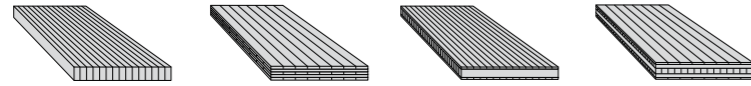


# MOSO bamboo panels & veneer

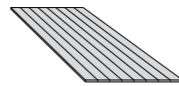


**bamboo panels & veneer**

**solid panel**



**1-ply panel**

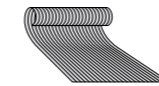


Dimensions (mm)													
<b>Thickness</b>	<b>16</b>	<b>19</b>	<b>20</b>	<b>20</b>	<b>25</b>	<b>30</b>	<b>38</b>	<b>40</b>	<b>40</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>5</b>
Length	2440	2440	2440	2440	2440	2440	2440	2440	3000 / 4000	2440	2440	2210	2440
Width	1220	1220	1220	1220	1220	1220	1220	1220	700	1220	1220	610	1220
Strip width													
<b>Style</b>													
Plain Pressed	•	-	•	•	•	•	-	•	•	•	-	•	•
Side Pressed	•	•	•	-	•	•	-	•	•	•	-	•	•
High Density	-	-	•	-	-	-	•	-	-	-	•	-	-
<b>Colours</b>													
Natural	•	•	•	•	•	•	•	•	•	•	•	•	•
Caramel	•	•	•	•	•	•	•	•	•	•	•	•	•
Chocolate	-	-	• <sup>5)</sup>	-	-	-	-	-	-	-	-	-	-
Tiger	-	-	• <sup>6)</sup>	-	-	-	-	-	-	-	• <sup>6)</sup>	-	-
<b>Finish</b>													
Unfinished	•	•	•	•	•	•	•	•	•	•	•	•	•
Lacquered	-	-	-	-	-	-	-	-	-	-	-	-	-
Stained-Lacquered	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Construction (mm)</b>													
Layer 1	3.5	19	4	4	4	5	3	4	4	3	4	5	5
Layer 2	9		12	4	17	20	6	8	6				
Layer 3	3.5		4	4	4	5	20	16	20				
Layer 4				4			6	8	6				
Layer 5				4			3	4	4				
<b>Properties &amp; certification</b>													
Hardness (Brinell kg/mm <sup>2</sup> ) <sup>8)</sup>	>4	>4	>4	>4	>4	>4	>4	>4	>4	>4	>4	>4	>4
CO <sub>2</sub> neutral	•	•	•	•	•	•	•	•	•	•	•	•	•
FSC <sup>®</sup> certified <sup>9)</sup>	-	-	•	-	-	-	-	-	-	-	-	-	-

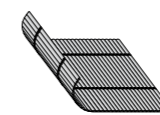
**MOSO bamboo solid panel** consists of multiple layers of bamboo, available in multiple variations with respect to size, thickness, configuration, style and colour. These bamboo panels are especially interesting in those applications where the side of the panel remains visible, such as steps of a staircase, furniture and kitchen work tops.

**MOSO bamboo 1-ply panel** is mainly used as a panel covering material, where the bamboo is pressed, double sided, on a base (for example MDF or chipboard). Most applications require pressing on both sides of the base, to prevent possible bending. The result is a "sandwich panel".

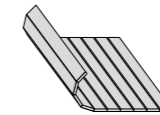
**veneer**



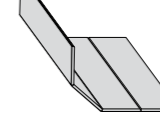
**tambour<sup>1)</sup>**



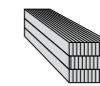
**panda**



**zen**



**solid joist**



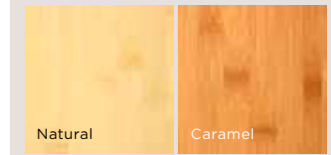
<b>0.6</b>	<b>0.6</b>	<b>0.6</b>	<b>0.6</b>	<b>2</b>	<b>2</b>	<b>4.2</b>	<b>55</b>
2500	2500	2710	3100	45000	45000	30000	2440
430	1250	430	430 / 1250	2040	1250 <sup>2)</sup> / 2040 / 2440 <sup>3)</sup>	2040 <sup>4)</sup> / 2440 <sup>3)</sup>	55
				5	3.5/7/15/17	50	
•	•	•	-				-
•	•	•	•				•
-	-	-	-				-
•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
•	•	•	•	•	•	•	•
-	-	-	-	• <sup>7)</sup>	• <sup>7)</sup>	• <sup>7)</sup>	-
							18.3
							18.3
							18.3
>4	>4	>4	>4	>3	>3	>3	>4
•	•	•	•	n.d.*	n.d.*	n.d.*	•
•	-	-	-	-	-	-	-

**MOSO bamboo veneer** is a high quality veneer, which is created by slicing sheets from laminated blocks made from bamboo strips. To avoid cracks during handling, MOSO veneer is backed with a thin, but strong cellulose fleece. This facilitates easy pressing of the veneer sheets on a panel.

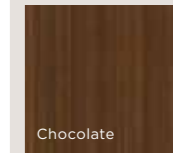
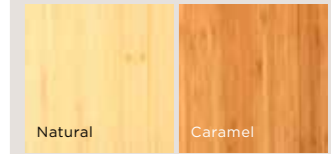
**MOSO bamboo tambour** is a flexible bamboo product often placed on a carrier (e.g. MDF) and mostly used as an aesthetical covering material on walls, ceilings, cabinets or furniture. MOSO tambour thus combines the virtues of bamboo (aesthetical, sustainable) with flexibility and ease of installation. MOSO tambour is available in many different colours and in three different styles: Tatamat (narrow strips connected with weaving thread), Panda and Zen (bamboo veneer on HDF).

**MOSO bamboo solid joist** may be used in numerous applications, but is especially interesting in those applications where the appealing look of bamboo remains visible, such as banisters (for which the material is milled round), and indoor window & doorframing.

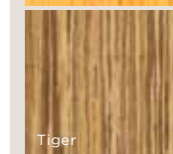
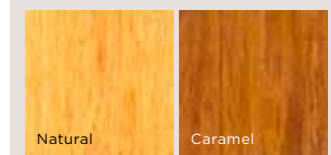
**plain pressed**  
Strips are placed horizontally and glued together to create a wide line pattern with the characteristic bamboo nodes clearly visible.



**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 panel that is even harder than the best tropical hardwood species.



<sup>1)</sup> With fabric backing.  
<sup>2)</sup> Only available with strip size 2x17mm.  
<sup>3)</sup> Only available unfinished and in 30m length (Zen 15m length).  
<sup>4)</sup> Available in 15m and 30m length.  
<sup>5)</sup> Only available in Side Pressed.  
<sup>6)</sup> Mix of natural and caramel strips, only available in High Density.  
<sup>7)</sup> There are 6 different colours available: 01=White, 11=Black, 12=Elephant, 60=Taupe, 65=Blossom, 70=Colonial.  
<sup>8)</sup> Hardness High Density version: >9.5 kg/mm<sup>2</sup> (Brinell). Hardness veneer depending on used substrate.  
<sup>9)</sup> Product marked with bullet, available from stock. Other products available on request.

\*) not determined



**veneer**  
Guggenheim Museum Bilbao  
(Cesar Caicoya - Idom Architects)



**solid panel & veneer**  
Wuxi Grand theatre China  
(Pekka Salminen)



**solid panel**  
Rijkswaterstaat The Netherlands  
(Paul de Ruiter)



**tambour**  
cabinet with sliding doors  
Germany (Schaub Design)

## NEW

### bamboo panels - tiger look

The latest innovation in the High Density style is the tiger look, consisting of a mix of compressed natural and caramel strips. This new panel, available in 4 and 20mm thickness, provides a totally new look in bamboo.



**solid panel & 1-ply panel - tiger look**

## NEW

### bamboo beams & slats

MOSO has developed a new product group consisting of solid bamboo beams and slats, in many variations for a wide range of applications in the building industry.



photo: Jeroen Musch

**slats - office van Leeuwen Buizen The Netherlands**  
(Lugten Malschaert architects)

### MOSO Bamboo Products

MOSO is the undisputed European market leader in the development of innovative and sustainable bamboo products for interior and exterior applications for the green building industry and beyond.