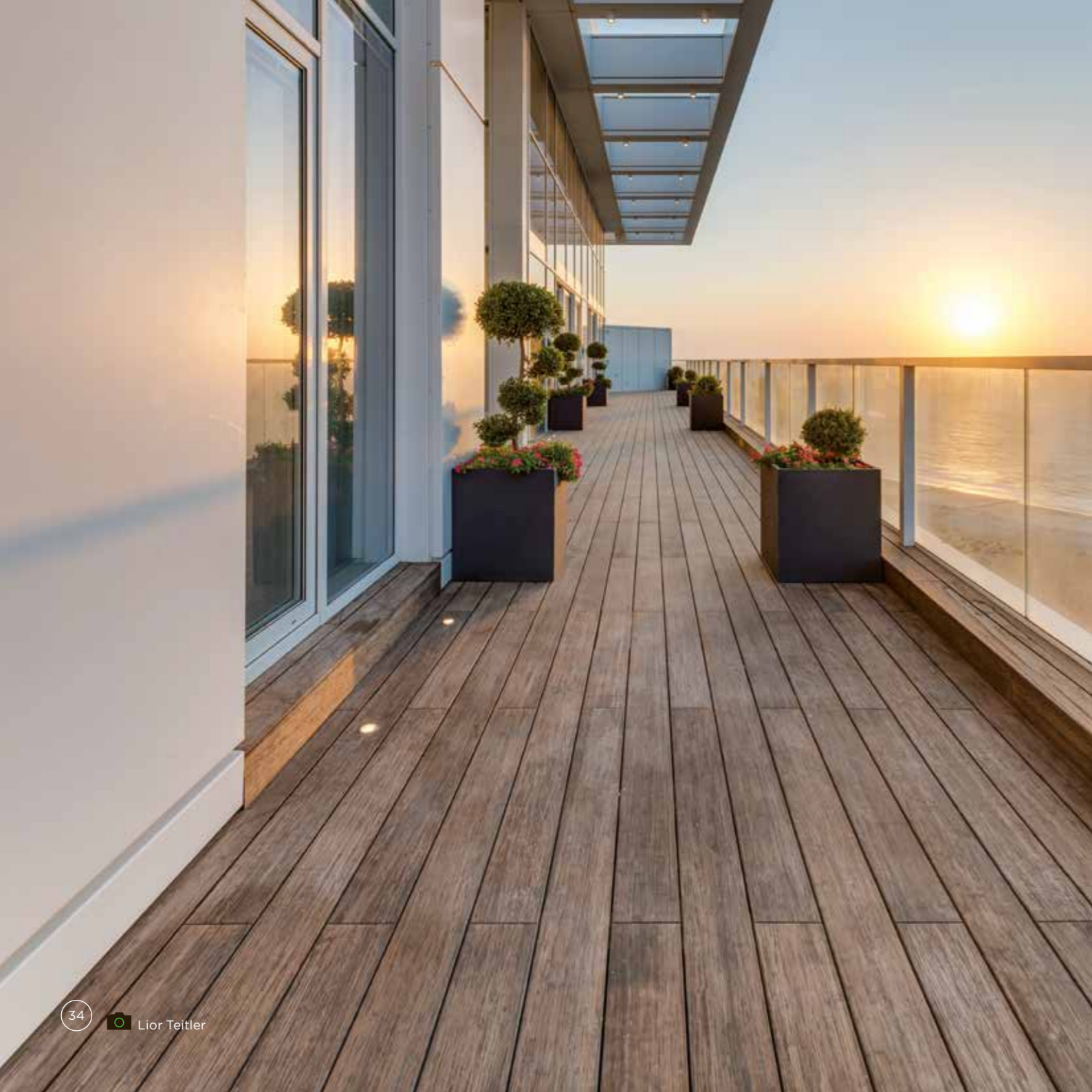
**Plain Pressed Caramel**  
stained-oiled  
**Ebony** (96)



*shown on right page*







# MOSO®

## Outdoor Collection

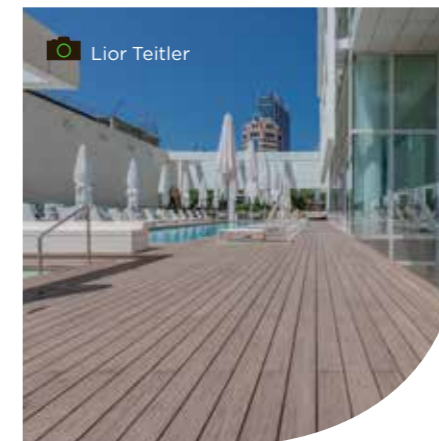
With the Outdoor Collection, MOSO® has developed a truly **ecological** and **durable** alternative to increasingly scarce tropical hardwood for outdoor applications. MOSO® uses a unique patented process to alter the **hardness**, dimensional **stability** and **durability** to a level superior to the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

### bamboox-treme®

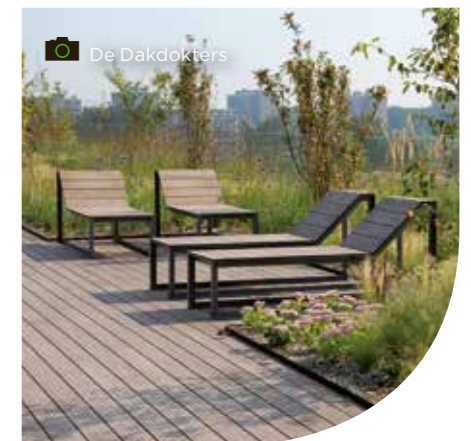
The Outdoor Collection offers an **ecological, stable** and **durable** alternative to increasingly scarce tropical hardwood for exterior applications.



Villa Mollans-sur-Ouvèze  
France



Apartments Meier On Rothschild  
Tel Aviv, Israel



Roof Garden De Boel  
Amsterdam, The Netherlands



## The next generation in decking

MOSO® Bamboo X-treme® is made of bamboo strips that are heat-treated and compressed under high pressure, using the patented Thermo-Density® process. This process makes Bamboo X-treme® extremely durable\* and hard. Thanks to the symmetrical shape of the side profile, each board offers the choice between a flat and reeded surface. The product can be installed quickly and easily with the matching fasteners, without the need to screw through the board.

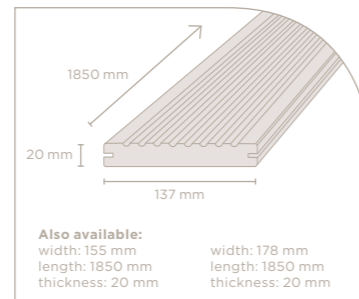
For anyone who appreciates a tough, sustainable, high-quality product, with proven environmental benefits, MOSO® Bamboo X-treme® is the logical choice. When exposed to outdoor conditions Bamboo X-treme®, like all hardwood decking, will turn grey over time, giving it a beautiful, natural look (see photo right).



**Thermo Density®  
Flat**  
unfinished or oiled



**Thermo Density®  
Reeded**  
unfinished or oiled



\* Biological durability:  
Class 1  
(EN 350 / CEN/TS 15083-2),  
simulated graveyard test  
Class 1  
(EN 350 / CEN/TS 15083-1),  
Effectiveness against Blue  
Stain: Class 0 (EN 152)  
and Use Class:  
Class 4 (EN 335)



○ Daniele Kaehr

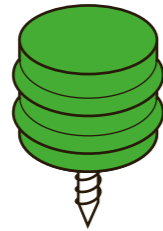


## MOSO® accessories

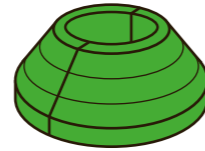
MOSO® offers a full array of bamboo accessories for a sophisticated finishing touch to the MOSO® floor of your choice.



**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**  
25x5 mm  
attach to floor



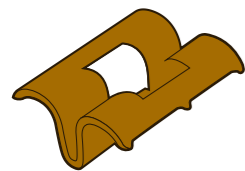
**solid skirting board**  
68/50 x 15 mm  
attach to wall  
Bamboo Forest: 60x18 mm



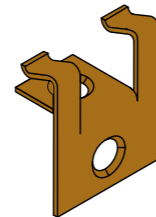
**veneered skirting board**  
40x22 mm  
attach to wall



**veneered skirting board**  
45x22 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® Floor Selector** on the following pages.





Indicator	Important to know	grand collection		
		bambooeelite	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.	Long boards can bend a bit and therefore not easy to glue down. micro bevel can hide seams.	Long boards can bend a bit and therefore not easy to glue down. advantage: micro bevel can hide seams.	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.	Advice: choose unfinished and finish at site.	Not advised because no unfinished version available.	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.	Can be installed floating: max width x length room: 6x12 m.	Can be installed floating: max width x length room: 8x12 m.	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!	Long boards can bend a bit and therefore not easy to glue down.	Long boards can bend a bit and therefore not easy to glue down. Lacquer on backside limits which glue can be used.	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.	HD version advised, factory finish not for heavy use.	Factory finish not for heavy use, not easy glueing (click).	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.	Must be glued in tongue and groove or fully glued to the subfloor.	Relatively low installation costs thanks to the click system.	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.	Solely bamboo.	Solely bamboo.	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.	Natural, Caramel, Side Pressed, Plain Pressed, High Density*, unfinished, lacquered available.	2 natural bamboo colours, 5 lacquered colours with woodgrain or sawcut look.	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.	High Density* version available.	2 natural bamboo colours, 5 lacquered colours with woodgrain or sawcut look.	High Density* version available, however not solid (full bamboo).

Indicator	eternal collection			dynamic collection		
	bamboosupreme	bambooforest	bambooindustriale	purebamboo	topbamboo	flexbamboo
Floor heating / floor cooling*	10 mm thickness: the thinnest = the best stability.	Micro bevel hides small seams which can occur using floor heating.	Especially 10 mm version.	Micro bevel (prefinished version) hides small seams which can occur using floor heating.	Not easy glueing to subfloor because of click system.	Not possible because latex backing can not stand heat.
Wet rooms, such as a bathroom /Spa	Advice: use unfinished version and finish at site. 10 mm: thinnest = the best.	Not advised because big bevels easily absorb water.	Especially 10 mm version.	Advice: choose unfinished and finish at site.	Not easy glueing to subfloor because of click system.	Not advised because open surface, easy to absorb water.
Floating installation (= not glued to subfloor) vs. fully glued installation	Has to be fully glued to subfloor always.	Can be installed floating: max width x length room: 6x12 m.	Has to be fully glued to subfloor always.	Can be installed floating: max width x length room: 5x12 m.	Can be installed floating: max width x length room: 7x12 m.	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	10 mm gives best stability.		Made of small/thin bamboo strips, so very stable.		Not easy glueing to subfloor because of click system.	Check the Flexbamboo glue advice (www.moso.eu)!
Commercial use / High traffic areas	High Density* version advised, factory finish = BONA 125 gr/m2 = advised for heavy traffic.	Toplayer very hard. No finish required.	High Density* version advised. apply a strong project coating.	High Density* version advised / factory finish not for heavy use.	High Density* version advised / factory finish not for heavy use, not easy glueing (click).	Not advised because open surface, factory finish not for heavy use.
Simple and low-cost installation	Must be fully glued to the subfloor.	Must be glued in tongue and groove or fully glued to the subfloor.	Must be fully glued to the subfloor.	Must be glued in tongue and groove or fully glued to the subfloor.	Easy to install thanks to the click system.	Relatively easy to glue down.
ECO certification (LEED, FSC®, BREEAM, CO2 neutral**)	Solely bamboo.	100% bamboo, made with formaldehyde free glue.	100% bamboo, no glue applied in the product (except for High Density* versions).	Solely bamboo.	Because of HDF core not fully green.	Because of latex backing not fully green.
Choice in looks	Natural, Caramel, Side Pressed, Plain Pressed, High Density*, unfinished, oiled, lacquered available.	1 version available.	Natural, Caramel, Chocolate, Side Pressed, High Density*, unfinished available.	Natural, Caramel, Side Pressed, Plain Pressed, High Density*, unfinished, lacquered available.	Natural, Caramel, Side Pressed, High Density*, brushed, stained available.	Large choice in colors.
Similarity to solid wood flooring planks	High Density* version available.	No High Density* version available, very different look.	High Density* version available.	High Density* version available.	High Density* version available, however not solid (full bamboo).	No High Density* version available.





# MOSO® bamboo flooring: a sustainable choice!

MOSO® Bamboo Flooring offers clear sustainability advantages in each phase and is even proven CO<sub>2</sub> 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 CO<sub>2</sub> absorbing and O<sub>2</sub> producing capacity.
- ✓ Abundantly available in China (approx. 7 mill 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).



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.

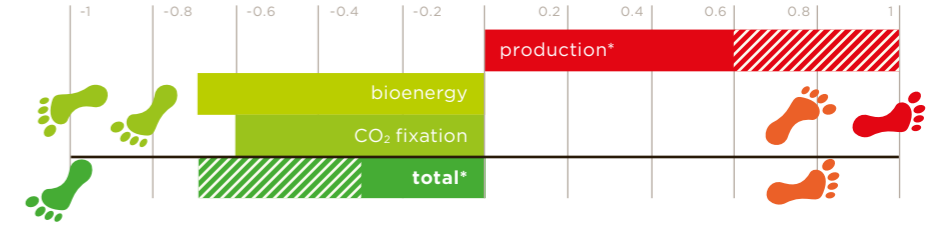


▶ [www.moso.eu/durable](http://www.moso.eu/durable)



# carbon footprint

**MOSO® Bamboo Flooring: CO<sub>2</sub> 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 CO<sub>2</sub> 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](http://www.moso.eu/lca).

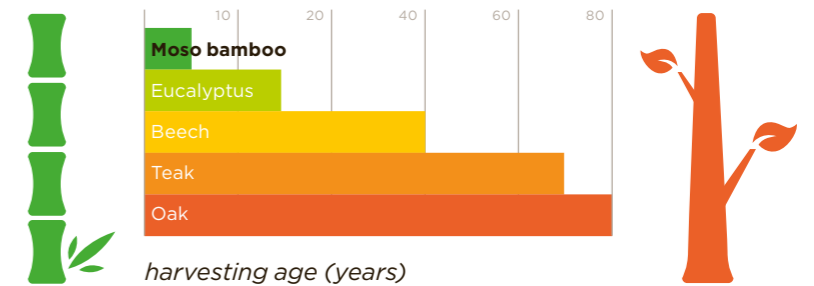


in CO<sub>2</sub> eq/kg

\* result depending on MOSO floor assessed

# unsurpassed growing speed

**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 is a true rapidly renewable resource.





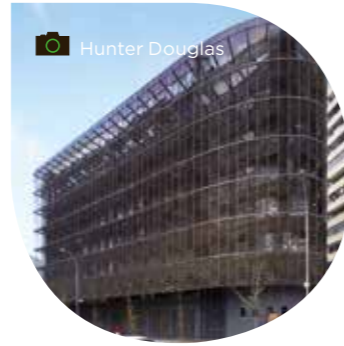
# MOSO® bamboo references

MOSO®  
Bamboo  
Flooring

**Madrid International Airport**  
Spain



**Offices University Lira**  
Chile



**Red Cross Stockholm**  
Sweden



**Clinea Residence medical clinic** France



**OD Talamanca Hotel**  
Spain



**STC Campus Waalhaven**  
The Netherlands



**Schiphol Airport**  
The Netherlands



**Grande Arche de la Défense**  
France



MOSO®  
Bamboo  
Panels,  
Veneer &  
Beams

**Guggenheim Museum**  
Spain



**Headquarter Caisse d'Épargne** France



**Town Hall Bloemendaal**  
The Netherlands



**Hospital Necker**  
France



**Stable in Alsace**  
France



**Ushuaïa Hotel Ibiza**  
Spain



**Auditorium Treviglio**  
Italy



**Texaco Gas Station**  
The Netherlands



MOSO®  
Bamboo  
Outdoor

**BMW Solar Carport**  
South Africa



**University Amsterdam**  
The Netherlands



**Südwestmetall Head Office**  
Germany



MOSO®  
Unlimited

MOSO® world leading  
in bamboo  
[www.moso.eu/references](http://www.moso.eu/references)





## 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.

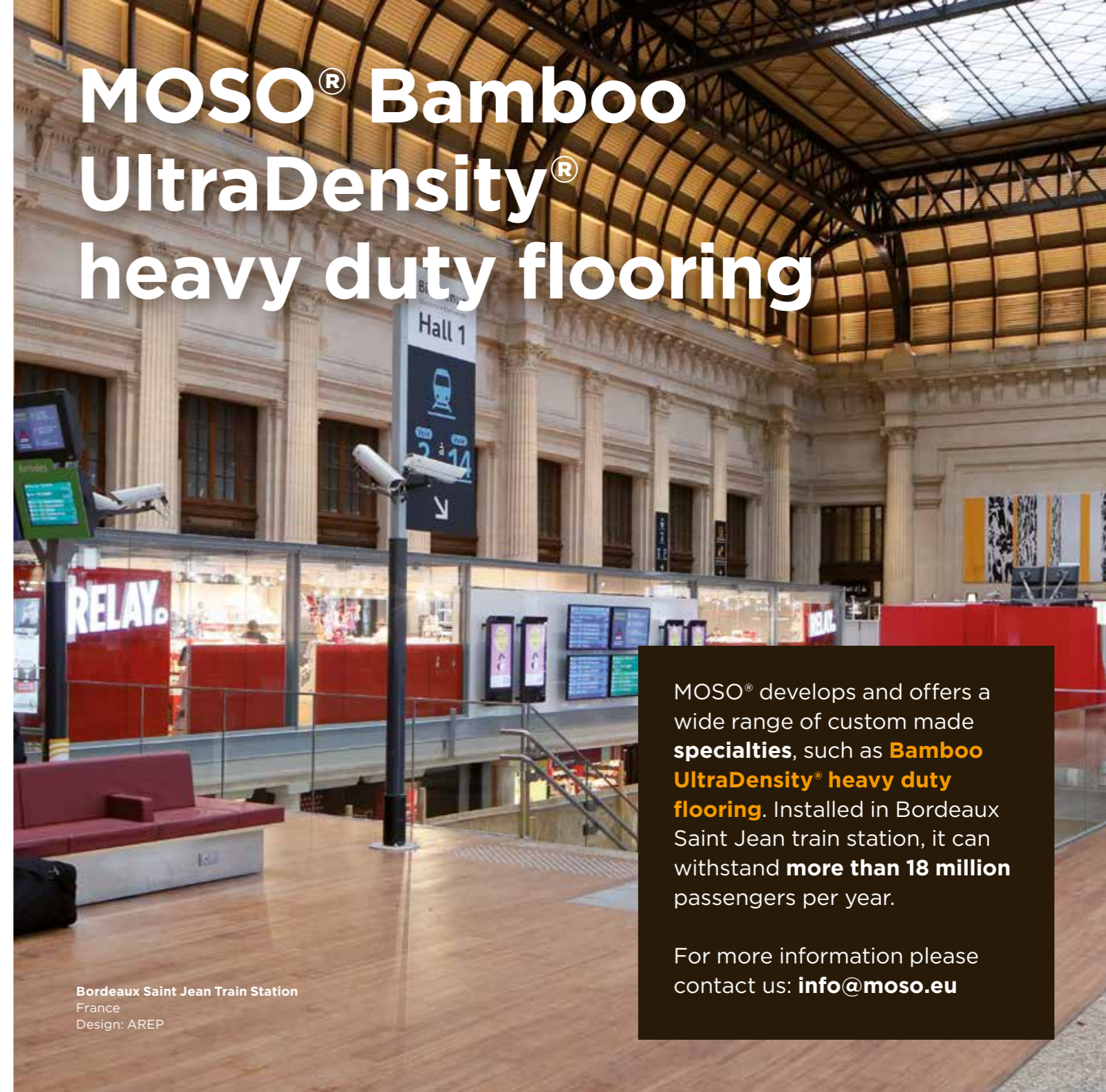
There is no other company worldwide with an equally – and still expanding – **broad assortment** in **high quality** bamboo products. MOSO's head office, with the **biggest bamboo warehouse** in Europe, is located near Amsterdam. Furthermore, MOSO® has offices in Barcelona, Milan, Cape Town, Pennsauken (USA), Dubai and Hangzhou (China). MOSO® works with several partner companies and leading distributors worldwide to **guarantee the availability** of MOSO® products in each region.

Besides the MOSO® Bamboo Flooring and MOSO® Outdoor product groups, MOSO® offers a very broad assortment of **Bamboo Panels, Veneer** and **Beams** in many sizes, thicknesses, colours and textures. These products are used worldwide in many applications including 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, customised 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), Iberostar and CitizenM Hotels. For an overview of our references and clients please visit our website: [www.moso.eu/references](http://www.moso.eu/references).



# MOSO® Bamboo UltraDensity® heavy duty flooring



MOSO® develops and offers a wide range of custom made **specialties**, such as **Bamboo UltraDensity® heavy duty flooring**. Installed in Bordeaux Saint Jean train station, it can withstand **more than 18 million** passengers per year.

For more information please contact us: [info@moso.eu](mailto:info@moso.eu)

Bordeaux Saint Jean Train Station  
France  
Design: AREP



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**bamboo  
products**