100% bamboo
hard as stone
beautiful as wood
MOSO® Bamboo Solida is unique for its hardness while at the same time being fully ecological, consisting of 100% bamboo fibers. The large floor boards are equipped with a click system, facilitating quick, floating installation. Get inspired in this brochure about the versatility of this rockhard collection!
bamboosolida
caramel

BF-DS260
bamboo solida
quartz white
bamboo solida
onyx beige

BF-DS261W-L13
bamboo solida
granite grey
bamboosolida

topaz brown
After harvesting, the mature bamboo stems are split in longitudinal direction and the outer skin is removed. The strips naturally have a light yellow colour (natural), but can be steamed for a light brown colour (caramel).

High Density®

After treating and drying, the strips are compressed and glued under high pressure, creating an elegant random line pattern (known as High Density®). The result is a floor that is even harder than the best tropical hardwood species.

wood look

The High Density® version embossed with a unique woodprint by processing the boards through large rolls with various imprints.

stem to strip

wood look rough sawn

Alternatively, the High Density® boards are mechanically cross sawn for a weathered, vintage look.
**hard as stone**

**beautiful as wood**

**CO2 neutral**
MOSO® Bamboo Solida is officially assessed to be CO2 neutral or better over the complete lifecycle.

**healthy**
As a product from nature, MOSO® Bamboo Solida is anti-static and anti-allergic, and thus facilitates a healthy indoor environment.

**hard & durable**
With a hardness and density superior to the best hardwood floors, MOSO® Bamboo Solida is also very suitable for use in heavy duty applications.

**warranted quality**
MOSO® Bamboo Solida is of the highest quality and comes with a product guarantee of 30 years.

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### Specifications

<table>
<thead>
<tr>
<th>Material</th>
<th>Dimensions (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>High Density® (HD)</td>
<td></td>
</tr>
<tr>
<td>Natural</td>
<td>BF-DS210 1850x137x14</td>
</tr>
<tr>
<td>Caramel</td>
<td>BF-DS260 1850x137x14</td>
</tr>
<tr>
<td>Quartz White</td>
<td>BF-DS261W-12 / Wood look 1830x135x14</td>
</tr>
<tr>
<td>Onyx Beige</td>
<td>BF-DS261W-13 / Wood look 1830x135x14</td>
</tr>
<tr>
<td>Granite Grey</td>
<td>BF-DS261W-11 / Wood look 1830x135x14</td>
</tr>
<tr>
<td>Marble White</td>
<td>BF-DS261C-L02 / Wood look Rough sawn 1850x137x14</td>
</tr>
<tr>
<td>Topaz Brown</td>
<td>BF-DS261C-L06 / Wood look Rough sawn 1850x137x14</td>
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</tbody>
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<table>
<thead>
<tr>
<th>Properties &amp; certification</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Hardness (Britell kg/mm²)</td>
<td>&gt;9.5</td>
</tr>
<tr>
<td>CO2 neutral</td>
<td>Yes</td>
</tr>
<tr>
<td>FSC® certified</td>
<td>Available on request</td>
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<tr>
<td>Guarantee</td>
<td>30 years</td>
</tr>
<tr>
<td>CE marked</td>
<td>Yes</td>
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</table>

<table>
<thead>
<tr>
<th>Installation method</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Floating</td>
<td>Advised: floating (boards connected by click system)</td>
</tr>
<tr>
<td>Fully glued</td>
<td>Fully gluing possible with 2 component PU glue</td>
</tr>
<tr>
<td>Floor heating</td>
<td>Possible</td>
</tr>
</tbody>
</table>

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### Endnotes

- **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 compressed bamboo fibers, MOSO® Bamboo Solida will shrink and swell less than solid wood species, providing a more stable floor.

- **Vast choice**
  MOSO® Bamboo Solida is available in a large variety of configurations, styles and colours to cater to anyone’s preferences.

- **Easy to install**
  Because of the click system the MOSO® Bamboo Solida boards are very easily connected without the use of glue.
MOSO® Bamboo Solida: a sustainable choice!

To determine the eco-impact of a floor, every phase of the life cycle should be taken into account. MOSO® Bamboo Solida offers clear sustainability advantages in each phase and is even proven CO2 neutral over the full life cycle!

**growth phase**
- Made from the extremely rapidly renewable giant bamboo species “Moso” renowned for its CO2 absorbing and O2 producing capacity.
- Abundantly available in China (approx. 7 mio ha) and always sourced from sustainably managed forests and plantations.
- The Moso bamboo plant consists of multiple stems. As a result, several stems may be harvested each year without killing the mother plant.
- Optional: MOSO® Bamboo FSC®-certified (most important ecolabel for sustainable wood sourcing).

**production phase**
- All MOSO® bamboo floors are made in production facilities that are ISO 9001 and ISO 14001 (important quality standards) certified.
- Use of low emission adhesive, complying with the strictest emission norms: EG (EU requisite = E0).

**use phase**
- Durable = Sustainable: because of the high hardness, density and stability, MOSO® Bamboo Solida lasts very long (less replacement) even in tough circumstances.
- Proven Quality: all MOSO® bamboo flooring products are CE marked and guaranteed up to 30 years.
- Healthy indoor climate: very low emissions of volatile organic compounds (VOCs). MOSO® Bamboo Solida floors have been rated A+ in France with respect to VOC emissions: the best classification possible!
- Extra credits for sustainable building eco-labels, such as BREEAM and LEED.

**end of life phase**
- As a non toxic, natural material, MOSO® Bamboo Solida offers no restrictions in the end-of-life phase.
- If maintained well, MOSO® Bamboo Solida may be reused in similar applications (upcycling). If this is not possible, MOSO® Bamboo Solida may be safely used as input material for the chipboard industry (downcycling).
- If up- or downcycling is not possible, it is recommended to use the bamboo material as sustainable substitute for fossil fuels in a biomass energy plant for the production of green energy.

**carbon footprint**
MOSO® Bamboo Solida: CO2 neutral or better over full life cycle - Life-cycle Assessment (ISO 14040/44) and carbon footprint studies executed by University of Technology have confirmed that MOSO® Bamboo Solida is CO2 neutral or better over the full life cycle. For more information about the official report please refer to our website: www.moso.eu

Unsurpassed growing speed
Moso bamboo: the fastest growing plant in the world - Because of the fast growth, giant bamboo is managed as an agricultural crop: the annual harvest of the 4-5 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. Therefore, in contrast to tropical hardwood, there is no deforestation taking place for production of MOSO® bamboo flooring.

**harvesting age (years)**
- Moso bamboo
- Eucalyptus
- Beech
- Teak
- Oak

**bioenergy**

**CO2 fixation**

**total**

**production**

**emissions**

**CO2 footprint**

in CO2 eq/kg product
Other countries:

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