

# MOSO<sup>®</sup> Bamboo Flooring

The MOSO logo is located in the bottom right corner of the image. It consists of the lowercase letters 'm' and 'o' in a white, sans-serif font, with a registered trademark symbol (®) to the upper right of the 'o'. A green circular graphic element is positioned between the two 'o's, partially overlapping them. The logo is set against a dark, semi-transparent square background.

m<sup>o</sup>so<sup>®</sup>





**bamboo:  
the fastest  
growing plant  
in the world**



# 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.



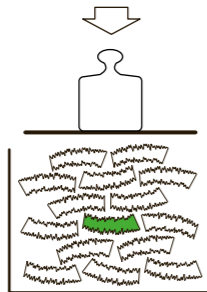
### Side Pressed

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.



### extra hard

In this brochure High Density® is indicated by a hammer.





# MOSO® Bamboo benefits

► [www.moso-bamboo.com/benefits](http://www.moso-bamboo.com/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 **Bamboo X-treme®** Collection offers ecological, stable and durable flooring for exterior applications.

MOSO®  
Dynamic  
Collection

Purebamboo 28



Topbamboo 30



Bamboo  
Elite 12



Bamboo  
Elite Premium 14



Bamboo  
Ultradensity® 16



MOSO®  
Bamboo  
Outdoor

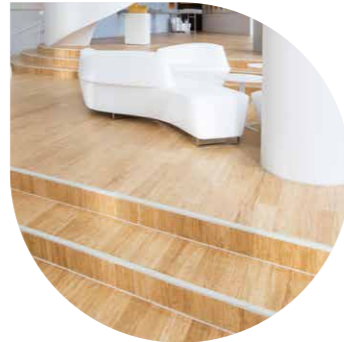
Bamboo X-treme® 32



MOSO®  
Grand  
Collection

MOSO®  
Eternal  
Collection

Bamboo  
Supreme 20



Bamboo  
Industriale 22



34

MOSO®  
Floor-  
selector

Sustainability 36





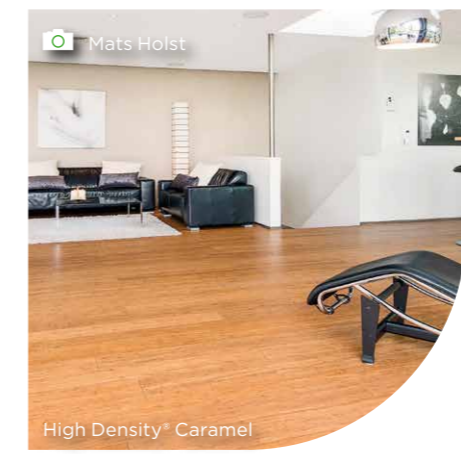


# MOSO® Grand Collection

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.

## Bamboo Elite

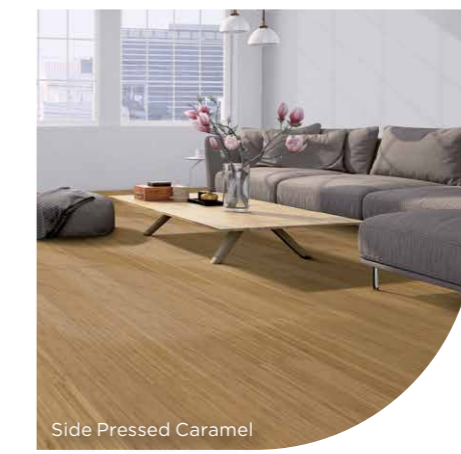
MOSO® Bamboo Elite is a 100% bamboo floor board which is relatively **long** and **wide**.



High Density® Caramel

## Bamboo Elite Premium

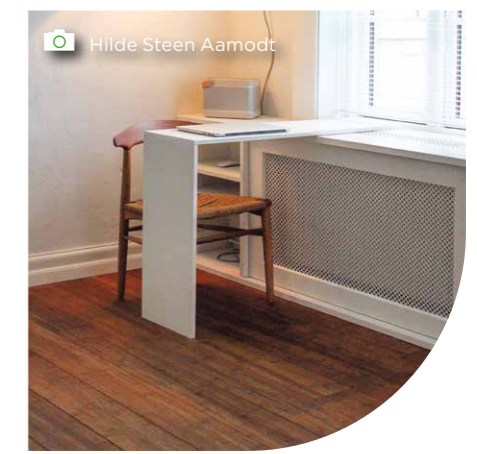
MOSO® Bamboo Elite Premium is the most **stable** and **widest** bamboo floor board available.



Side Pressed Caramel

## Bamboo UltraDensity®

MOSO® Bamboo UltraDensity® is extremely **hard** and **durable** and suitable for the **toughest conditions**.





# MOSO® Bamboo Elite

## 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 (BF-LA301)



**Plain Pressed Caramel**  
unfinished (BF-LA350) /  
lacquered (BF-LA351) /  
oiled (BF-LA353)



**Side Pressed Natural**  
lacquered (BF-LA321)



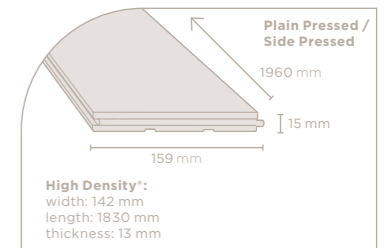
**Side Pressed Caramel**  
unfinished (BF-LA370) /  
lacquered (BF-LA371) /  
oiled (BF-LA373)



**High Density\* Natural**  
lacquered (extra matt)  
(BF-DT301) /  
oiled (BF-DT303)



**High Density\* Caramel**  
lacquered (extra matt)  
(BF-DT351) /  
oiled (BF-DT353)





## MOSO® Bamboo Elite Premium

### Premium: Longest and widest boards

MOSO® Bamboo Elite Premium flooring boards are even longer and wider than Bamboo Elite and consist of three layers of solid bamboo. The boards are equipped with a click system for easy installation and, thanks to the high stability, can be installed on top of floorheating in a floating installation.

MOSO® Bamboo Elite Premium is perfect for anyone wanting a premium quality, solid bamboo floor that outperforms other flooring in stability and durability. The large bamboo floorboards match any interior and are CO<sub>2</sub> neutral.

**Side Pressed Caramel**  
lacquered (extra matt)  
(BF-EL371) /  
oiled (BF-EL373)



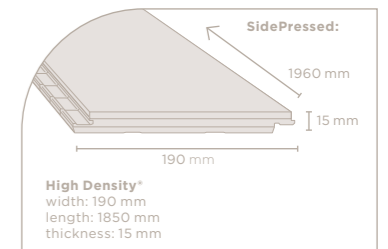
**Side Pressed Natural**  
stained-lacquered (extra matt)  
**White**  
(BF-EL321-02)



**High Density® Caramel**  
lacquered (extra matt)  
(BF-EL250)



**High Density® Natural**  
stained-lacquered (extra matt)  
**White**  
(BF-EL200-02)



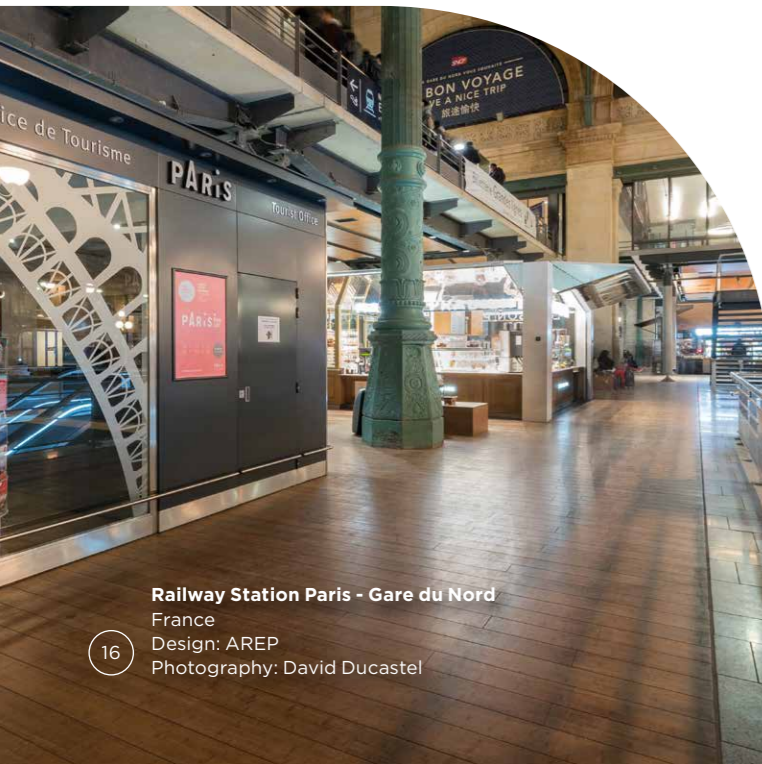


# MOSO® Bamboo UltraDensity®

## The solution for heavy duty natural flooring

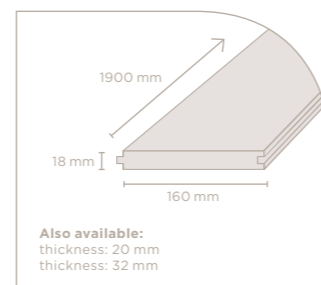
MOSO® Bamboo UltraDensity® is a solid bamboo flooring board made from compressed bamboo strips with an Ultra-High Density®. Thanks to its unique production method the material is extremely stable, hard and durable and therefore suitable for the toughest conditions: in very high traffic areas and even in semi-outdoor areas (protected from direct rain or sunshine).

The boards are supplied unfinished and have to be finished on site. The boards come with tongue and groove and a bevel on all 4 sides. Additionally Bamboo UltraDensity® is available as a stair panel.



**Railway Station Paris - Gare du Nord**  
France  
Design: AREP  
Photography: David Ducastel

**UltraDensity® Caramel**  
unfinished  
thickness: 18 mm (BF-DS2061) /  
thickness: 20 mm (BF-DS2060) /  
thickness: 32 mm (BF-DS1060)



📷 Hilde Steen Aamodt





# 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.

## Bamboo Supreme

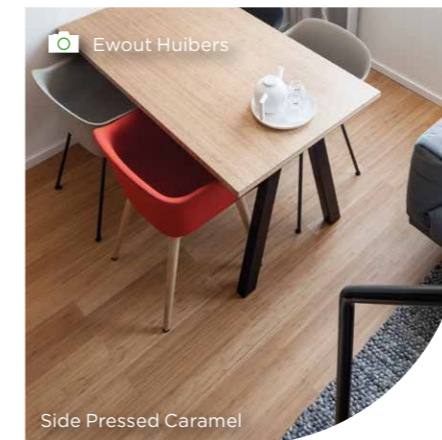
Thanks to its **stability**, MOSO® Bamboo Supreme is perfectly suited to **high traffic areas**.

## Bamboo Industriale

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

## Bamboo Industriale Premium

The bamboo strips are connected with a wooden strip at the back of the board and the boards are profiled with a **tongue and groove** for **convenient installation**.



Zoku Hotel Amsterdam  
The Netherlands



Campus Hotel Hertenstein  
Switzerland



Dikke Dries in Utrecht  
The Netherlands





# MOSO® Bamboo Supreme

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 (BF-LA409) /  
oiled (BF-LA403)



**Plain Pressed Caramel**  
unfinished (BF-LA451) /  
lacquered (BF-LA459) /  
oiled (BF-LA453)



**Side Pressed Natural**  
lacquered (BF-LA429) /  
oiled (BF-LA423)



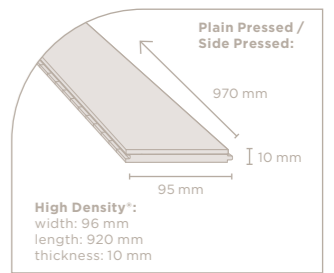
**Side Pressed Caramel**  
unfinished (BF-LA471) /  
lacquered (BF-LA479) /  
oiled (BF-LA473)



**High Density® Natural**  
lacquered (extra matt)  
(BF-DT409) /  
oiled (BF-DT403)



**High Density® Caramel**  
lacquered (extra matt)  
(BF-DT459) /  
oiled (BF-DT453)





# MOSO® Bamboo Industriale

## 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.



Vitals Office  
The Netherlands  
Design: I Love Architecture, M3 interior  
Photography: Allard van der Hoek

**Side Pressed Natural**  
unfinished  
(BF-PR300)



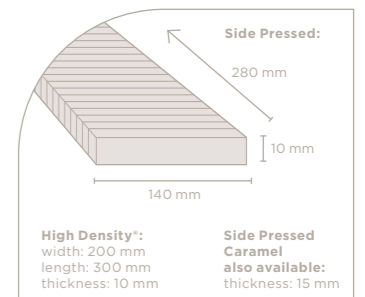
**Side Pressed Caramel**  
unfinished  
(BF-PR350)  
thickness 15 mm:  
(BF-PR150)



**High Density® Natural**  
unfinished  
(BF-PR1000)



**High Density® Caramel**  
unfinished  
(BF-PR1050)











## 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 (BF-LA810)



**Plain Pressed Caramel**  
lacquered (BF-LA860)



**Side Pressed Natural**  
lacquered (BF-LA610)



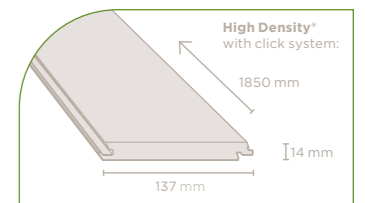
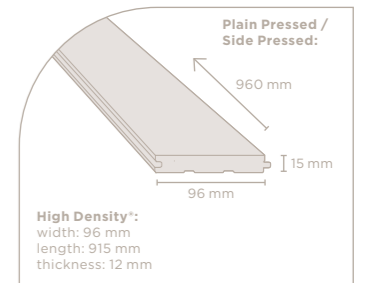
**Side Pressed Caramel**  
unfinished (BF-LA560) /  
lacquered (BF-LA660)



**High Density® Natural**  
lacquered (BF-DS110) /  
with click system:  
lacquered (BF-DS210)



**High Density® Caramel**  
lacquered (BF-DS160) /  
with click system:  
lacquered (BF-DS260)





## 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 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  
(BF-SW1151-L01) /  
oiled  
(BF-SW1153-W01)



*shown on right page*

**Side Pressed Caramel**  
brushed lacquered  
(BF-SW1151B-L01) /  
oiled  
(BF-SW1153B-W01)



**Side Pressed Caramel**  
brushed lacquered  
**White**  
(BF-SW1151B-L02)



**Side Pressed Caramel**  
brushed lacquered  
**Colonial**  
(BF-SW1151B-L06)



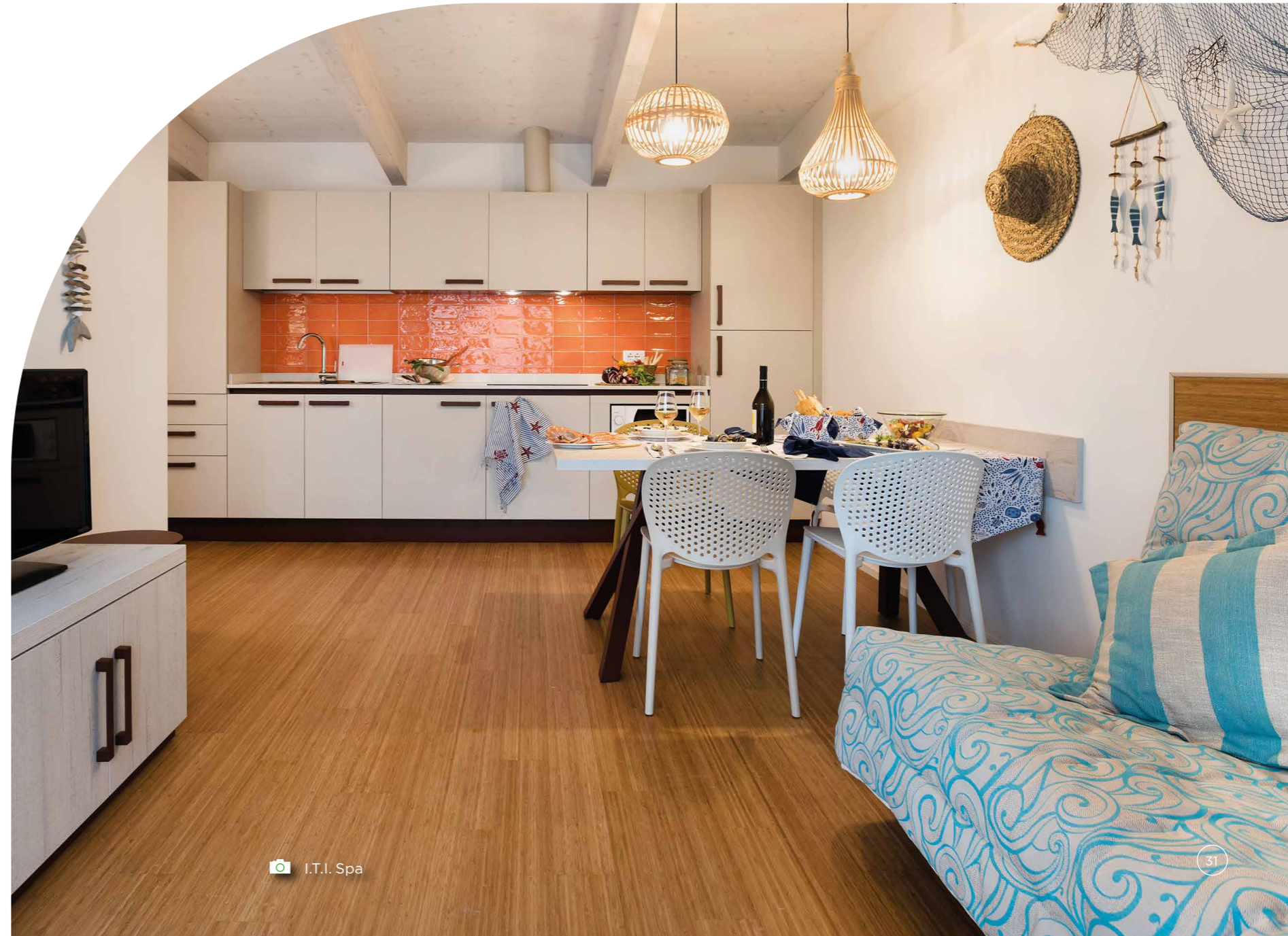
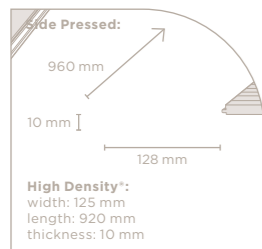
**High Density\* Natural**  
lacquered  
(BF-SW1210-L01)



**High Density\* Caramel**  
lacquered  
(BF-SW1260-L01)



**High Density\* Caramel**  
brushed lacquered  
(BF-SW1260B-L01)







# MOSO® Bamboo Outdoor

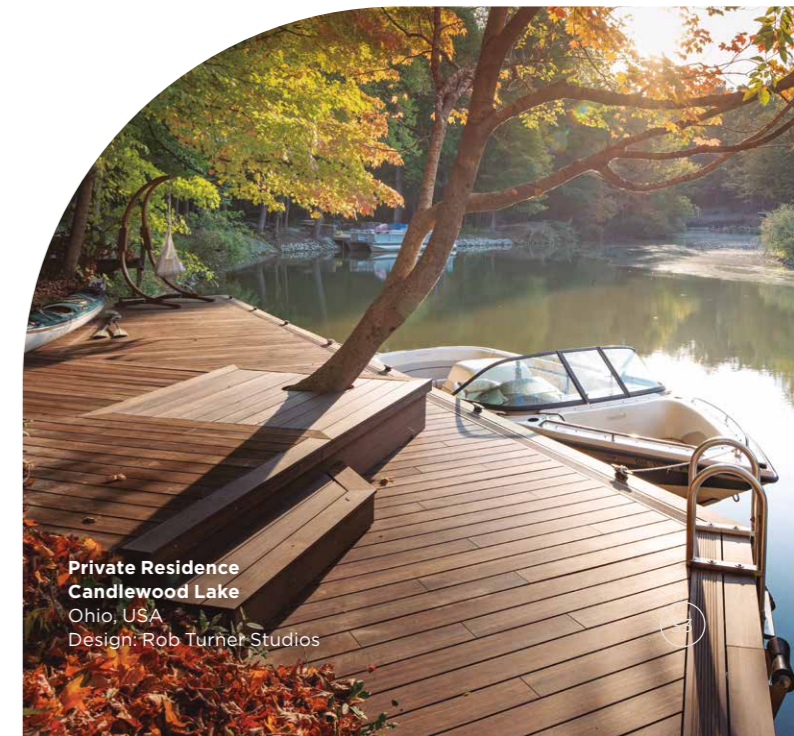
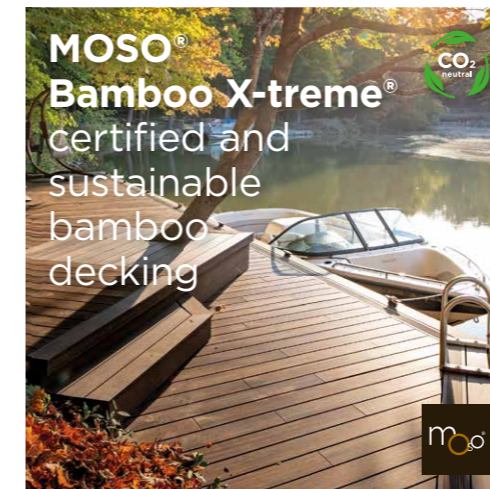
With the Bamboo X-treme® Collection, MOSO® has developed a truly **ecological** and **durable** alternative to increasingly scarce tropical hardwood for outdoor applications. MOSO® uses a unique process to alter the **hardness**, dimensional **stability** and **durability** to a level superior to the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

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 left).



## Brochure

MOSO® Bamboo X-treme®



Private Residence  
Candlewood Lake  
Ohio, USA  
Design: Rob Turner Studios

Apartments Meier On Rothschild  
Tel Aviv, Israel  
Design: Richard Meier & Partners  
Photography: Lior Teitler



# MOSO® floorselector

Indicator	Important to know	Grand Collection		Eternal Collection			Dynamic Collection	
		Bamboo Elite	Bamboo Elite Premium	Bamboo UltraDensity*	Bamboo Supreme	Bamboo Industriale	Purebamboo	Topbamboo
<b>Floor heating / floor cooling*</b>	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. <input type="radio"/> Micro bevel can hide seams.	<input checked="" type="radio"/> High stability allows floating installation (with click system) on floor heating. <input type="radio"/>	<input checked="" type="radio"/> Long boards are more difficult to glue down. <input type="radio"/> Thickness limits heat transmission.	<input checked="" type="radio"/> 10 mm thickness: the thinnest = the best stability. <input type="radio"/>	<input checked="" type="radio"/> Especially 10 mm version. <input type="radio"/>	<input checked="" type="radio"/> Micro bevel (prefinished version) hides small seams which can occur using floor heating. <input type="radio"/>	<input checked="" type="radio"/> Not easy glueing to subfloor because of click system. <input type="radio"/>
<b>Wet rooms, such as a bathroom /Spa</b>	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"/>	<input type="radio"/> Not advised because no unfinished version available. <input type="radio"/>	<input checked="" type="radio"/> Due to stability very suitable. However bevel can easily absorb water. <input type="radio"/>	<input checked="" type="radio"/> Advice: use unfinished version and finish at site. <input type="radio"/> 10 mm: thinnest = the best. <input type="radio"/>	<input checked="" type="radio"/> Especially 10 mm version. <input type="radio"/>	<input checked="" type="radio"/> Advice: choose unfinished and finish at site. <input type="radio"/>	<input checked="" type="radio"/> Not easy glueing to subfloor because of click system. <input type="radio"/>
<b>Floating installation (= not glued to subfloor) vs. fully glued installation</b>	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 type="radio"/>	<input checked="" type="radio"/> Can be installed floating: max width x length room: 7x12 m. <input type="radio"/>	<input checked="" type="radio"/> It is advisable to fully glue the floor or install on top of joists (UD versions >20 mm). <input type="radio"/>	<input type="radio"/> Has to be fully glued to subfloor always. <input type="radio"/>	<input type="radio"/> Has to be fully glued to subfloor always. <input type="radio"/>	<input checked="" type="radio"/> Can be installed floating: max width x length room: 5x12 m. <input type="radio"/>	<input checked="" type="radio"/> Can be installed floating: max width x length room: 7x12 m. <input type="radio"/>
<b>Big surface (&gt;85 m²) installed without gaps between different areas</b>	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 type="radio"/>	<input checked="" type="radio"/> Long boards can bend a bit and therefore not easy to glue down. <input type="radio"/>	<input checked="" type="radio"/> Due to high stability very suitable. <input type="radio"/>	<input checked="" type="radio"/> 10 mm gives best stability. <input type="radio"/>	<input checked="" type="radio"/> Made of small/thin bamboo strips, so very stable. <input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/> Not easy glueing to subfloor because of click system. <input type="radio"/>
<b>Commercial use / High traffic areas</b>	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 type="radio"/>	<input checked="" type="radio"/> Factory finish not for heavy use, not easy glueing (click). <input type="radio"/>	<input checked="" type="radio"/> Very hard so very suitable for heavy traffic. <input type="radio"/> Thanks to high stability also usable in semi-outdoor circumstances. <input type="radio"/>	<input checked="" type="radio"/> High Density* version advised, factory finish = BONA 125 gr/m2 = advised for heavy traffic. <input type="radio"/>	<input checked="" type="radio"/> High Density* version advised, apply a strong project coating. <input type="radio"/>	<input checked="" type="radio"/> High Density* version advised / factory finish not for heavy use. <input type="radio"/>	<input checked="" type="radio"/> High Density* version advised / factory finish not for heavy use, not easy glueing (click). <input type="radio"/>
<b>Simple and low-cost installation</b>	Depending on the type of installation, the costs for installation partly define the costs of the floor.	<input checked="" type="radio"/> Must be glued in tongue and groove or fully glued to the subfloor. <input type="radio"/>	<input checked="" type="radio"/> Relatively low installation costs thanks to the click system. <input type="radio"/>	<input checked="" type="radio"/> It is advisable to fully glue the floor or install on top of joists (UD versions >20 mm). <input type="radio"/>	<input type="radio"/> Must be fully glued to the subfloor. <input type="radio"/>	<input type="radio"/> Must be fully glued to the subfloor. <input type="radio"/>	<input checked="" type="radio"/> Must be glued in tongue and groove or fully glued to the subfloor. High Density versions with click system: easy to install. <input type="radio"/>	<input checked="" type="radio"/> Easy to install thanks to the click system. <input type="radio"/>
<b>ECO certification (LEED, FSC®, BREEAM, CO2 neutral**)</b>	Bamboo is an eco-friendly material, but within the MOSO range there are various 'grades' of eco, depending on the applied materials. All types are available (on request) with FSC® certificate.	<input checked="" type="radio"/> Solely bamboo. <input type="radio"/>	<input checked="" type="radio"/> Solely bamboo. <input type="radio"/>	<input checked="" type="radio"/> 100% bamboo. <input type="radio"/>	<input checked="" type="radio"/> Solely bamboo. <input type="radio"/>	<input checked="" type="radio"/> 100% bamboo, no glue applied in the product (except for High Density* versions). <input type="radio"/>	<input checked="" type="radio"/> Solely bamboo. <input type="radio"/>	<input checked="" type="radio"/> Because of HDF core not fully green. <input type="radio"/>
<b>Choice in looks</b>	Bamboo has a very typical look, showing the nodes of the bamboo stem. However by applying different surface treatments, like lacquering, oiling, brushing, staining, many different looks are created.	<input checked="" type="radio"/> Natural, Caramel, Side Pressed, Plain Pressed, High Density*, unfinished, lacquered available. <input type="radio"/>	<input checked="" type="radio"/> Natural, Caramel, Side Pressed, High Density*, lacquered and oiled available. <input type="radio"/>	<input checked="" type="radio"/> 1 version available. <input type="radio"/>	<input checked="" type="radio"/> Natural, Caramel, Side Pressed, Plain Pressed, High Density*, unfinished, oiled, lacquered available. <input type="radio"/>	<input checked="" type="radio"/> Natural, Caramel, Side Pressed, High Density*, unfinished available. <input type="radio"/>	<input checked="" type="radio"/> Natural, Caramel, Side Pressed, Plain Pressed, High Density*, unfinished, lacquered available. <input type="radio"/>	<input checked="" type="radio"/> Natural, Caramel, Side Pressed, High Density*, brushed, stained available. <input type="radio"/>
<b>Similarity to solid wood flooring planks</b>	Bamboo flooring planks can have a similar solid look and feel to wood flooring planks, but with a very typical surface, showing the nodes of the bamboo stem. In the HD versions the bamboo fibers look like wood grains.	<input checked="" type="radio"/> High Density* version available. <input type="radio"/>	<input checked="" type="radio"/> High Density* version available. <input type="radio"/>	<input checked="" type="radio"/> Only available in High Density* version, which is most similar to a wood look. <input type="radio"/>	<input checked="" type="radio"/> High Density* version available. <input type="radio"/>	<input checked="" type="radio"/> High Density* version available. <input type="radio"/>	<input checked="" type="radio"/> High Density* version available. <input type="radio"/>	<input checked="" type="radio"/> High Density* version available, however not solid (full bamboo). <input type="radio"/>

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 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.
- ✓ MOSO® Bamboo Products also fit very well in a Circular Economy concept ([www.inbar.int/bamboo-in-the-circular-economy](http://www.inbar.int/bamboo-in-the-circular-economy)).

## 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 meet the requirements of EN 17009 and are 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.



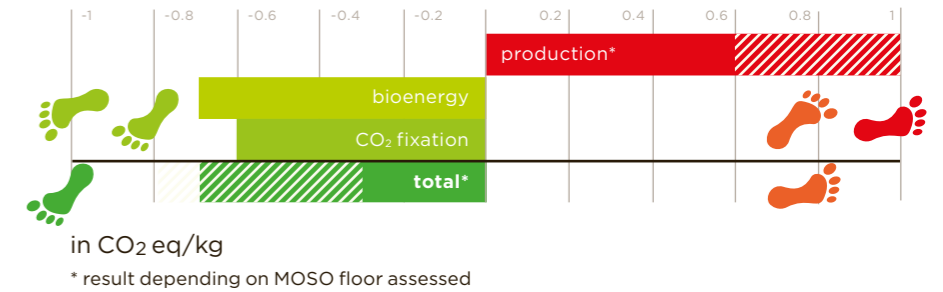
► [www.moso-bamboo.com/durable](http://www.moso-bamboo.com/durable)



# carbon footprint

## MOSO® Bamboo Flooring: CO<sub>2</sub> neutral or better over full life cycle

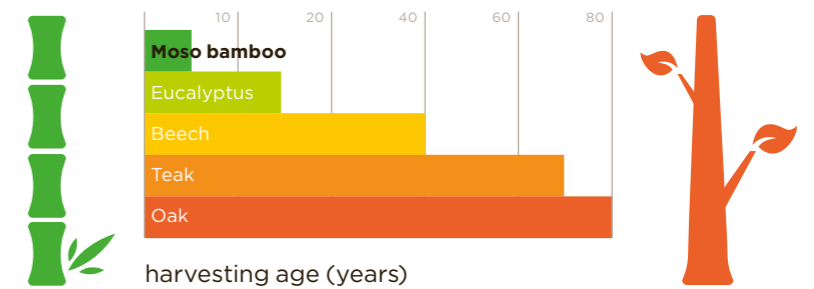
MOSO® has conducted an LCA and carbon footprint study together with Delft University of Technology (TU Delft) and INBAR. The report ([www.moso-bamboo.com/lca](http://www.moso-bamboo.com/lca)) concludes that all assessed MOSO® products (all solid bamboo flooring, decking, beams, panels and veneer) are CO<sub>2</sub> negative over the full life cycle ("cradle till grave"). The environmental impact of MOSO® products, excluding carbon sequestration effect, was also published in an official Environmental Product Declaration (EPD) following EN 15804 ([www.moso-bamboo.com/epd](http://www.moso-bamboo.com/epd)).



# 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, by default no deforestation occurs with production of MOSO® Bamboo Products, while large amounts of CO<sub>2</sub> are captured in the bamboo forests and products ([www.inbar.int/understanding-bamboos-climate-change-potential](http://www.inbar.int/understanding-bamboos-climate-change-potential)).







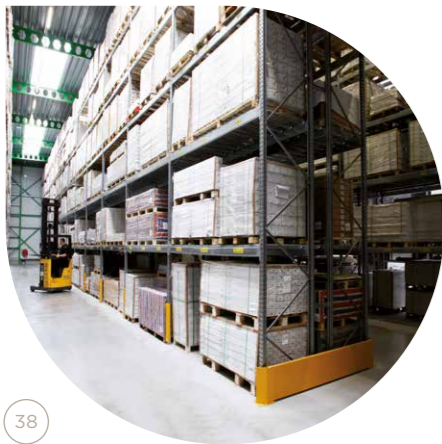
## about MOSO®

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.

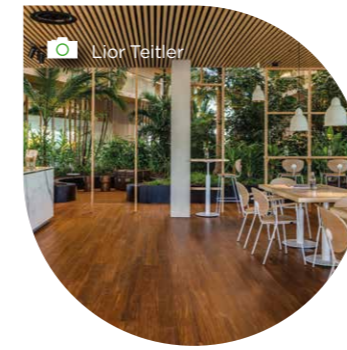
Furthermore, because of its expertise, MOSO® is able to develop **unique, customised bamboo solutions** for industrial clients, meeting exceptionally stringent requirements. Through its experience, innovative attitude and world-wide network, MOSO® is recognised as the **global A-brand** in bamboo products. 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-bamboo.com/references](http://www.moso-bamboo.com/references).



## MOSO® Bamboo references

### Hotel Jakarta

The Netherlands



Lior Teitler

### Madrid International Airport

Spain



### Ushuaïa Hotel Ibiza

Spain



Roberto de Lara

### CityLife Shopping District

Italy



AndreVisual

### Grande Arche de la Défense

France



Philéas Fotos

### Guggenheim Museum

Spain



Aitor Ortiz

### Lodge Puku Ridge

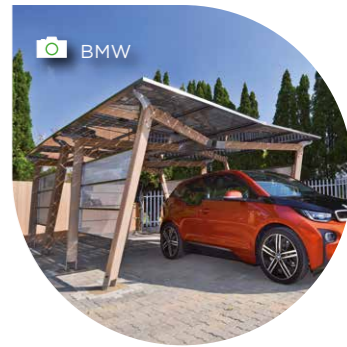
Zambia



Luxury Frontiers

### BMW Solar Carport

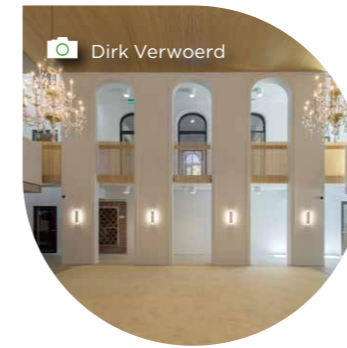
South Africa



BMW

### Town Hall Bloemendaal

The Netherlands



Dirk Verwoerd

### Jumbo Head Office

The Netherlands



Lior Teitler

### Lounge by Lexus at Brussels Airport

Belgium



Lior Teitler

Be inspired by hundreds of bamboo applications and countless projects made with a wide range of MOSO® bamboo products:

[www.moso-bamboo.com/references](http://www.moso-bamboo.com/references)





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