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
natural
bamboosolida
caramel
bamboosolida quartz white

BF-DS261W-12
bamboo
solida
onyx beige

BF-DS261W-13
bamboo solida
granite grey
bamboosolida marble white
bamboo solida

topaz brown
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.

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).

wood look

The High Density® version becomes a unique woodprint by embossing the surface. This is done by feeding the boards through large rolls with various imprints.

wood look rough sawn

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

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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.

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.

 specifications

<table>
<thead>
<tr>
<th>Material</th>
<th>Dimensions (mm)</th>
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</thead>
<tbody>
<tr>
<td>MOSO® High Density® (HD) bamboo</td>
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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 14001 and ISO 45001 (important quality standards) certified.**
- **Use of low emission adhesive, complying with the strictest emission norms: LD (EU requisite = E0).**

**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.**

**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.**

**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 Delft 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](http://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.
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