**flexbamboo** (rolls with fabric backing)

MOSO® Flexbamboo 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. Flexbamboo thus combines the virtues of bamboo (aesthetical, sustainable) with flexibility and ease of installation. The product is finished with a high quality UV cured oil (SAICOS®) and is available in 7 trendy colours. Flexbamboo is available in two different styles: solid strip and veneered strip.

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**application**

- Common carrier panels: MDF, chipboard, multiplex.
- Pressing: use a suitable glue (PVAC; cold pressed). Use a suitable material (for example veneer) to cover the other side of the panel, to prevent bending of the panel.

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**technical characteristics**

- Density (Product): +/− 700 kg/m³
- Top layer thickness / Wear layer: 2 mm
- Shrink/Swell: 0.14% per 1% change in Moisture Content
- Equilibrium MC: 10% at 20°C and 65% rel. Air Humidity 8% at 20°C and 50% rel. Air Humidity
- Resistance to Indentation - Brinell Hardness: ≥ 3 kg/mm² (EN 1534)
- Formaldehyde emission: Class E1 (< 0.124 mg/m³) (EN 717-1)
- Use Class: Class 1 (EN 335)
- Glue: D3 water resistant
- Backing: Fabric
- Contribution LEED BD+C - v4: EQ2 v2009: MR 6
- Contribution BREEAM: HEA 2

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<table>
<thead>
<tr>
<th>Natural</th>
<th>Caramel</th>
<th>Style</th>
<th>Strip Size (mm)</th>
<th>Finish</th>
<th>Backing</th>
<th>Roll Dimensions (m)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>MPNF7-204-**</td>
<td>MPCF7-204-**</td>
<td>Solid strip</td>
<td>2x7</td>
<td>- / O / SO</td>
<td>Fabric</td>
<td>2.04x45</td>
</tr>
<tr>
<td>MPNF17-125-**</td>
<td>MPCF17-125-**</td>
<td>Solid strip</td>
<td>2x17</td>
<td>- / O / SO</td>
<td>Fabric</td>
<td>1.25x45</td>
</tr>
<tr>
<td>MPNF7-204-**</td>
<td>MPCF17-204-**</td>
<td>Solid strip</td>
<td>2x17</td>
<td>- / O / SO</td>
<td>Fabric</td>
<td>2.04x45</td>
</tr>
<tr>
<td>MPNF17-244-21</td>
<td>MPCF17-244-21</td>
<td>Solid strip</td>
<td>2x17</td>
<td>-</td>
<td>Fabric</td>
<td>2.44x30</td>
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<tr>
<td>MZCF50-204-**</td>
<td>MZCF50-204-**</td>
<td>Veneered strip</td>
<td>4.2x50</td>
<td>- / O / SO</td>
<td>Fabric</td>
<td>2.04x15</td>
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<tr>
<td>MZCF50-244-21HF</td>
<td>MZCF50-244-21HF</td>
<td>Veneered strip</td>
<td>4.2x50</td>
<td>-</td>
<td>Fabric</td>
<td>2.44x15</td>
</tr>
</tbody>
</table>

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O=Oiled Saicos, SO=Stained-oiled Saicos.
**1** The last 2 positions of the product code represent the colour of the (SAICOS®) oil finish:
21=unfinished, 91=transparent, 92=Misty-White, 94=Walnut, 95=Silver-Grey, 96=Ebony, 97=Taupe-Grey, 98=Ivory.

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Solid Panel 1 Solid Panel 2 Solid Panel 3 Solid Panel 4 Thick Veneer Plain Pressed Thick Veneer Side Pressed Veneer Plain Pressed Veneer Side Pressed Solid Beam Side Pressed Tatamat

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