

# bamboo the next flooring generation

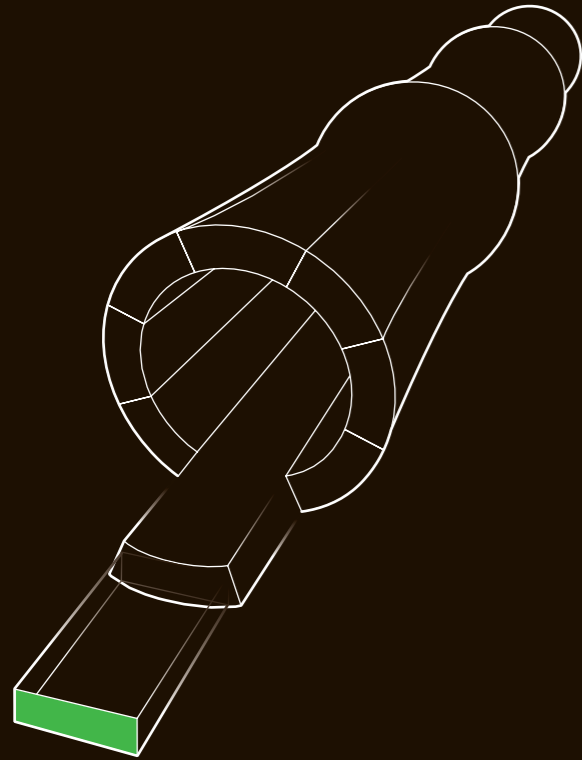




**presenting  
the fastest  
growing plant  
in the world**

## stem to strip

After harvesting, the mature bamboo stems are split in longitudinal direction and the outer skin is removed.



## strip to floor

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



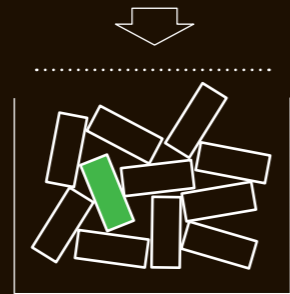
### plain pressed

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.



### 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.

# ready for harvest after 5 years



**even  
harder  
than oak**



Although the bamboo species “MOSO” is formally not a wood but a grass, it has excellent “hardwood like” characteristics: it is very **hard** and **durable**. Combined with the **high stability** (little shrink & swell) it is the perfect raw material for MOSO bamboo flooring.

Bamboo is an ‘**endless**’ **resource**: it grows very fast (up to 1 meter per day!) and as only the older stems are harvested, the younger bamboo receives more space for growth providing a higher yield. Because of its unique growing speed, combined with efficient production, MOSO bamboo actually absorbs more CO<sub>2</sub> than it releases during production and transport to the customer. All solid MOSO bamboo floors are therefore guaranteed **CO<sub>2</sub> neutral**.

MOSO floors are also a **healthy** choice as they are anti-static and anti-allergic.

The most striking feature of MOSO floors is certainly its **beauty**. Combined with the **vast choice** of different styles, configurations and colours, there is always a MOSO floor which will match your preferences.

As one of the pioneers in bamboo, MOSO has grown to become the European market leader. Our long experience (over 15 years) and strive for perfection have established our reputation of providing floors of the highest **quality**, with a product **guarantee** of up to 30 years.

# discover the bamboo 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, 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.



## 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 12

## 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 24

## grand collection

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

page 32

## outdoor collection

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

page 40

# 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.

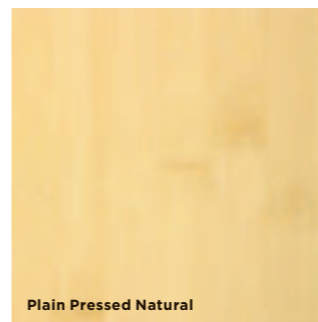
pure**bamboo**  
top**bamboo**  
fine**bamboo**  
uni**bamboo**  
flex**bamboo**



## purebamboo

### Economical and 100% bamboo

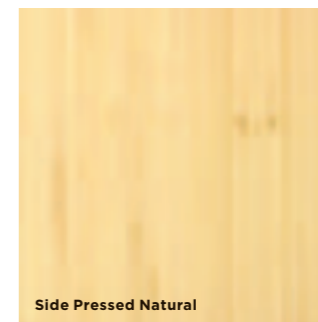
MOSO Purebamboo consists of one layer (side pressed version) or three layers (plain pressed version) of solid bamboo strips, providing an economical floor which is made purely from bamboo. This floor type was the first bamboo floor ever. All other bamboo floor types have been derived from this classic version.



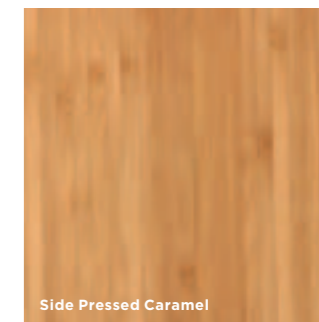
Plain Pressed Natural



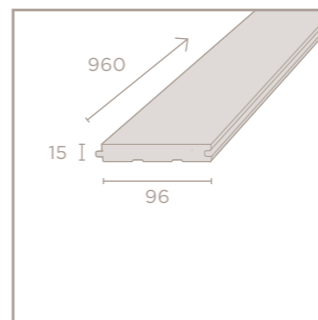
Plain Pressed Caramel



Side Pressed Natural



Side Pressed Caramel



For details about finishing & installation possibilities and technical properties please refer to pages 44 & 45.

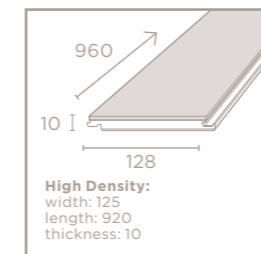
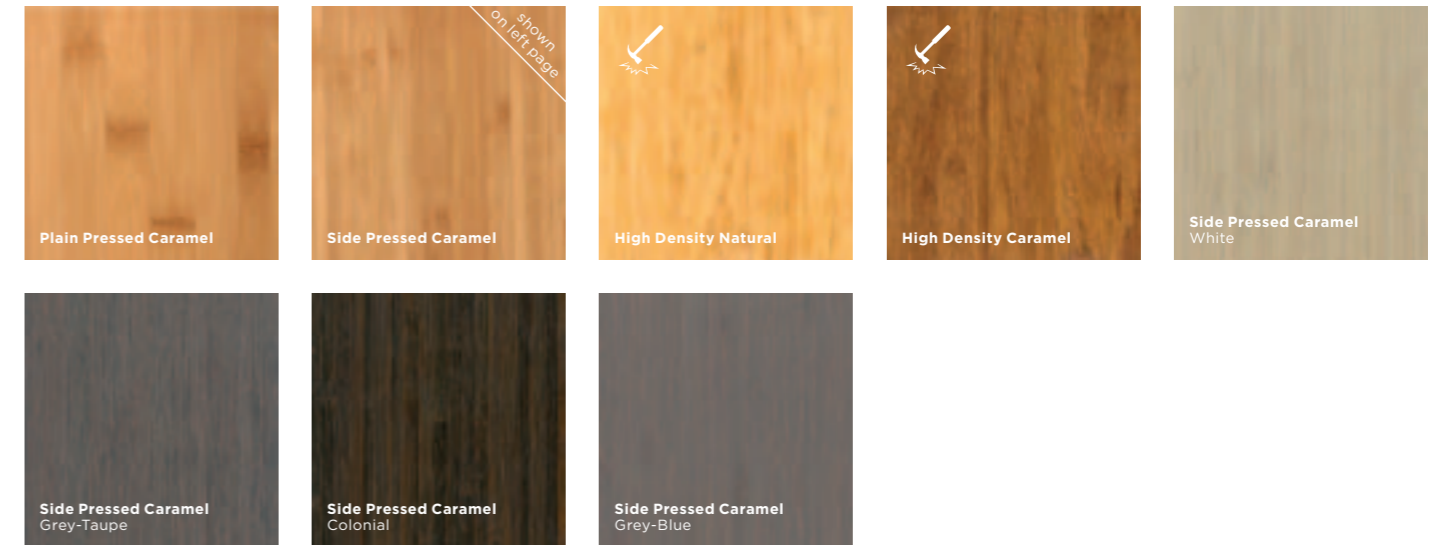




## topbamboo

### Versatile and easy to install

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



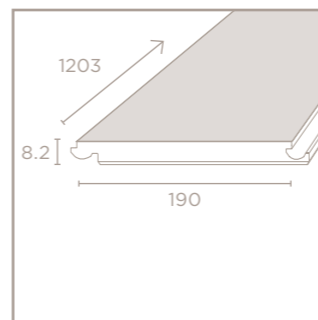
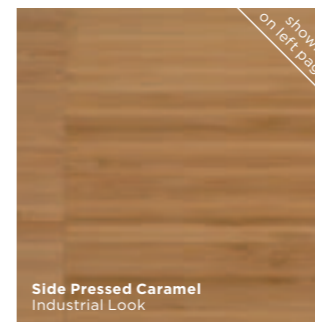
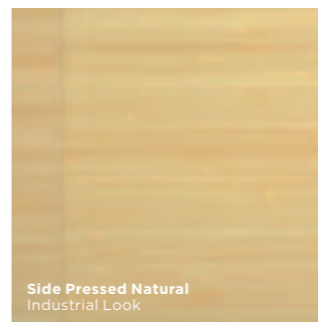
For details about finishing & installation possibilities and technical properties please refer to pages 44 & 45.



## finebamboo

### Industrial look - simple installation

Finebamboo is made from a toplayer of MOSO bamboo veneer, pressed on a HDF (High Density Fiber board) core, with a soft wood backing. The Uniclic® system makes it very easy to install without using glue. The veneer is pressed cross wise, to create the typical look of industrial flooring.



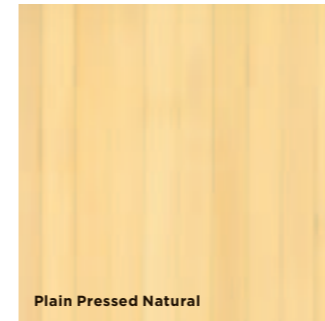
For details about finishing & installation possibilities and technical properties please refer to pages 44 & 45.



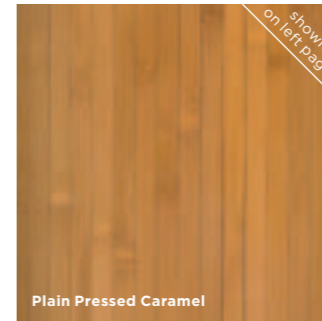
## unibamboo

### The power of thin

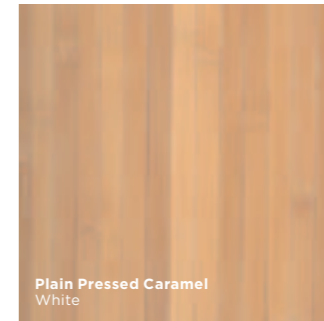
Unibamboo combines the virtues of carpet / vinyl with the charm of bamboo. In this innovative product, thin bamboo strips are pressed on a latex backing, providing a flexible, light, sound absorbing, economical flooring solution which is available in tiles or boards in a broad assortment of colours and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



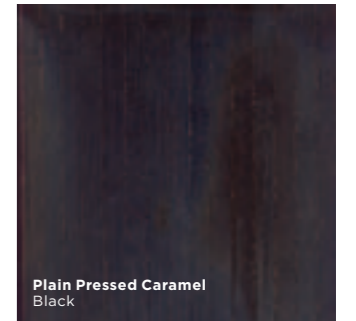
Plain Pressed Natural



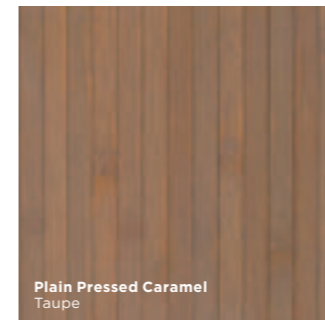
Plain Pressed Caramel



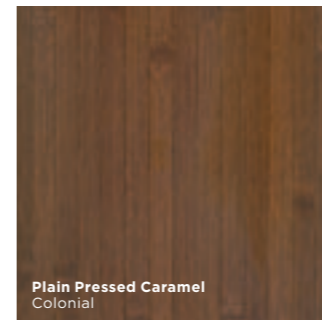
Plain Pressed Caramel  
White



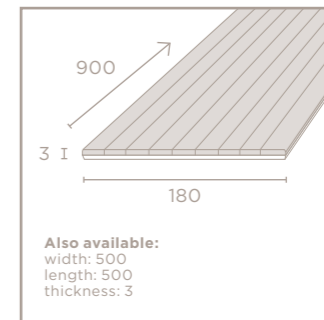
Plain Pressed Caramel  
Black



Plain Pressed Caramel  
Taupe



Plain Pressed Caramel  
Colonial



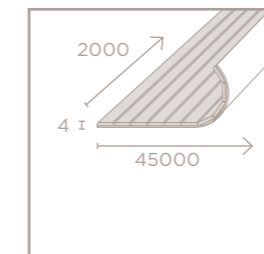
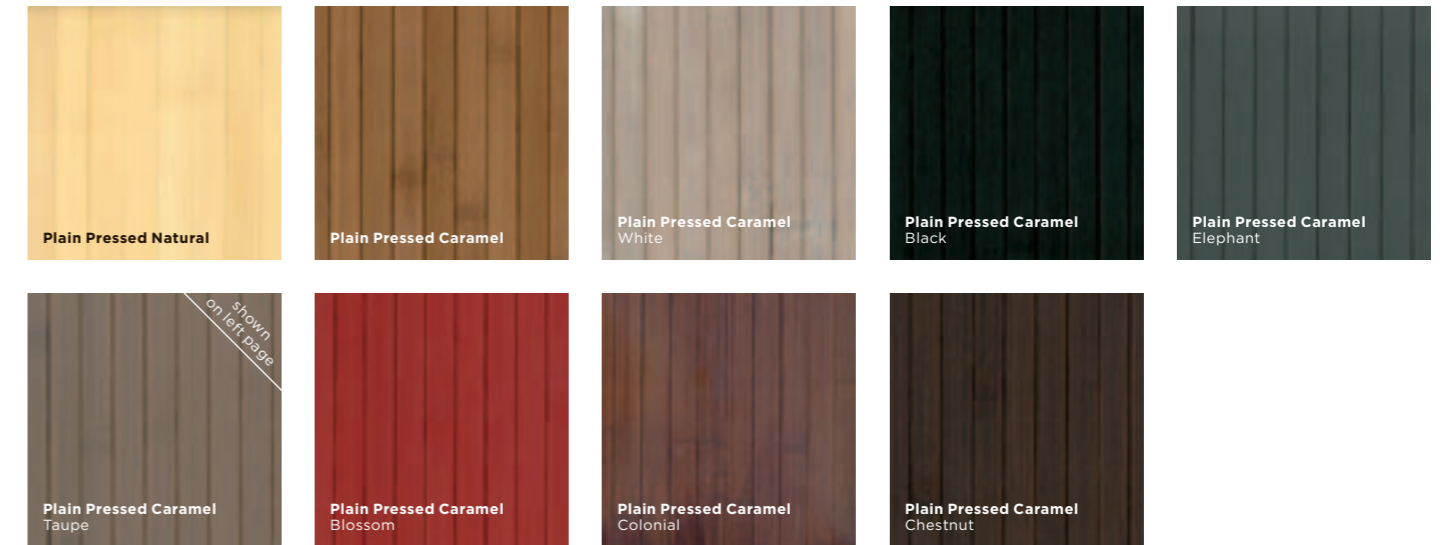
For details about finishing & installation possibilities and technical properties please refer to pages 44 & 45.



## flexbamboo

### Bamboo rolled into your room

MOSO Flexbamboo is, just like Unibamboo, made by connecting thin bamboo strips to a flexible latex backing. However, instead of boards or tiles, it comes in rolls. Flexbamboo offers excellent sound absorption characteristics at a very economical price. Of all MOSO flooring products, it is available in the widest choice of colours providing a tailor made solution for everyone.



For details about finishing & installation possibilities and technical properties please refer to pages 44 & 45.

# eternal collection

The Eternal Collection provides the **strongest** and most **robust** floors that MOSO has in its assortment. For customers that are searching for a **life-long** 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.

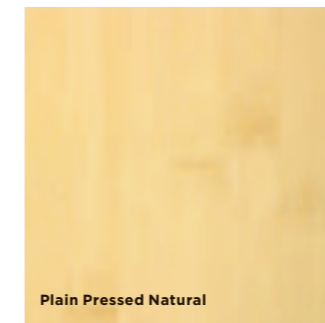
bamboosupreme  
bambooforest  
bambooindustriale



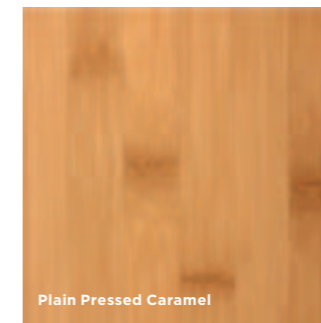
## bamboosupreme

Perfect compromise between durability and stability

MOSO Bamboo Supreme is made from two layers of bamboo, with a 4mm toplayer and a cross pressed bamboo backing. The total thickness is 10mm 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 10mm thickness and 4mm toplayer is an ideal compromise between durability and stability and therefore offers a perfect solution for heavy circumstances, like installation on floor heating and/or installation in heavy traffic areas.



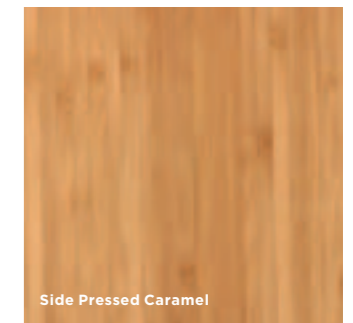
Plain Pressed Natural



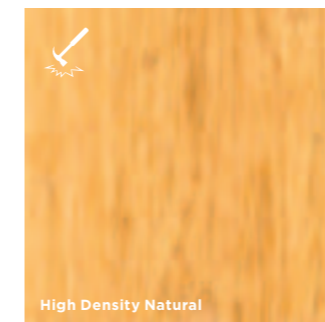
Plain Pressed Caramel



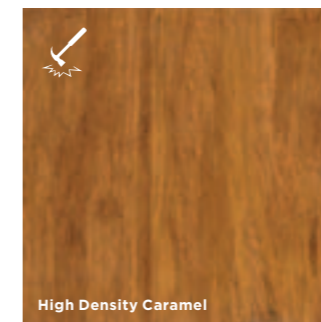
Side Pressed Natural



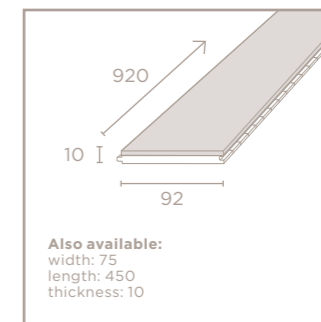
Side Pressed Caramel



High Density Natural



High Density Caramel



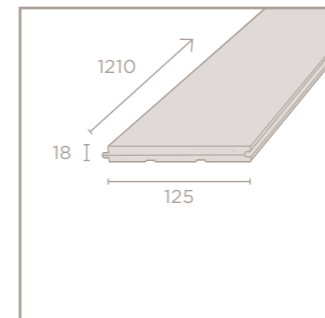
For details about finishing & installation possibilities and technical properties please refer to pages 44 & 45.



## bambooforest

### 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.



For details about finishing & installation possibilities and technical properties please refer to pages 44 & 45.



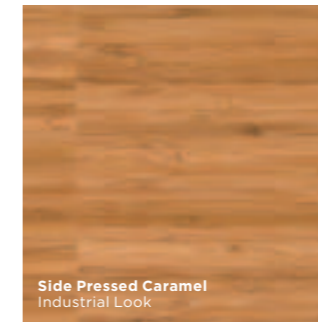
## bambooindustriale

### Striking look and strength

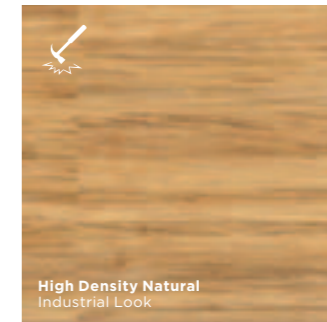
MOSO Bamboo Industriale consists of small floor 'boards' made from short solid bamboo strips, creating the specific industrial look. The 'boards' are in fact blocks of strips bundled together with tape (so no glue is used in the product itself!). The floor installer glues them on the subfloor, sands 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 15mm!



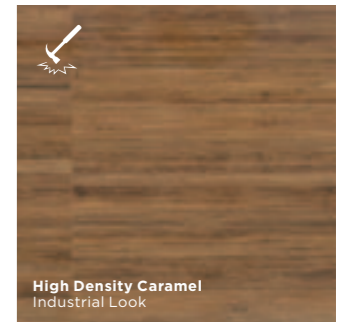
Side Pressed Natural  
Industrial Look



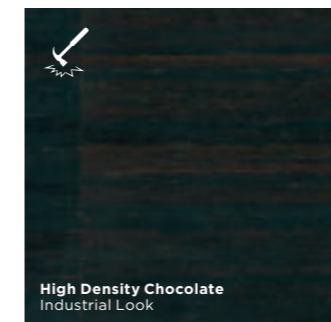
Side Pressed Caramel  
Industrial Look



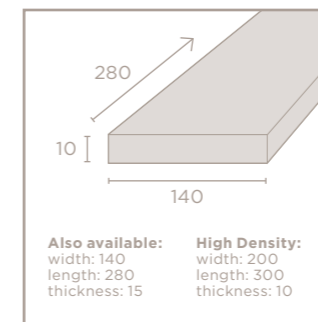
High Density Natural  
Industrial Look



High Density Caramel  
Industrial Look



High Density Chocolate  
Industrial Look



For details about finishing & installation possibilities and technical properties please refer to pages 44 & 45.



# grand collection

bambooeelite  
bambooplex  
bamboonoble

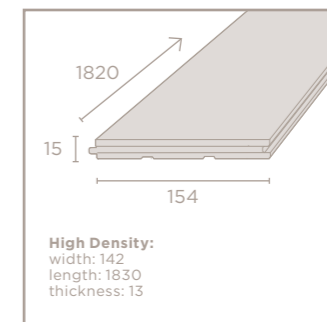
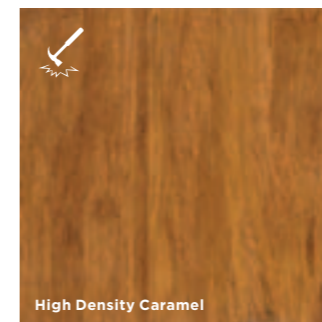
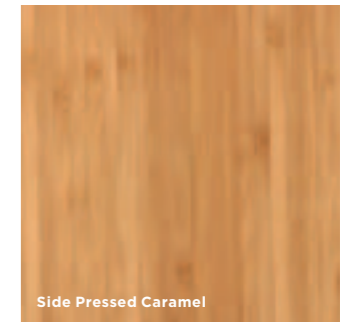
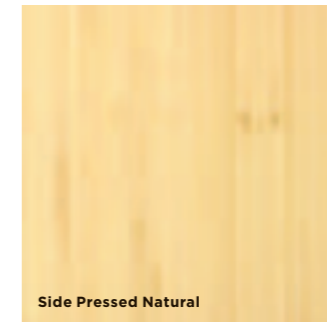
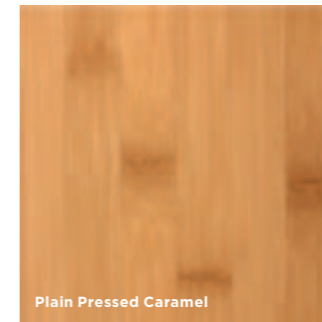
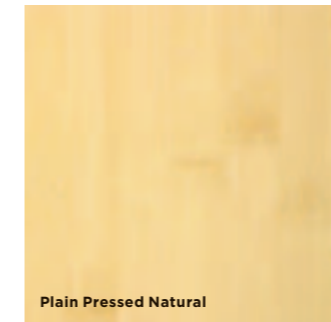
The Grand Collection was specially developed for customers that appreciate the aesthetics of **large boards** for a **spacious** and **exclusive** look. Because of the large size of the boards, the installation can be done relatively fast.



## bamboelite

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.



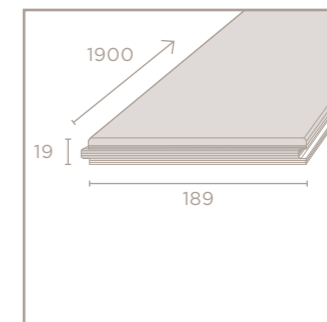
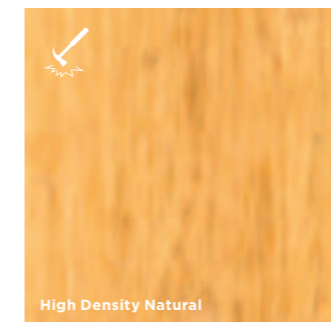
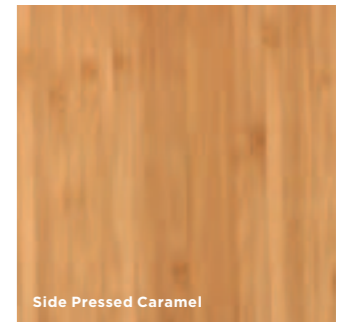
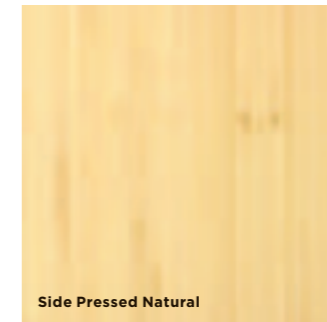
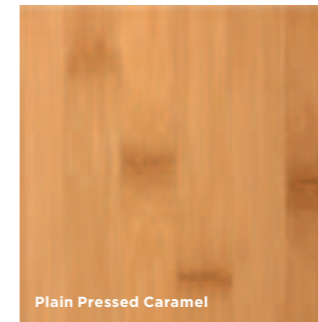
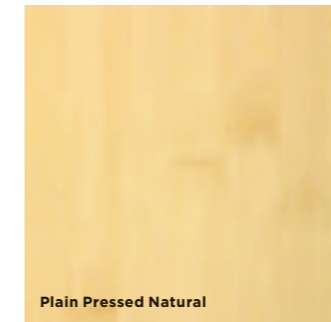
For details about finishing & installation possibilities and technical properties please refer to pages 44 & 45.



## bambooplex

### 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.



For details about finishing & installation possibilities and technical properties please refer to pages 44 & 45.



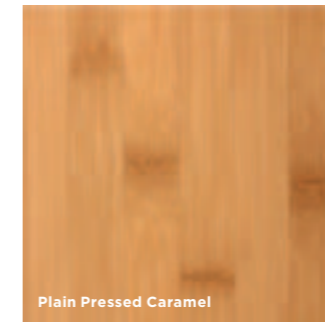
## bamboonable

Long and wide with extra option: installation without glue

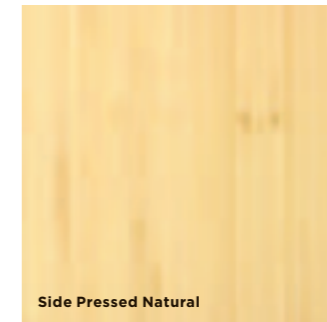
MOSO Bamboo Noble is, together with MOSO Bamboo Plex, the widest flooring board MOSO has to offer. MOSO Bamboo Noble consists of 3 layers, with a bamboo top layer. The other layers are made of soft wood, the middle layer being cross pressed to maximise stability. In addition to the normal tongue and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



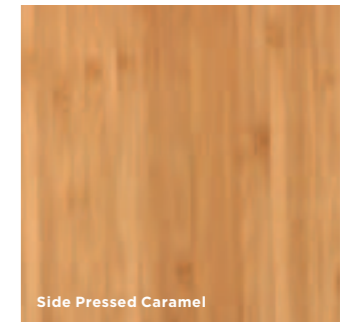
Plain Pressed Natural



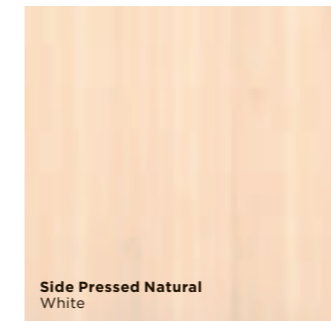
Plain Pressed Caramel



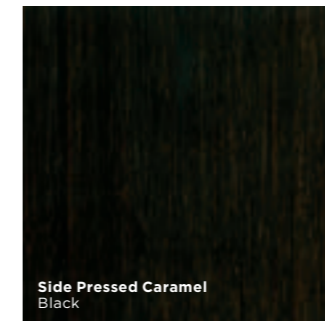
Side Pressed Natural



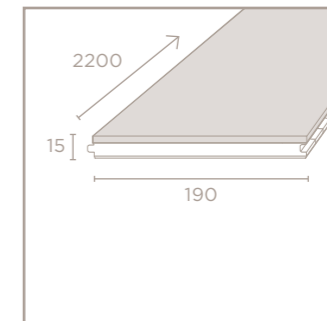
Side Pressed Caramel



Side Pressed Natural White



Side Pressed Caramel Black



For details about finishing & installation possibilities and technical properties please refer to pages 44 & 45.

# outdoor collection

bamboox-treme

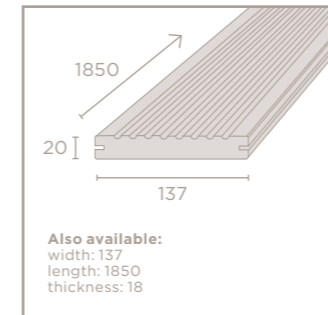
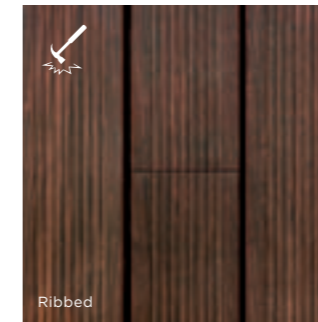
With the introduction of the Outdoor Collection, MOSO has developed a truly **ecological** and **durable** alternative for increasingly scarce tropical hardwood. MOSO uses a unique patented process to alter the **hardness, dimensional stability** and **durability** to a level **superior** to the best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



## bamboo-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.

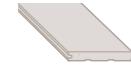


\* Class 1 for EN 350-1,  
Class 0 for EN 152 and  
Class 4 for EN 335

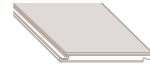
For details about  
finishing & installation  
possibilities and  
technical properties  
please refer to pages  
44 & 45.

dynamic collection

purebamboo



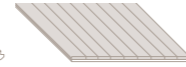
topbamboo



finebamboo



unibamboo



flexbamboo



Board

Tile

Style	purebamboo	topbamboo	finebamboo	unibamboo	flexbamboo	flexbamboo
Plain Pressed (PP)	•	•	-	•	•	•
Side Pressed (SP)	•	•	•	-	-	-
High Density (HD)	-	•	-	-	-	-
<b>Dimensions (mm)</b>						
Thickness	15	10	8.2	3	3	3 / 4
Strip dimensions				2x15	2x15	2x3,5 / 2x7 / 2x17
Length	960	960 (HD: 920)	1203	900	500	45000
Width	96	128 (HD: 125)	190	180	500	2000
<b>Colours</b>						
Natural	•	•	•	•	•	•
Caramel	•	•	•	•	•	•
Chocolate	-	-	-	-	-	-
Additional Colours	-	4 <sup>2)</sup>	-	4 <sup>4)</sup>	4 <sup>4)</sup>	6 <sup>5)</sup>
<b>Finish</b>						
Unfinished	•	-	-	-	-	•
Oil	-	-	-	-	-	-
Lacquer	Bona 80 gr/m <sup>2</sup>	Treffert 80 gr/m <sup>2</sup>	Dia-Pro	Bona 110 gr/m <sup>2</sup>	Bona 110 gr/m <sup>2</sup>	•
Stained-Lacquered	-	Treffert 80 gr/m <sup>2</sup>	-	Bona 110 gr/m <sup>2</sup>	Bona 110 gr/m <sup>2</sup>	•
Brushed	-	•	-	-	-	-
Flat / Ribbed						
<b>Edges</b>						
Unfinished	Sharp edged	-	-	-	-	-
Oil	-	-	-	-	-	-
Lacquer	Micro bevel 4 sides	Micro bevel 4 sides	Sharp edged	Micro bevel 4 sides	Micro bevel 2 sides	Micro bevel 2 sides
<b>Properties &amp; certification</b>						
Hardness (Brinell kg/mm <sup>2</sup> )	4	SP: 4.6 / HD: 9.5 <sup>3)</sup>		3.1	3.1	3.1
CO <sub>2</sub> neutral	•					
Guarantee (years)	30	10	15	10	10	10
CE	•	•	•	•	•	•
<b>Installation method</b>						
Fully glued	++	+	+	++	++	++
Floating	+	++	++	-	-	-
Floor heating <sup>1)</sup>	+	+	+	-	-	-
With Clips (Grooved)						

++ advised  
+ possible  
+/- limited possible  
- not possible

<sup>1)</sup> See pdf "MOSO flooring and floor heating" (www.moso.eu)

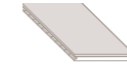
<sup>2)</sup> There are 4 additional colours available on Topbamboo:  
02=White, 05=Grey-Taupé, 06=Colonial, 07=Grey-Blue

<sup>3)</sup> Topbamboo Plain Pressed not tested on Hardness

<sup>4)</sup> There are 4 additional colours available on Unibamboo:  
92=White, 93=Black, 95=Taupé, 96=Colonial

eternal collection

bamboosupreme



bambooforest

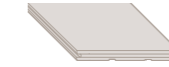


bambooindustriale



grand collection

bambooeelite



bambooplex

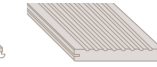


bamboonoble



outdoor collection

bamboox-treme



bamboosupreme	bambooforest	bambooindustriale	bambooeelite	bambooplex	bamboonoble	bamboox-treme
•		-	•	•	•	-
•		•	•	•	•	-
• <sup>6)</sup>		• <sup>7)</sup>	• <sup>9)</sup>	•	-	•
10	18	10 / 15 <sup>7)</sup>	15 (HD: 13)	19	15	18 / 20
920 / 450 <sup>6)</sup>	1210	280 (HD: 300)	1820 (HD: 1830)	1900	2200	1850
92 / 75	125	140 (HD: 200)	154 (HD: 142)	189	190	137
•		•	•	•	•	
•		•	•	•	•	
-		• <sup>8)</sup>	-	-	-	• <sup>11)</sup>
-		-	-	-	2 <sup>10)</sup>	
•	•	•	•	-	-	•
Woca <sup>6)</sup>	-	-	-	Woca	Woca	Woca <sup>12)</sup>
Bona 125 gr/m <sup>2</sup> <sup>6)</sup>	-	-	Bona 80 gr/m <sup>2</sup> <sup>9)</sup>	-	Bona 80 gr/m <sup>2</sup>	-
-	-	-	-	-	Bona 80 gr/m <sup>2</sup>	-
-	-	-	-	-	-	-
						• <sup>13)</sup>
Sharp edged	Bevel	Sharp edged	Sharp edged	-	-	Bevel 4 sides
Sharp edged	-	-	-	Bevel 2 sides	Sharp edged	Bevel 4 sides
Sharp edged <sup>6)</sup>	-	-	Micro bevel 4 sides	-	Sharp edged	-
4 (HD: 9.5)	10.5	4 (HD: 9.5)	4 (HD: 9.5)	4 (HD: 9.5)	4	13.8
•	•	•	•	•	•	•
30	30	30	30	30	30	10
•	•	•	•	•	•	
++	++	++	++	++	+	
-	+	-	+	++	++	
++	-	++	+	+	+	
						++ <sup>14)</sup>

<sup>5)</sup> There are 6 additional colours available on Flexbamboo:

01=White, 11=Black, 12=Elephant, 60=Taupé, 65=Blossom, 70=Colonial  
<sup>6)</sup> High Density style: not available in 450 mm length, not available with oil,  
lacquered with Bona Naturale (extra matt) 80 gr/m<sup>2</sup>, with nano bevel

<sup>7)</sup> High Density style: Not available in 15mm thickness

<sup>8)</sup> Chocolate colour only available in High Density style

<sup>9)</sup> High Density style: lacquered with Bona Naturale (extra matt) 80 gr/m<sup>2</sup>

<sup>10)</sup> There are 2 additional colours available on Bamboo Noble: White & Black

<sup>11)</sup> Colour can change over time depending on the maintenance schedule

<sup>12)</sup> Oil applied on both sides

<sup>13)</sup> On side flat, one side ribbed: both sides can be used

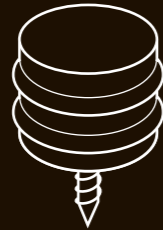
<sup>14)</sup> Can also be screwed

## accessoires

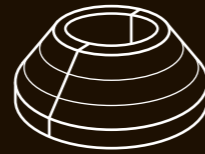
MOSO offers a full array of bamboo accessories for a sophisticated finishing touch to the MOSO floor of your choice.



**stair nose**  
10, 13 or 15 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



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



**veneered skirting board**  
45x22 mm  
attach to wall



**veneered skirting board**  
60x15 mm  
attach to wall



## 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.

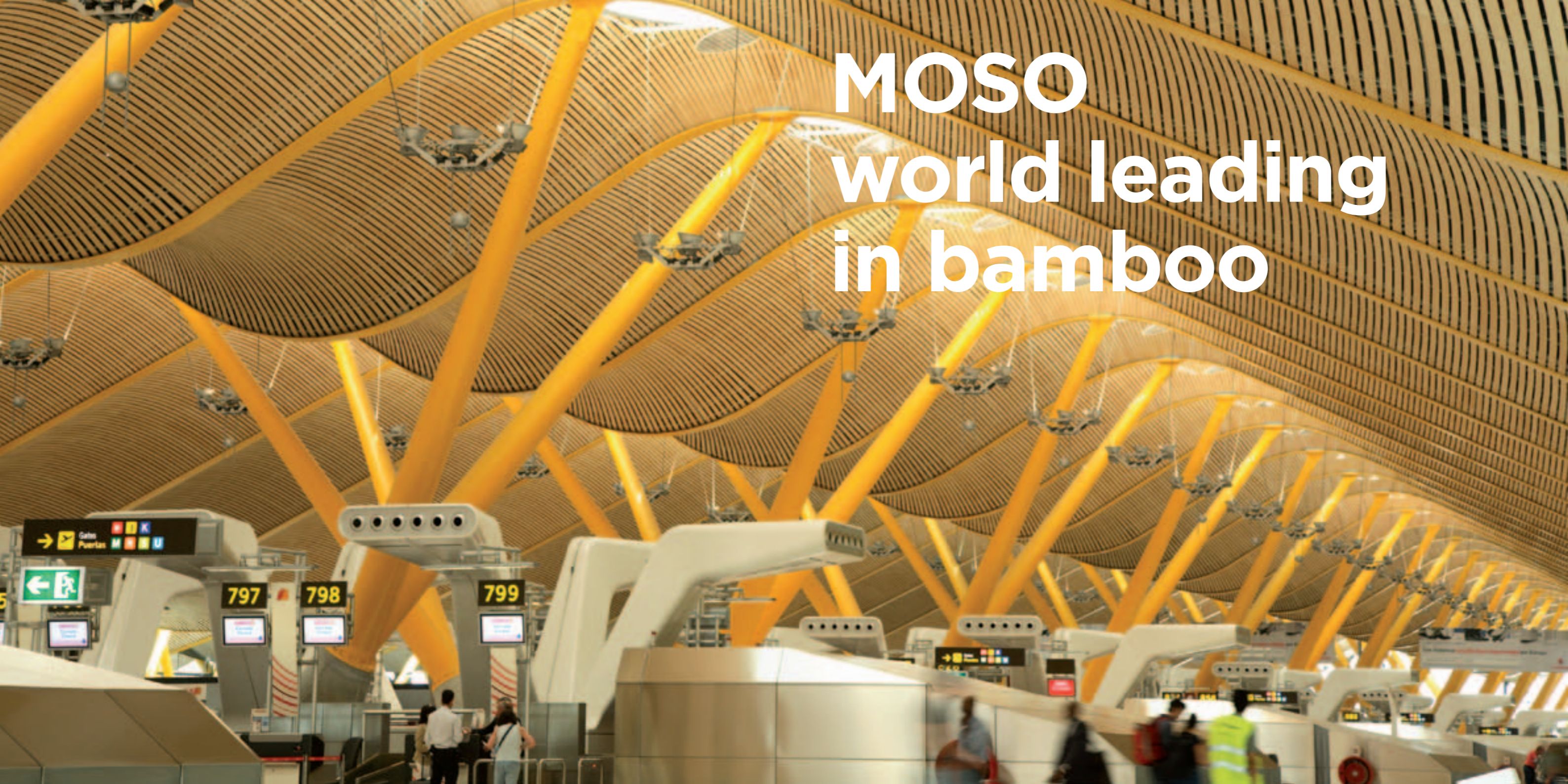
There is no other company worldwide with an equal - and still expanding - **broad assortment** in **high quality** bamboo products, permanently available from stock either in Barcelona (office MOSO Europe), Hangzhou (office MOSO China) or at the main office near Amsterdam (MOSO International). Furthermore, 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 line of references such as Barajas Madrid Airport, BMW, Philips, Bodyshop, Starbucks, Shell, Artek, Guggenheim Museum, Dell, Toyota, Crocs, ING, Salomon Skis, Carlton Hotel, Randstad, Mercedes and CitizenM Hotels. For an overview of our references and clients please refer to our website [www.moso.eu](http://www.moso.eu).



**MOSO**  
world leading  
in bamboo





**Aveda educational center**  
Milano



**Lounge chair Remy & Veenhuizen**  
Utrecht



**Bodyshop stores**  
Europe



**BMW dashboard**  
Worldwide



**Campus Palmas Altas**  
Sevilla



**Cassina chaise longue Tokyo**  
Worldwide



**CitizenM hotel**  
Amsterdam



**Guggenheim museum**  
Bilbao



**World financial center**  
Shanghai



**Lentini's restaurant**  
Torino



**Bata shops**  
Paris



**Loyens & Loeff lawyers**  
Rotterdam



**Porto football stadium**  
Porto



**Science museum**  
Valladolid



**Toyota Europe**  
Brussels



**Virgin gym**  
Zaragoza



**World Expo**  
Shanghai



**Idom headquarters**  
Bilbao

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**[www.moso.eu](http://www.moso.eu)**

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**bamboo  
products**