MOSO® Bamboo Solid & Supra Collection beautiful and sustainable solutions
bamboo: the fastest growing plant in the world
MOSO® bamboo
solid & supra collection

With MOSO® Bamboo Panels, Beams, Veneer and Flexbamboo, you can create a **beautiful interior** made of naturally-grown bamboo. Our Bamboo Solid and Supra Collections offer **multiple solutions** for your interior projects, such as: **furniture, worktops, window and door frames, kitchens, doors, stairs or wall and ceiling coverings.** Be inspired and introduce **bamboo** to your interior!

- **6 beautiful**
- **8 durable & stable**
- **10 versatile**
- **12 well made**
- **14 solid collection**
- **20 supra collection**
- **28 custom made**
- **30 sustainable**
beautiful

Enrich your interior project with MOSO® Panels, Beams, Veneer and Flexbamboo. Whether you desire a decorative or structural solution, there are numerous possibilities for each application. Similar to wood, the final look can be determined with many different finishes.

For more information about these references please go to page 32.
durable & stable

Thanks to the composition of individual bamboo strips and the positioning and direction of each layer in multiply products, MOSO® Bamboo Panels and Beams will shrink and swell less than most solid wood species, providing more stability. With a hardness and density similar to or better than the best hardwood products, they are even suitable for use in heavy duty applications. MOSO® Bamboo Products are engineered to last a lifetime.

www.moso.eu/durable
versatile

MOSO® Bamboo Panels, Beams, Veneer and Flexbamboo are available in different colours and textures, and in various sizes. Depending on the finish or surface treatment, you can define your own style, just choose the one you like most! MOSO® Bamboo Products can be used for custom made furniture, worktops, window and door frames, kitchens, doors, stairs, wall and ceiling coverings and many more applications.
well made

Moso bamboo is one of the fastest growing plants on earth. The bamboo stems grow from an underground root system. After 5 years a stem can be harvested, while the younger stems continue to mature. Each year new stems sprout from the root system. This means that the bamboo can be used without destroying the forest. After harvesting, the Moso bamboo stems are split and the inner and outer skin are removed. The strips naturally have a light yellow colour (natural), but can be steamed to obtain a light brown colour (caramel). After treating and drying, the strips are ready to be processed in several ways to make the final product:

split the Moso bamboo stems

bamboo strips can be steamed to obtain a light brown caramel colour

harvesting after 5 years

remove the outer skin

treating, drying, final profiling and selection of the strips

well made

*Moso bamboo is one of the fastest growing plants on earth. The bamboo stems grow from an underground root system. After 5 years a stem can be harvested, while the younger stems continue to mature. Each year new stems sprout from the root system. This means that the bamboo can be used without destroying the forest. After harvesting, the Moso bamboo stems are split and the inner and outer skin are removed. The strips naturally have a light yellow colour (natural), but can be steamed to obtain a light brown colour (caramel). After treating and drying, the strips are ready to be processed in several ways to make the final product:

split the Moso bamboo stems

bamboo strips can be steamed to obtain a light brown caramel colour

harvesting after 5 years

remove the outer skin

treating, drying, final profiling and selection of the strips

assembly of strips:

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 backing, creating a wide line pattern with the characteristic bamboo nodes clearly visible.

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

CO2 neutral
Official LCA and carbon footprint studies (ISO 14040/44) confirm that solid MOSO® Bamboo Products are CO2 neutral over the full life cycle.

endless resource
Made from Moso bamboo, one of the fastest growing plants on earth. Each stem can be harvested after 5 years, and the plant continues to grow.

super flexible
The inherent flexibility of bamboo as a material, combined with lamination techniques provide a unique material with very interesting design opportunities such as curved forms.

fireproof
Bamboo High Density® as material has a fire resistance class B-s1-d0, following EN 13501-1 facilitating application in public projects.

beautiful appearance
Creates a beautiful, natural look. Final appearance can be determined with many different finishes.

multiple solutions
MOSO® Bamboo Products offer multiple solutions for worktops, furniture, window and door frames, kitchens, doors, stairs, wall and ceiling coverings, and many more indoor applications.

the benefits

high stability
Due to the composition of individual strips and multiple cross pressed layers, MOSO® Bamboo Panels and Beams will shrink and swell less than solid wood species, providing more stability.

multiple solutions
MOSO® Bamboo Products offer multiple solutions for worktops, furniture, window and door frames, kitchens, doors, stairs, wall and ceiling coverings, and many more indoor applications.

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

flexible
Strips are bonded to a flexible backing, creating 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.

CO2 neutral
Official LCA and carbon footprint studies (ISO 14040/44) confirm that solid MOSO® Bamboo Products are CO2 neutral over the full life cycle.

healthy
The MOSO® Bamboo Panels, Beams and Veneer have low formaldehyde emissions meeting the E1 Class (EN 717-1) or EO Class.

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

hard & durable
With a hardness and density similar or better to the best hardwood products, MOSO® Bamboo Panels, Beams and Veneer are even suitable for use in heavy duty applications. All products are Brinell >4 kg/mm². High Density® is exceptionally hard: Brinell >9.5 kg/mm².

endless resource
Made from Moso bamboo, one of the fastest growing plants on earth. Each stem can be harvested after 5 years, and the plant continues to grow.

split the Moso bamboo stems

bamboo strips can be steamed to obtain a light brown caramel colour

harvesting after 5 years

remove the outer skin

treating, drying, final profiling and selection of the strips

assembly of strips:

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 backing, creating a wide line pattern with the characteristic bamboo nodes clearly visible.

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

CO2 neutral
Official LCA and carbon footprint studies (ISO 14040/44) confirm that solid MOSO® Bamboo Products are CO2 neutral over the full life cycle.

endless resource
Made from Moso bamboo, one of the fastest growing plants on earth. Each stem can be harvested after 5 years, and the plant continues to grow.

super flexible
The inherent flexibility of bamboo as a material, combined with lamination techniques provide a unique material with very interesting design opportunities such as curved forms.

fireproof
Bamboo High Density® as material has a fire resistance class B-s1-d0, following EN 13501-1 facilitating application in public projects.

beautiful appearance
Creates a beautiful, natural look. Final appearance can be determined with many different finishes.

multiple solutions
MOSO® Bamboo Products offer multiple solutions for worktops, furniture, window and door frames, kitchens, doors, stairs, wall and ceiling coverings, and many more indoor applications.

the benefits

high stability
Due to the composition of individual strips and multiple cross pressed layers, MOSO® Bamboo Panels and Beams will shrink and swell less than solid wood species, providing more stability.

multiple solutions
MOSO® Bamboo Products offer multiple solutions for worktops, furniture, window and door frames, kitchens, doors, stairs, wall and ceiling coverings, and many more indoor applications.

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

flexible
Strips are bonded to a flexible backing, creating 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.

CO2 neutral
Official LCA and carbon footprint studies (ISO 14040/44) confirm that solid MOSO® Bamboo Products are CO2 neutral over the full life cycle.

healthy
The MOSO® Bamboo Panels, Beams and Veneer have low formaldehyde emissions meeting the E1 Class (EN 717-1) or EO Class.

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

hard & durable
With a hardness and density similar or better to the best hardwood products, MOSO® Bamboo Panels, Beams and Veneer are even suitable for use in heavy duty applications. All products are Brinell >4 kg/mm². High Density® is exceptionally hard: Brinell >9.5 kg/mm².

endless resource
Made from Moso bamboo, one of the fastest growing plants on earth. Each stem can be harvested after 5 years, and the plant continues to grow.

split the Moso bamboo stems

bamboo strips can be steamed to obtain a light brown caramel colour

harvesting after 5 years

remove the outer skin

treating, drying, final profiling and selection of the strips

assembly of strips:

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 backing, creating a wide line pattern with the characteristic bamboo nodes clearly visible.

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

CO2 neutral
Official LCA and carbon footprint studies (ISO 14040/44) confirm that solid MOSO® Bamboo Products are CO2 neutral over the full life cycle.

endless resource
Made from Moso bamboo, one of the fastest growing plants on earth. Each stem can be harvested after 5 years, and the plant continues to grow.

super flexible
The inherent flexibility of bamboo as a material, combined with lamination techniques provide a unique material with very interesting design opportunities such as curved forms.
MOSO® offers a very broad assortment of solid bamboo panels and beams in various sizes, thicknesses, colours and textures. These products have been used worldwide in various applications, including door and window frames, stairs, curtain walls, furniture, kitchens and doors.

MOSO® bamboo solid panels
multilayer boards
The line pattern combined with a natural look creates numerous design possibilities.

MOSO® bamboo solid beams
decorative & structural
Tested for structural applications. With a striking look for decorative applications.
With imagination and creativity, many design solutions benefit from the beautiful look of MOSO® Bamboo Solid Panels. The toplayer defines the wear resistance and hardness, which can last a lifetime.
The high stability of MOSO® Bamboo Solid Beams allows for creative use in both decorative and structural applications. The beams are available in various dimensions, and are easy to process for specific requirements. Custom made beams can be requested for your projects.

### MOSO® solid collection

<table>
<thead>
<tr>
<th>Beam Width</th>
<th>Pressing Type</th>
<th>Wood Type</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>55 mm</td>
<td>Side Pressed</td>
<td>Natural / Caramel</td>
<td>2440 x 15 mm</td>
</tr>
<tr>
<td>60 mm</td>
<td>Side Pressed / High Density®</td>
<td>Natural / Caramel</td>
<td>2440 x 50 mm</td>
</tr>
<tr>
<td>70 mm</td>
<td>Side Pressed / High Density®</td>
<td>Natural / Caramel</td>
<td>2440 x 120 mm</td>
</tr>
<tr>
<td>90 mm</td>
<td>Side Pressed / High Density®</td>
<td>Natural / Caramel</td>
<td>2440 x 220 mm</td>
</tr>
</tbody>
</table>

For details about technical properties of all products, please refer to pages 35-36.

www.moso.eu/solid-beams
The MOSO® Bamboo 1-Ply Panels, Veneer and Flexbamboo offer multiple solutions for a decorative and sustainable bamboo interior, furniture applications and wall and ceiling coverings in various sizes, thickness, colours and textures.

**MOSO® bamboo**

1-ply panels

Ready to be pressed on the material required for your project.

**MOSO® bamboo**

veneer

Veneer sheets can be pressed onto many materials or laminated for creative design solutions.

**MOSO® flex**

bamboo

A flexible bamboo product consisting of plain bamboo strips connected with a fabric backing.
decorative panelling solution

MOSO® 1-Ply Panels consist of one single bamboo layer and are mainly used as a panel covering material. The bamboo product is pressed, preferably double sided, onto a base (for example MDF or chipboard).

5 mm
Plain / Side Pressed
Natural / Caramel
2440 x 1220 mm

4 mm
High Density®
Natural / Caramel / Tiger*
2440 x 1220 mm

3 mm
Plain / Side Pressed
Natural / Caramel
2440 x 1220 mm

For details about technical properties of all products, please refer to pages 35-36.

www.moso.eu/1-ply-panels
MOSO® Bamboo Veneer is created by slicing sheets from laminated blocks made from bamboo strips. The high quality bamboo veneer has to be pressed, preferably double sided, onto a base material or several layers of veneer can be pressed into a multiply product.

MOSO® supra collection

For details about technical properties of all products, please refer to pages 35-36.

MOSO® bamboo veneer

thin, versatile and decorative layer
MOSO® Flexbamboo is a flexible bamboo product consisting of plain bamboo strips connected with a fabric backing. The product is ready to be placed on a carrier (e.g. MDF) to be used as an aesthetic covering material onto walls, ceilings, cabinets or furniture. MOSO® Flexbamboo is available in rolls and sheets.

Flexible bamboo covering material

For details about technical properties of all products, please refer to pages 35-36.

www.moso.eu/flexbamboo-covering

MOSO® supra collection
Madrid International Airport with 200,000 m² bamboo ceiling

MOSO® custom made

One of MOSO’s strengths is to translate specific market needs into bamboo products. Together with various clients, MOSO has co-created unique bamboo solutions for different industries, including green building industry, automotive, furniture and kitchen industry, consumer goods, and livestock stables.

Madrid Airport

ceilingboard

“The ceiling consists of 100 mm wide planks of multi-layer MOSO® Bamboo Veneer. The visual qualities of this material imbue T4 with its very special character. Bamboo has the added benefit of being very sustainable.”

Simon Smithson, lead architect of International Airport Madrid, partner at Rogers Stirk Harbour + Partners

REINÆRDT

doors

“With the MOSO® bamboo framewood in the doors, we can offer our customers not only a significantly better CO2 balance, but also better quality thanks to increased stability and thus a long life expectancy.”

Robert Haven, purchase manager REINÆRDT

Doitrand Equestre

horse stable

“Quality, solidity and aesthetics are the three words that best describe MOSO® Bamboo Boards. Thanks to MOSO, we are sure to provide our customers an elegant and durable stable.”

Nicolas Doitrand, owner Doitrand Equestre
MOSO® Bamboo Products offer clear sustainability advantages and are even proven to be CO₂ neutral over the full life cycle! The inclusion of MOSO® Bamboo Products contributes to a higher LEED, BREEAM or Green Star certification score for green building projects. That’s one of the reasons why you can find MOSO® Products in many sustainable reference projects all over the world.

www.moso.eu/certifications

**carbon footprint**

MOSO® Bamboo Products: CO₂ neutral over full life cycle

MOSO® has commissioned Delft University of Technology to conduct an official LCA and carbon footprint study. The report (www.moso.eu/lca) concludes that all assessed MOSO® Products (all solid bamboo flooring, decking, beams, panels and veneer) are CO₂ negative over the full life cycle (“cradle till grave”). In this result the high growth rate of Moso bamboo (see graph below) has not even been taken into account, and can be perceived as additional environmental benefit. 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.eu/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. In contrast to tropical hardwood, there is no deforestation taking place for the production of MOSO® Bamboo Products.
more information about inside references:

1. Apartment Madrid Center
   - [www.moso.eu/madrid](http://www.moso.eu/madrid)
2. Hotel Jakarta Amsterdam
   - [www.moso.eu/jakarta](http://www.moso.eu/jakarta)
3. Lexus Lounge at Brussels Airport
   - [www.moso.eu/brussels](http://www.moso.eu/brussels)
4. Princeza Máxima Center
   - [www.moso.eu/maxima](http://www.moso.eu/maxima)
5. Headquarters Calice d’Eguzon
   - [www.moso.eu/calice](http://www.moso.eu/calice)
6. Headquarters ABCIS BMEA
   - [www.moso.eu/belux](http://www.moso.eu/belux)
7. Private Residence Asker
   - [www.moso.eu/asker](http://www.moso.eu/asker)
8. Hotel Jakarta Amsterdam
   - [www.moso.eu/jakarta](http://www.moso.eu/jakarta)
9. Private Residence Cercedilla
   - [www.moso.eu/cercedilla](http://www.moso.eu/cercedilla)
10. Thames Tower London
    - [www.moso.eu/thames-tower](http://www.moso.eu/thames-tower)
11. Office Van Oud
    - [www.moso.eu/van-oud](http://www.moso.eu/van-oud)
12. Office Luxembourg
    - [www.moso.eu/luxembourg](http://www.moso.eu/luxembourg)
13. TCT Campus Wuhu
    - [www.moso.eu/wuhu](http://www.moso.eu/wuhu)
14. Office Docks Brussels
    - [www.moso.eu/docks](http://www.moso.eu/docks)
15. Munich Lighting Cape Town
    - [www.moso.eu/ctw](http://www.moso.eu/ctw)
16. Mieles Clinic “Green” Amsterdam
    - [www.moso.eu/green](http://www.moso.eu/green)
17. Office DagoGio AS Oslo
    - [www.moso.eu/gogolo](http://www.moso.eu/gogolo)
18. CityLife Shopping District Milan
    - [www.moso.eu/citylife](http://www.moso.eu/citylife)
19. AkzoNobel Center & Art Space
    - [www.moso.eu/akzonobel](http://www.moso.eu/akzonobel)
20. UDOI Head Office Bilbao
    - [www.moso.eu/edo](http://www.moso.eu/edo)
21. Fugro TechCenter building
    - [www.moso.eu/fugro](http://www.moso.eu/fugro)

---

get inspired

1. Head Office Inbisa Barcelona
   - Spain
2. Hotel ZOKU Amsterdam
   - The Netherlands
3. University Amsterdam
   - The Netherlands
4. Office FAO United Nations
   - Roma Italy
5. BMW dashboard Worldwide
6. BMW Solar Carport
   - South Africa
7. Head Office Südstmetall
   - Germany
8. Office Jumbo
   - The Netherlands
9. Google
10. Head Office Inbisa Barcelona
    - Spain
11. Hotel Hyatt Palace
    - The Netherlands
12. Longwave
    - Landsurfing boards
13. Polanski
14. Parkett Neubert
15. REINÆRDT
16. Longwave
17. Martone
18. Parkett Neubert
19. Parkett Neubert
20. Parkett Neubert
21. Parkett Neubert
22. Parkett Neubert

---

MOSO® Bamboo Flooring

1. MOSO® Bamboo Flooring
2. MOSO® Bamboo Flooring
3. MOSO® Bamboo Flooring
4. MOSO® Bamboo Flooring
5. MOSO® Bamboo Flooring
6. MOSO® Bamboo Flooring
7. MOSO® Bamboo Flooring
8. MOSO® Bamboo Flooring
9. MOSO® Bamboo Flooring
10. MOSO® Bamboo Flooring
11. MOSO® Bamboo Flooring
12. MOSO® Bamboo Flooring
13. MOSO® Bamboo Flooring
14. MOSO® Bamboo Flooring
15. MOSO® Bamboo Flooring
16. MOSO® Bamboo Flooring
17. MOSO® Bamboo Flooring
18. MOSO® Bamboo Flooring
19. MOSO® Bamboo Flooring
20. MOSO® Bamboo Flooring
21. MOSO® Bamboo Flooring
22. MOSO® Bamboo Flooring

---

MOSO® Bamboo Outdoor

1. MOSO® Bamboo Outdoor
2. MOSO® Bamboo Outdoor
3. MOSO® Bamboo Outdoor
4. MOSO® Bamboo Outdoor
5. MOSO® Bamboo Outdoor
6. MOSO® Bamboo Outdoor
7. MOSO® Bamboo Outdoor
8. MOSO® Bamboo Outdoor
9. MOSO® Bamboo Outdoor
10. MOSO® Bamboo Outdoor
11. MOSO® Bamboo Outdoor
12. MOSO® Bamboo Outdoor
13. MOSO® Bamboo Outdoor
14. MOSO® Bamboo Outdoor
15. MOSO® Bamboo Outdoor
16. MOSO® Bamboo Outdoor
17. MOSO® Bamboo Outdoor
18. MOSO® Bamboo Outdoor
19. MOSO® Bamboo Outdoor
20. MOSO® Bamboo Outdoor
21. MOSO® Bamboo Outdoor
22. MOSO® Bamboo Outdoor

---

MOSO® Bamboo Unlimited

1. MOSO® Bamboo Unlimited
2. MOSO® Bamboo Unlimited
3. MOSO® Bamboo Unlimited
4. MOSO® Bamboo Unlimited
5. MOSO® Bamboo Unlimited
6. MOSO® Bamboo Unlimited
7. MOSO® Bamboo Unlimited
8. MOSO® Bamboo Unlimited
9. MOSO® Bamboo Unlimited
10. MOSO® Bamboo Unlimited
11. MOSO® Bamboo Unlimited
12. MOSO® Bamboo Unlimited
13. MOSO® Bamboo Unlimited
14. MOSO® Bamboo Unlimited
15. MOSO® Bamboo Unlimited
16. MOSO® Bamboo Unlimited
17. MOSO® Bamboo Unlimited
18. MOSO® Bamboo Unlimited
19. MOSO® Bamboo Unlimited
20. MOSO® Bamboo Unlimited
21. MOSO® Bamboo Unlimited
22. MOSO® Bamboo 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® is leading in the development of innovative and sustainable bamboo products for interior and exterior applications and became market leader in Europe.

There is no other company worldwide as MOSO®. With 9 regional offices, 26 sales teams throughout the world, MOSO® covers a wide range of applications, from interior to exterior, meeting exacting technical and esthetic requirements.

MOSO® is recognized 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, Barcelona, Milan, Cape Town, Milford (USA), Dubai and Hangzhou (China). MOSO® works with several partner companies and leading distributors worldwide to guarantee the availability of HDO® products in each region.

Besides MOSO® Bamboo Panels, Beams, Veneer and Flexbamboo, MOSO offers a very broad assortment of Bamboo Flooring and Bamboo-Outdoor products in various sizes, thicknesses, surfaces and finishes. These products are used worldwide in various applications ranging from different types of flooring, stairs, outdoor decking, cladding, fencing, outdoor furniture, shutters and outdoor beams, providing an ideal combination with the MOSO® Solid and Supra Collections.

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 reach, MOSO® is recognized as the global A-brand in bamboo products.

More about MOSO® products can be found in the following collections:

- Solid Collection
- Beams Collection
- Veneer Collection
- Flexbamboo Collection

Visit our website: www.moso.eu/references

www.moso.eu/moso
MOSO: leading in the development of innovative and sustainable bamboo products

www.moso.eu