MOSO®
bamboo panels, veneer & beams
**MOSO® bamboo panels, veneer & beams**

<table>
<thead>
<tr>
<th>Dimensions (mm)</th>
<th>solid panel</th>
<th>t-ply panel</th>
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<tr>
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<tr>
<td>Large density (HD)</td>
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<tr>
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<tr>
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<tr>
<td>Caramel</td>
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**MOSO® Bamboo Solid Panel** consists of multiple layers of bamboo, available in multiple variations with respect to the characteristics, configuration, and solid colour. Two bamboo panels are essentially forming in face applications, where the raw edges of the panels are visible such as steps of a staircase, furniture and kitchen worktops.

**MOSO® Bamboo t-Ply Panel** is manufactured in plywood style, to meet all requirements for building a wood panel. The panel is made from multiple bamboo strips in a process called ‘side-pressing’. The result is a panel with the characteristic bamboo nodes clearly visible.

**MOSO® Bamboo Veneer** is a high-quality solid wood veneer, which is manufactured by dry sheets, pressed from high-grade Moso bamboo strips. To avoid warping during handling MOSO veneer is backed with a thin but strong plastic film. This facilitates easy and safe handling. The backside is a "sandwich panel".

**MOSO® Flexibleback** is a flexible bamboo product of high density with an aesthetic covering material on both sides of bamboo for furniture. The product is finished with a high quality natural oil (MOSO® Oil). Available in 120-200 cm length, and in various colors.

**MOSO® bamboo solid beam** may be used in numerous applications such as load-bearing and cladding, where its high density makes it extremely durable. As with all MOSO solid beams, it is extremely fire resistant (Class A). Since the grain of the MOSO® bamboo solid beam is a very unique material in terms of stability and structure (no knots, no seams coming out), it is therefore easy to process. Other dimensions are available on request.

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**Plain faced**

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

**Side-pressed**

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

**High density (HD)**

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

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**FSC certification**

- Adhesive available with FSC® certification on request.

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**MOSO®**

- Bamboo made from Moso bamboo.
- 100% natural and sustainable.
- High density.
- 100% FSC® certified.
- No formaldehyde.
- No air quality issues.
- 30% faster growing than hardwood.
- Consistency in color.
- Low formaldehyde emission.
- 100% natural and sustainable.
- Commercially available.
- Easy to handle and cut.
- Beautiful and long lasting.
- Suitable for all climates.
- Dimensional stability.
- Environmentally friendly.
- Fire resistant.
- No knots, no seams coming out.
- Easy to work with.
- Low maintenance.
- No need for additional treatment.
- Achieves LEED credits.
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MOSO® offers a very broad assortment of bamboo panels, veneer and beams in various dimensions, colours and textures. These products are used worldwide in various applications ranging from wall covering, ceilings, window frames, doors, stairs, furniture and kitchens.

**Moso Bamboo Surfaces**
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South Marston Business Park
Swindon SN3 4TQ

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