the fast growing hardwood alternative
table of contents

stem to strip 4
strip to product 4
edges and finishes 5
symbols 5
about MOSO® 38
special products 39

dynamic collection 6
purebamboo 7
topbamboo 8
unibamboo 9
flexbamboo 10

eternal collection 12
bamboosupreme 13
bambooforest 14
bambooindustriale 15

grand collection 16
bamboosolida 17
bambooeelite 18
bambooplex 19
bamboonoble 20

accessories 22
floor heating 24
recommended glue 25
warranty 26

outdoor collection 28
bamboox-treme® decking 29
decking accessories 30
bamboox-treme® cladding 31

beams, panels & veneer 32
solid panel 33
1-ply panel 34
veneer 35
flexbamboo 36
solid beam 37
stem to strip

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

strip to product

After treating and drying, the strips are ready to be connected in several ways to make the final product.

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

side pressed (SP)
Strips are placed vertically and glued together to create a narrow line pattern with the bamboo nodes visible in a subtle way.

extra hard
In the catalogue the high density variation is indicated by a hammer.

high density* (HD)
Strips are compressed and glued under high pressure, creating an elegant random line pattern. The result is a floor that is even harder than the best tropical hardwood species.

flexible (F)
There are 2 different styles: solid strip (maximum width 17mm) and veneered strip (standard width 50mm).
MOSO® floor boards are available with various kinds of edges that each provide a different look: sharp edge for a closed, flat surface, bevel for a clearly visible V-groove and micro bevel for a subtly visible V-groove.

sharp edge (SE)

bevel (B)

micro bevel (MB)

To protect your MOSO® floor, most come pre-oiled or pre-lacquered according to the highest European quality standard and with the best finishing products available:

Lacquered with Bona (L)

Pre-oiled with Woca (O)

symbols

CE marking
Through CE marking the European Union demands various product categories to comply with highest quality requirements with respect to safety, health, environment and protection of consumers. MOSO® already acquired the CE marking for all of its flooring products years ago.

fire classification
According to EN13501-1 the fire safety of flooring products can be classified ranging from A1 (non combustible) to F (highly combustible). In order to comply with CE marking all MOSO® floors were tested on fire safety providing a satisfactory result ranging from B1 to D2.

floor heating
Under specific circumstances several MOSO® floors may be very well installed on floor heating systems. For details, please refer to the “floor heating” section in this catalogue.

click systems: Uniclic® / 5G / LOC
For quick and easy installation without the use of glue, several MOSO® bamboo floors come with click systems.

carbon footprint
MOSO® has commissioned Delft University of Technology to execute an official LCA and carbon footprint study. The report, available on request, concludes that all assessed MOSO® products (all solid bamboo flooring, decking, panels and veneer) are CO₂ negative over the full life cycle.

indoor emissions
For a healthy indoor climate it is important that products used indoors have very low emissions and comply with the official European E1 norm (EN 717-1). All MOSO® products meet this standard, while several MOSO® products even comply with E0, the strictest (unofficial) emission class available, commonly used to indicate that the product has a very low or no detectable emission (formaldehyde emissions <0.025 mg/m³) and/or is produced with No Added Formaldehyde (NAF) glues. E0 products automatically qualify for the official E1 class. Furthermore, all MOSO® bamboo floors have been rated A and A+ in France with respect to emissions of volatile organic compounds: the best classification possible!

FSC® certification
Globally recognized as the best and most stringent responsible certification system in the wood industry, FSC® certification was recently also developed for bamboo. As pioneer in the bamboo industry, MOSO® is able to provide bamboo products with FSC® certification (FSC C002063). Only the products defined as such in this catalogue are FSC® certified.

LEED & BREEAM
The application of MOSO® bamboo products can contribute to various credits for LEED and BREEAM, the most important green building certification programs available worldwide. Contact us at sustainability@moso.eu for more detailed information.
The Dynamic Collection provides an **economical** choice for customers that want a floor which is **easy to install**. Even though these are not the most expensive floors in the MOSO® range, it does not mean they are of a lesser quality or offer less choice. In fact, the Dynamic Collection offers the **widest range** of possibilities in colour, size and style, fitting the latest trends.
MOSO® Purebamboo is entirely made of solid bamboo, either with strips pressed together horizontally (plain pressed), vertically (side pressed) or compressed (high density). This floor type is a good solution when an economical but high performance bamboo floor is required. Purebamboo (in plain pressed version) was the first bamboo floor ever – all other bamboo floors have been derived from this classic version.

**installation summary** (full version available on www.moso.eu)

- Check room climate conditions (room temp. 18-21°C, air humidity 40-65%).
- Check subfloor: this should be flat/clean/stable and should not exceed the maximum allowed moisture content (for example 1.8% for sand cement).
- The floor should be fully glued (for glue details see full version of installation instruction) and can also be installed floating (max width 5m, max length 12m, using expansion gaps).
- Elastic adhesive systems like 1-component Polyurethane or silan type of adhesives only can be used, when:
  - Shear strength $T_s > 1.4$ N/mm² (3 days balanced at 23 degrees Celsius/50% Air Humidity)
  - Shear elongation $\gamma > 0.5$

Please ask your glue supplier for more information.

- This floor type can be installed - under certain conditions - on warm water floor heating. See "floor heating".
- After installation: make sure proper cleaning and maintenance is done, fitting to the chosen finish.

**technical characteristics**

- Density (Product): +/- 700 kg/m³ (SP/PP), +/- 1050 kg/m³ (HD)
- Top layer thickness / Wear layer: approx. 5mm (PP), approx. 6mm (SP), approx. 3mm (HD)
- Shrink/Swell: 0.14% per 1% change in Moisture Content (SP/PP)
- Equilibrium MC: 10% at 20°C and 65% rel. Air Humidity (SP/PP)
- Resistance to Indentation - Brinell Hardness: ≥ 4 kg/mm² (SP/PP), ≥ 9.5 kg/mm² (HD) (EN 1534)
- Reaction to fire: Class Cfl-s1 (EN 13501-1)
- Formaldehyde emission: Class E1 (< 0.124 mg/m³, EN 717-1), Class E0 (< 0.025 mg/m³) (HD)
- Thermal conductivity: 0.17 W/mK (SP/PP), 0.26 W/mK (HD) (EN 12667)
- Thermal resistance: 0.0882 m²K/W (SP/PP), 0.0471 m²K/W (HD) (EN 12667)
- Use Class: Class 1 (EN 335)
- Critical radiant flux: Class 1 (ASTM E 648)
- FSC®: Products available with FSC® certification on request.
- Contribution LEED BD+C: v4. MR 1, MR 2, MR 3 (FSC®), EQ2 v2009: MR 6, MR 7 (FSC®), IEQ 4.3
- Contribution BREEAM: HEA 2, MAT 1, MAT 3 (FSC®), MAT 5 (HD)

2)E0 Class is an unofficial formaldehyde emission class, but it is commonly used to indicate that the product has a very low emission, not detectable (n.d.) emission or is produced with No Added Formaldehyde (NAF) glues. E0 products automatically qualify for the official E1 Class according EN 717-1.
MOSO® Topbamboo consists of a top layer of bamboo combined with a HDF (High Density® Fibre board) as the core and a softwood backing. Because of this construction, the product is very stable, while the click system (Uniclic®/5G), makes it very easy to install (no glue needed). Topbamboo is available in a large variation of fashionable colours and finishes, including brushed and stained versions.

installation summary (full version available on www.moso.eu)

- Check room climate conditions (room temp. 18-21°C, air humidity 40-65%).
- Check subfloor: this should be flat/clean/stable and should not exceed the maximum allowed moisture content (for example 1.8% for sand cement).
- The floor should be installed floating (max width 7m, max length 12m, using expansion gaps) but can also be fully glued to the subfloor (for glue details see full version of installation instruction).
- This floor type can be installed – under certain conditions – on warm water floor heating. See “floor heating”.
- After installation: make sure proper cleaning and maintenance is done. See full version of installation instruction for further details.

technical characteristics

- Density (Toplayer): +/- 700 kg/m³ (SP/PP), +/- 1050 kg/m³ (HD)
- Top layer thickness / Wear layer: approx. 2.5mm
- Shrink/Swell: 0.14% per 1% change in Moisture Content (SP/PP)
- Equilibrium MC: 10% at 20°C and 65% rel. Air Humidity (SP/PP)
- Resistance to Indentation - Brinell Hardness: ≥ 4 kg/mm² (SP/PP), ≥ 9.5 kg/mm² (HD) (EN 1534)
- Resistance to Impact (Elasticity): > 1000 (EC1) (SP/PP), > 1400 (EC3) (HD) (EN 438-2)
- Wear resistance 1: ≥ 1500 Revolutions (WR0) (EN 13696)
- Reaction to fire: Class Cfl-s1 (EN 13501-1)
- Formaldehyde emission: Class E0 (< 0.025 mg/m³) Class E1 (< 0.124 mg/m³, EN 717-1)
- Slip resistance 1: USRV 31 (Smooth) / USRV 28 (Brushed) (CEN/TS 15676) R 10 (Smooth) / R 11 (Brushed) (DIN 51130)
- Thermal conductivity: 0.17 W/mK (SP/PP), 0.18 W/mK (HD) (EN 12667)
- Thermal resistance: 0.0591 m²K/W (SP/PP), 0.0542 m²K/W (HD) (EN 12667)
- Use Class: Class 1 (EN 335)
- Contribution LEED BD+C v4: EQ2 2009: MR 6, IEG 4.3
- Contribution BREEAM: HEA 2, MAT 1, MAT 5 (HD)

advantages 5G click system

With the 5G click system the boards can be installed one by one, thanks to a flexible plastic strip on the head side. As you push down the new board this strip bends inwards. When the board is fully flat on the floor the strip “bounces back”, locking the boards together. This efficient way of installation can save a lot of time.

Side Pressed High Density®

SP: Side Pressed, HD: High Density®, L: Lacquered Treffert 80 gr/m², BL: Brushed Lacquered Treffert 80 gr/m², BSL: Brushed Stained-Lacquered Treffert 80 gr/m², MB: Micro Bevel

*) Due to the characteristics of the high density bamboo, the 'depth' of the brushing will be different from one board to another. This creates a very natural effect.

1) Only for lacquered versions.

2) E0 Class is an unofficial formaldehyde emission class, but it is commonly used to indicate that the product has a very low emission, not detectable (n.d.) emission or is produced with No Added Formaldehyde (NAF) glues. E0 products automatically qualify for the official E1 Class according EN 717-1.
Unibamboo combines the virtues of carpet with the charm of bamboo. In this innovative product, thin bamboo strips are pressed on a latex backing, providing a flexible, light, sound absorbing, economical flooring solution which is available in tiles or boards in a broad assortment of colours and sizes. Because of its limited thickness it is perfect for installation on top of existing floors, therefore ideal for renovation projects.

**installation summary** (full version available on www.moso.eu)

- Check room climate conditions (room temp. 18-21°C, air humidity 40-65%).
- Check subfloor: this should be flat/clean/stable and should not exceed the maximum allowed moisture content (for example 1.8% for sand cement).
- The floor should be fully glued (glue advice: www.moso-bamboo.com/documentation/downloads).
- This floor type cannot be installed on floor heating systems.
- After installation: make sure proper cleaning and maintenance is done, fitting to the chosen finish.

**technical characteristics**

- Density (Top layer): +/- 700 kg/m³
- Top layer thickness / Wear layer: approx. 2mm
- 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)
- Thickness swelling: ≤ 3% (EN 15329)
- Resistance to Impact (Elasticity): > 1000 (EC1)
- Wear resistance: ≥ 3000 Revolutions (WRI) (EN 13696)
- Usage classification: Class 23 (EN 685)
- Reaction to fire: Class DFL-s1 (EN 13501-1)
- Formaldehyde emission: Class E1 (≤ 0.124 mg/m³) (EN 717-1)
- Slip resistance: ≥ USRV 26 (CEN/TS 15676), R 10 (DIN 51130)
- Thermal conductivity: 0.09 W/mK (EN 12667)
- Thermal resistance: 0.0318 m²K/W (EN 12667)
- Impact sound insulation: ΔLw ≥ 6 dB, ΔLw+ ≥ 15 dB (EN ISO 717-2)
- Use Class: Class I (EN 335)
- Contribution LEED BD+C: v4: EQ2
- v2009: MR 6, IEQ 4.3
- Contribution BREEAM: HEA 2

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**natural bamboo**

- density: T: +/− 700 kg/m³
- top layer thickness / wear layer: approx. 2mm
- shrink/swell: 0.14% per 1% change in moisture content
- equilibrium moisture content: 10% at 20°C and 65% rel. air humidity
- thickness swelling: ≤ 3% (EN 15329)
- resistance to indentation - brinell hardness: ≥ 3 kg/mm² (EN 1534)
- resistance to impact (elasticity): > 1000 (EC1)
- wear resistance: ≥ 3000 revolutions (WRI) (EN 13696)
- usage classification: Class 23 (EN 685)
- reaction to fire: Class DFL-s1 (EN 13501-1)
- formaldehyde emission: Class E1 (≤ 0.124 mg/m³) (EN 717-1)
- slip resistance: ≥ USRV 26 (CEN/TS 15676), R 10 (DIN 51130)
- thermal conductivity: 0.09 W/mK (EN 12667)
- thermal resistance: 0.0318 m²K/W (EN 12667)
- impact sound insulation: ΔLw ≥ 6 dB, ΔLw+ ≥ 15 dB (EN ISO 717-2)
- use class: Class I (EN 335)
- contribution LEED BD+C: v4: EQ2
- v2009: MR 6, IEQ 4.3
- contribution BREEAM: HEA 2

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**installation summary (full version available on www.moso.eu)**

- Check room climate conditions (room temp. 18-21°C, air humidity 40-65%).
- Check subfloor: this should be flat/clean/stable and should not exceed the maximum allowed moisture content (for example 1.8% for sand cement).
- The floor should be fully glued (glue advice: www.moso-bamboo.com/documentation/downloads).
- This floor type cannot be installed on floor heating systems.
- After installation: make sure proper cleaning and maintenance is done, fitting to the chosen finish.

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**technical characteristics**

- Density (Top layer): +/- 700 kg/m³
- Top layer thickness / Wear layer: approx. 2mm
- 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)
- Thickness swelling: ≤ 3% (EN 15329)
- Resistance to Impact (Elasticity): > 1000 (EC1)
- Wear resistance: ≥ 3000 Revolutions (WRI) (EN 13696)
- Usage classification: Class 23 (EN 685)
- Reaction to fire: Class DFL-s1 (EN 13501-1)
- Formaldehyde emission: Class E1 (≤ 0.124 mg/m³) (EN 717-1)
- Slip resistance: ≥ USRV 26 (CEN/TS 15676), R 10 (DIN 51130)
- Thermal conductivity: 0.09 W/mK (EN 12667)
- Thermal resistance: 0.0318 m²K/W (EN 12667)
- Impact sound insulation: ΔLw ≥ 6 dB, ΔLw+ ≥ 15 dB (EN ISO 717-2)
- Use Class: Class I (EN 335)
- Contribution LEED BD+C: v4: EQ2
- v2009: MR 6, IEQ 4.3
- Contribution BREEAM: HEA 2

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**natural bamboo**

- density: T: +/− 700 kg/m³
- top layer thickness / wear layer: approx. 2mm
- shrink/swell: 0.14% per 1% change in moisture content
- equilibrium moisture content: 10% at 20°C and 65% rel. air humidity
- thickness swelling: ≤ 3% (EN 15329)
- resistance to indentation - brinell hardness: ≥ 3 kg/mm² (EN 1534)
- resistance to impact (elasticity): > 1000 (EC1)
- wear resistance: ≥ 3000 revolutions (WRI) (EN 13696)
- usage classification: Class 23 (EN 685)
- reaction to fire: Class DFL-s1 (EN 13501-1)
- formaldehyde emission: Class E1 (≤ 0.124 mg/m³) (EN 717-1)
- slip resistance: ≥ USRV 26 (CEN/TS 15676), R 10 (DIN 51130)
- thermal conductivity: 0.09 W/mK (EN 12667)
- thermal resistance: 0.0318 m²K/W (EN 12667)
- impact sound insulation: ΔLw ≥ 6 dB, ΔLw+ ≥ 15 dB (EN ISO 717-2)
- use class: Class I (EN 335)
- contribution LEED BD+C: v4: EQ2
- v2009: MR 6, IEQ 4.3
- contribution BREEAM: HEA 2
MOSO® Flexbamboo is made by glueing thin bamboo strips onto a flexible latex backing. The Flexbamboo comes in rolls of 20 linear meters. Due to the latex backing it has a great sound absorption and it is very comfortable to walk on. Flexbamboo comes unfinished or in 7 trendy UV oiled (SAICOS®) colours.
The Eternal Collection provides the **strongest** and most **robust** floors that MOSO® has in its assortment. For customers that are searching for a **life-long** flooring solution, a floor from the Eternal Collection will be the best choice. MOSO® Eternal floors are even suitable for use in the **toughest** applications for the **professional** market.
MOSO® Bamboo Supreme is made from two layers of bamboo, with a 4mm toplayer and a cross pressed bamboo backing. The total thickness is 10mm which is relatively thin compared to other wood floors. However, as with any wood species the basic rule is: the thicker, the less stable the wood (shrink/swell). The 10mm thickness and 4mm toplayer is an ideal compromise between durability and stability and therefore offers a perfect solution for heavy circumstances, like installation on floor heating and/or installation in heavy traffic areas.

installation summary (full version available on www.moso.eu)

- Check room climate conditions (room temp. 18-21°C, air humidity 40-65%).
- Check subfloor: this should be flat/clean/stable and should not exceed the maximum allowed moisture content (for example 1.8% for sand cement).
- The floor should be fully glued (for glue details see full version of installation instruction).
- Elastic adhesive systems like 1-component Polyurethane or silane type of adhesives only can be used, when:
  - Shear strength $T_s > 1.4$ N/mm$^2$ (3 days balanced at 23 degrees Celsius/50% Air Humidity)
  - Shear elongation $\gamma > 0.5$ (3 days balanced at 23 degrees Celsius/50% Air Humidity)
- Please ask your glue supplier for more information.
- This floor type can be installed - under certain conditions - on warm water floor heating. See "floor heating".
- After installation: make sure proper cleaning and maintenance is done, fitting to the chosen finish.

technical characteristics

- Density (Toplayer): +/- 700 kg/m$^3$ (SP/PP), +/- 1050 kg/m$^3$ (HD)
- Top layer thickness / Wear layer: approx. 4mm
- Shrink/Swell: 0.14% per 1% change in Moisture Content (SP/PP), $\geq 8.5$ kg/mm$^2$ (HD) (EN 1934)
- Equilibrium MC: 10% at 20°C and 65% rel. Air Humidity (SP/PP), 8% at 20°C and 50% rel. Air Humidity (SP/PP)
- Wear resistance $^1$: $\geq 5000$ Revolutions (WR2) (SP/PP), $\geq 7000$ Revolutions (WR3) (HD) (EN 13696)
- Reaction to fire: Class CF-e1 (EN 13501-1)
- Formaldehyde emission: Class E1 ($< 0.124$ mg/m$^3$, EN 717-1), Class E0 ($< 0.025$ mg/m$^3$) ($^2$) (HD)
- Slip-resistance $^3$: USRV 26 (HD) (CEN TS 15676) / R 10 (HD) (DIN 51130)
- Thermal conductivity: 0.17 W/mK (SP/PP), 0.21 W/mK (HD) (EN 12667)
- Thermal resistance: 0.0588 m$^2$K/W (SP/PP), 0.0471 m$^2$K/W (HD) (EN 12667)
- Use Class: Class I (EN 335)
- Critical radiant flux: Class I (SP/PP), Class I (HD) (ASTM E 648)
- FSC®: Products available with FSC® certification on request.
- Contribution LEED BD+C: v4: MR 1, MR 2, MR 3 (FSC®), EG2 v2009: MR 6, MR 7 (FSC®), IEG 4.3
- Contribution BREEAM: HEA 2, MAT 1, MAT 3 (FSC®), MAT 5 (HD)

$^1$ Only for lacquered versions.
$^2$ E0 Class is an unofficial formaldehyde emission class, but it is commonly used to indicate that the product has a very low emission, not detectable (n.d.) emission or is produced with No Added Formaldehyde (NAF) glues. E0 products automatically qualify for the official E1 Class according EN 717-1.

natural Caramel Style Finish Edges Dimensions (mm) Box Content (pcs.) Box Content (m$^2$)

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<th>Natural</th>
<th>Caramel</th>
<th>Style</th>
<th>Finish</th>
<th>Edges</th>
<th>Dimensions (mm)</th>
<th>Box Content (pcs.)</th>
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<td>2.120</td>
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</tbody>
</table>
MOŚO® Bamboo Forest is the most authentic bamboo floor imaginable. For this unique product the bamboo stem is flattened with a special process to create the top layer of a three layer solid bamboo floor board. The result is a very robust floor with the natural beauty and original look of the bamboo plant. The surface of the floor consists of the stony bark of the bamboo stem, which is so hard and wear resistant that no oil or lacquer finish is required.

**technical characteristics**

- Density (Product): 850 kg/m³
- Top layer thickness / Wear layer: approx. 6mm
- 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
- Reaction to fire: Class Cfl-s1 (EN 13501-1)
- Formaldehyde emission: Class E0 (< 0.025 mg/m³), Class E1 (< 0.124 mg/m³, EN 717-1)
- Reaction to fire: Class Cfl-s1 (EN 13501-1)
- Thermal conductivity: 0.21 W/mK (EN 12667)
- Thermal resistance: 0.0873 m²K/W (EN 12667)
- Use Class: Class 1 (EN 335)
- FSC®: Products available with FSC® certification on request.
- Contribution LEED BD+C - v4: MR 1, MR 2, MR 3 (FSC®), EQ2 v2009: MR 6, MR 7 (FSC®), IEQ 4.3
- Contribution BREEAM: HEA 2, MAT 1, MAT 3 (FSC®), MAT 5 (HD)

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**installation summary** (full version available on www.moso.eu)

- Check room climate conditions (room temp. 18-21°C, air humidity 40-65%).
- Check subfloor: this should be flat/clean/stable and should not exceed the maximum allowed moisture content (for example 1.8% for sand cement).
- The floor should be fully glued (for glue details see full version of installation instruction) and can also be installed floating (max width 5m, max length 12m, using expansion gaps).
- Elastic adhesive systems like 1-component Polyurethane or silan type of adhesives only can be used, when:
  - Shear strength Ts > 1.4 N/mm²
  - Shear elongation γ > 0.5
  (3 days balanced at 23 degrees Celsius/50% Air Humidity)
- After installation: the surface of the MOŚO® Bamboo Forest is the bark/skin of the bamboo pole and is very hard and dense. To protect it (and especially to close the gaps at the bevel) a floor wax can be applied.
MOSO® Bamboo Industriale consists of small floor ‘boards’ made from short solid bamboo strips, creating the specific industrial look. The ‘boards’ are in fact blocks of strips bundled together with tape (so no glue is used in the product itself!). The floor installer glues them on the subfloor, sands off the tape, fills the gaps and finishes the surface. Being made of such small strips, the floor is very stable – making it the perfect solution for application on floor heating. This floor has the thickest wear layer of all MOSO® floors: up to 15mm!

installation summary (full version available on www.moso.eu)

- Check room climate conditions (room temp. 18-21°C, air humidity 40-65%)
- Check subfloor: this should be flat/clean/stable and should not exceed the maximum allowed moisture content (for example 1.8% for sand cement)
- The floor should be fully glued (for glue details see full version of installation instruction)
- Elastic adhesive systems like 1-component Polyurethane or silan type of adhesives only can be used, when:
  - Shear strength $T_s > 1.4 \text{ N/mm}^2$
    - (5 days balanced at 23 degrees Celsius/50% Air Humidity)
  - Shear elongation $\gamma > 0.5$
    - (5 days balanced at 23 degrees Celsius/50% Air Humidity)
Please ask your glue supplier for more information.
- After the glue has hardened, the floor can be sanded, filled (with a mixture of sanding dust and floor filler) and finished (with floor lacquer or oil).
- This floor type can be installed – under certain conditions – on warm water floor heating. See “floor heating”.
- After installation: make sure proper cleaning and maintenance is done, fitting to the chosen finish.
- Attention: the width of the individual bamboo strips can vary between approx. 4 and 8mm (High Density 13-14mm). MOSO® guarantees that within 1 delivery the variation in strip width is limited.

technical characteristics

- Density (Product): +/- 700 kg/m$^3$ (SP), +/- 1050 kg/m$^3$ (HD)
- Top layer thickness / Wear layer: approx. 10mm
- Shrink/Swell: 0.14% per 1% change in Moisture Content (SP)
- Equilibrium MC: 10% at 20°C and 65% rel. Air Humidity (SP)
- Resistance to indentation - Brinell Hardness: $\geq 4 \text{ kg/mm}^2$ (SP), $\geq 9.5 \text{ kg/mm}^2$ (HD)
- Reaction to fire: Class C1f-s1 (EN 13501-1)
- Formaldehyde emission: Class E1 ($< 0.124 \text{ mg/m}^3$, EN 717-1)
- Thermal conductivity: 0.17 W/mK (SP), 0.26 W/mK (HD)
- Thermal resistance: 0.0588 m$^2$K/W (SP), 0.0392 m$^2$K/W (HD)
- Use Class: Class 1 (EN 335)
- Critical radiant flux: Class 1 (SP), Class 1 (HD) (ASTM E 648)
- FSC®: Products available with FSC® certification on request.
- Contribution LEED BD+C: v4: MR 1, MR 2, MR 3 (FSC®), EQ2 v2009: MR 6, MR 7 (FSC®), IEQ 4.3
- Contribution BREEAM: HA 2, MAT 1, MAT 3 (FSC®), MAT 5 (HD)

EO Class is an unofficial formaldehyde emission class, but it is commonly used to indicate that the product has a very low emission, not detectable (n.d.) emission or is produced with No Added Formaldehyde (NAF) glues. EO products automatically qualify for the official E1 Class according EN 717-1.

<table>
<thead>
<tr>
<th>Natural</th>
<th>Caramel</th>
<th>Chocolate*</th>
<th>Style</th>
<th>Finish</th>
<th>Edges</th>
<th>Dimensions (mm)</th>
<th>Box Content (pcs.)</th>
<th>Box Content (m$^3$)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BF-PR300</td>
<td>BF-PR350</td>
<td>SP**</td>
<td>-</td>
<td>SE</td>
<td>280x140x10</td>
<td>96</td>
<td>3.763</td>
<td></td>
</tr>
<tr>
<td>BF-PR100</td>
<td>BF-PR150</td>
<td>SP**</td>
<td>-</td>
<td>SE</td>
<td>280x140x15</td>
<td>60</td>
<td>2.352</td>
<td></td>
</tr>
<tr>
<td>BF-PR1000</td>
<td>BF-PR1050</td>
<td>HD</td>
<td>-</td>
<td>SE</td>
<td>300x200x10</td>
<td>32</td>
<td>1.920</td>
<td></td>
</tr>
<tr>
<td>BF-PR1060</td>
<td>HD</td>
<td>-</td>
<td>SE</td>
<td>300x200x10</td>
<td>32</td>
<td>1.920</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

BF-PR300: Side Pressed, HD: High Density, SE: Sharp Edge
(*) Thermo treated, (**) Industrial Look

* Thermo treated, ** Industrial Look
The Grand Collection was specially developed for customers that appreciate the aesthetics of **large boards** for a **spacious** and **exclusive** look. Because of the large size of the boards, the installation can be done relatively fast.
MOSO® Bamboo Solida is a large board with a similar appearance as solid wood. It is made out of one solid layer of the extra hard High Density® bamboo, and comes with various surface treatments for an even more wood “look and feel”. The boards are equipped with a click system for easy installation.

installation summary  (full version available on www.moso.eu)

- Check room climate conditions (room temp. 18-21°C, air humidity 40-65%).
- Check subfloor: this should be flat/clean/stable and should not exceed the maximum allowed moisture content (for example 1.8% for sand cement).
- The floor should be installed floating (max width 8m, max length 12m, using expansion gaps) but can also be fully glued to the subfloor (Only with 2C PU glue. For further glue details see full version of installation instruction.)
- This floor type can be installed - under certain conditions - on warm water floor heating. See "floor heating".
- After installation: make sure proper cleaning and maintenance is done. See full version of installation instruction for further details.

technical characteristics

- Density: +/- 1050 kg/m³
- Top layer thickness / Wear layer: approx. 4mm
- Resistance to Indentation - Brinell Hardness: ≥ 9.5 kg/mm² (EN 1534)
- Reaction to fire: Class Cfl-s1 (EN 13501-1)
- Formaldehyde emission: Class E1 (< 0.124 mg/m³, EN 717-1), Class E0 (< 0.025 mg/m³) (HD)
- Thermal conductivity: 0.26 W/mK (EN 12667)
- Thermal resistance: 0.0549 m²K/W (EN 12667)
- Use Class: Class 1 (EN 335)
- FSC®: Products available with FSC® certification on request.
- Contribution LEED BD+C: v4: MR 1, MR 2, MR 3 (FSC®), EG2 v2009: MR 6, MR 7 (FSC®), IEQ 4.3
- Contribution BREEAM: HEA 2, MAT 1, MAT 3 (FSC®), MAT 5 (HD)

2) E0 Class is an unofficial formaldehyde emission class, but it is commonly used to indicate that the product has a very low emission, not detectable (n.d.) emission or is produced with No Added Formaldehyde (NAF) glues. E0 products automatically qualify for the official E1 Class according EN 717-1.
MOSO® Bamboo Elite is a floor board which is relatively long and wide (compared to other MOSO® floors) and is made from three layers of solid bamboo, equipped with a tongue/groove connection. In the High Density version there is also a 1-ply type, equipped with a clicksystem for fast, floating installation.

installation summary (full version available on www.moso.eu)

- Check room climate conditions (room temp. 18-21°C, air humidity 40-65%).
- Check subfloor: this should be flat/clean/stable and should not exceed the maximum allowed moisture content (for example 1.8% for sand cement).
- The floor should be fully glued (for glue details see full version of installation instruction) and can also be installed floating (max width 7m, max length 12m, using expansion gaps).
- Elastic adhesive systems like 1-component Polyurethane or silan type of adhesives only can be used, when:
  - Shear strength Ts > 1.4 N/mm² (3 days balanced at 23 degrees Celsius/50% Air Humidity)
  - Shear elongation γ >= 0.5

Please ask your glue supplier for more information.

- This floor type can be installed – under certain conditions – on warm water floor heating. See “floor heating”.
- After installation: make sure proper cleaning and maintenance is done, fitting to the chosen finish.

technical characteristics

- Density (Toplayer): +/- 700 kg/m³ (SP/PP), +/- 1050 kg/m³ (HD)
- Top layer thickness / Wear layer: approx. 5mm (SP/PP), approx. 3mm (HD)
- Shrink/Swell: 0.14% per 1% change in Moisture Content (SP/PP)
- Equilibrium MC: 10% at 20°C and 65% rel. Air Humidity (SP/PP)
- Reaction to fire: Class Cfl-s1 (EN 13501-1)
- Formaldehyde emission: Class E0 (≤ 0.025 mg/m³, EN 717-1)
- Slip resistance: USRV 26 (CEN/TS 15676) / R 10 (DIN 51130)
- Thermal conductivity: 0.17 W/mK (SP/PP), 0.19 W/mK (HD) (EN 12667)
- Thermal resistance: 0.0882 m²K/W (SP/PP), 0.0784 m²K/W (HD) (EN 12667)
- Use Class: Class 1 (EN 335)
- FSC®: Products available with FSC® certification on request.
- Contribution LEED BD+C - v4: MR 1, MR 2, MR 3 (FSC®), EQ2 v2009: MR 6, MR 7 (FSC®), IEG 4.3
- Contribution BREEAM: HEA 2, MAT 1, MAT 3 (FSC®), MAT 5 (HD)

• Only for lacquered versions.
• E0 Class is an unofficial formaldehyde emission class, but it is commonly used to indicate that the product has a very low emission, not detectable (n.d.) emission or is produced with No Added Formaldehyde (NAF) glues. E0 products automatically qualify for the official E1 Class according EN 717-1.

Natural Caramel Style Finish Edges Dimensions (mm) Box Content (pcs.) Box Content (m²)

| BF-LA300 | BF-LA350 | PP* | - | SE | 1960x159x15 | 8 | 2.493 |
| BF-LA320 | BF-LA370 | SP* | - | SE | 1960x159x15 | 8 | 2.493 |
| BF-LA301 | BF-LA351 | PP* | L | MB | 1960x159x15 | 8 | 2.493 |
| BF-LA321 | BF-LA371 | SP* | L | MB | 1960x159x15 | 8 | 2.493 |
| BF-DT301 | BF-DT351 | HD* | LN | MB | 1830x142x13 | 6 | 1.559 |
| BF-DT303 | BF-DT353 | HD* | O | MB | 1830x142x13 | 6 | 1.559 |

PP: Plain Pressed, SP: Side Pressed, HD: High Density®, L: Lacquered Bona 85 gr/m², LN: Lacquered Bona Naturale (extra matt) 125 gr/m², O: Pre-oiled Woca Air Dried (has to be re-oiled after installation), SE: Sharp Edge, MB: Micro Bevel. *) Middle layer cross pressed.
The MOSO® Bamboo Plex have tongue and groove and consist of 2 layers: a 4mm bamboo top layer and a multiplex (15mm) sub layer. With this construction, the floor board is extremely stable and with the thick top layer also very durable. The bevel (on the length side) creates a typical ‘plank pattern’ in the floor.

installation summary (full version available on www.moso.eu)

- Check room climate conditions (room temp. 18-21°C, air humidity 40-65%).
- Check subfloor: this should be flat/clean/stable and should not exceed the maximum allowed moisture content (for example 1.8% for sand cement).
- The floor should be installed floating (max width 7m, max length 12m, using expansion gaps) but can also be fully glued to the subfloor (for glue details see full version of installation instruction).
- This floor type can be installed - under certain conditions - on warm water floor heating. See “floor heating”.
- After installation: make sure proper cleaning and maintenance is done, fitting to the chosen finish.

technical characteristics

- Density (Toplayer): +/- 1050 kg/m³
- Top layer thickness / Wear layer: approx. 4mm
- Resistance to Indentation - Brinell Hardness: ≥ 9.5 kg/mm² (EN 1534)
- Reaction to fire: Class Dfl-s1 (EN 13501-1)
- Formaldehyde emission: Class E0 (< 0.025 mg/m³) ² Class E1 (< 0.124 mg/m³, EN 717-1)
- Thermal conductivity: 0.19 W/mK (EN 12667)
- Thermal resistance: 0.1407 m²K/W (EN 12667)
- Use Class: Class 1 (EN 335)
- Contribution LEED BD+C - v4: EQ2 v2009: MR 6, IEQ 4.3
- Contribution BREEAM: HEA 2, MAT 1, MAT 5 (HD)

² E0 Class is an unofficial formaldehyde emission class, but it is commonly used to indicate that the product has a very low emission, not detectable (n.d.) emission or is produced with No Added Formaldehyde (NAF) glues. E0 products automatically qualify for the official E1 Class according EN 717-1.
MOSO® Bamboo Noble is, together with MOSO® Bamboo Plex, the widest flooring board MOSO® has to offer. MOSO® Bamboo Noble consists of 3 layers, with a bamboo top layer. The other layers are made of soft wood, the middle layer being cross pressed to maximise stability. In addition to the normal tongue and groove connection, the boards are also available with a click system which facilitates installation without using glue.

**installation summary** (full version available on www.moso.eu)

- Check room climate conditions (room temp. 18-21°C, air humidity 40-65%).
- Check subfloor: this should be flat/clean/stable and should not exceed the maximum allowed moisture content (for example 1.8% for sand cement).
- The floor should be installed floating (max width 7m, max length 12m, using expansion gaps) but can also be fully glued to the subfloor (for glue details see full version of installation instruction).
- If your Bamboo Noble floor is equipped with a click system, you can install the floor without using glue.
- This floor type can be installed – under certain conditions – on warm water floor heating. See “floor heating”.
- After installation: make sure proper cleaning and maintenance is done, fitting to the chosen finish.

**technical characteristics**

- Density (Toplayer): +/- 700 kg/m³ (SP/PP), +/- 1050 kg/m³ (HD)
- Top layer thickness / Wear layer: approx. 4mm
- Shrink/Swell: 0.14% per 1% change in Moisture Content (SP/PP)
- Equilibrium MC: 10% at 20°C and 65% rel. Air Humidity (SP/PP)
- Resistance to Indentation - Brinell Hardness: ≥ 4 kg/mm² (SP/PP), ≥ 9.5 kg/mm² (HD) (EN 1534)
- Reaction to fire: Class Dfl-s1 (EN 13501-1)
- Formaldehyde emission: Class E0 (< 0.025 mg/m³) ² Class E1 (< 0.124 mg/m³, EN 717-1)
- Thermal conductivity: 0.13 W/mK (SP/PP), 0.14 W/mK (HD) (EN 12667)
- Thermal resistance: 0.115 m²K/W (SP/PP), 0.1074 m²K/W (HD) (EN 12667)
- Contribution LEED BD+C - v4: EQ2 v2009: MR 6, IIEQ 4.3
- Contribution BREEM: HEA 2, MAT 1, MAT 5 (HD)

²E0 Class is an unofficial formaldehyde emission class, but it is commonly used to indicate that the product has a very low emission, not detectable (n.d.) emission or is produced with No Added Formaldehyde (NAF) glues. E0 products automatically qualify for the official E1 Class according EN 717-1.
MOSO® offers a full array of bamboo accessories for a sophisticated finishing touch to the MOSO® floor of your choice.

**skirting**
MOSO® supplies both skirting strips (to be nailed on the floor) and skirting boards (to be screwed on the wall). The skirting is both available in unfinished and pre finished.

**skirting strip**
P: Plain Pressed, HD: High Density, L: Lacquered, SL: Stain-Lacquered
*) Colors available consistent with flooring, Unibamboo and Flexbamboo assortment.

<table>
<thead>
<tr>
<th>Natural</th>
<th>Caramel</th>
<th>Style</th>
<th>Finish</th>
<th>Dimensions (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BS-F100</td>
<td>BS-F150</td>
<td>PP</td>
<td>-</td>
<td>2000x25x5</td>
</tr>
<tr>
<td>BS-F150</td>
<td>BS-F250</td>
<td>PP</td>
<td>SL</td>
<td>2000x25x5</td>
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<tr>
<td>BS-F200</td>
<td>BS-F250</td>
<td>PP</td>
<td>L</td>
<td>2000x25x5</td>
</tr>
<tr>
<td>BS-FDT201</td>
<td>BS-FDT251</td>
<td>HD</td>
<td>L</td>
<td>1830x25x5</td>
</tr>
</tbody>
</table>

**skirting board**
*) Colors available consistent with flooring, Unibamboo and Flexbamboo assortment.

<table>
<thead>
<tr>
<th>Natural</th>
<th>Caramel</th>
<th>Style</th>
<th>Finish</th>
<th>Dimensions (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BS-DT100-L</td>
<td>BS-DT150-L</td>
<td>HD</td>
<td>-</td>
<td>1830x68x15</td>
</tr>
<tr>
<td>BS-FB100</td>
<td>BS-FB200</td>
<td>SP</td>
<td>-</td>
<td>1200x60x18</td>
</tr>
<tr>
<td>BS-H200</td>
<td>BS-H200-L</td>
<td>PP</td>
<td>-</td>
<td>2000x50x15</td>
</tr>
<tr>
<td>BS-H250</td>
<td>BS-H250-L</td>
<td>SP</td>
<td>-</td>
<td>2000x50x15</td>
</tr>
<tr>
<td>BS-H300-L</td>
<td>BS-H300-L</td>
<td>PP</td>
<td>L</td>
<td>2000x50x15</td>
</tr>
<tr>
<td>BS-H200-*</td>
<td>BS-H200-*</td>
<td>SP</td>
<td>L</td>
<td>2000x50x15</td>
</tr>
<tr>
<td>BS-H300-*</td>
<td>BS-H300-*</td>
<td>PP</td>
<td>SL</td>
<td>2000x50x15</td>
</tr>
</tbody>
</table>

**veneered skirting board**
SP: Side Pressed, L: Lacquered

<table>
<thead>
<tr>
<th>Natural</th>
<th>Caramel</th>
<th>Style</th>
<th>Finish</th>
<th>Dimensions (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BS-P40-22-NSFL</td>
<td>BS-P40-22-CSFL</td>
<td>SP</td>
<td>L</td>
<td>2500x40x22</td>
</tr>
<tr>
<td>BS-P45-22-NSFL</td>
<td>BS-P45-22-CSFL</td>
<td>SP</td>
<td>L</td>
<td>2500x45x22</td>
</tr>
<tr>
<td>BS-P60-15-NSFL</td>
<td>BS-P60-15-CSFL</td>
<td>SP</td>
<td>L</td>
<td>2500x60x15</td>
</tr>
</tbody>
</table>

**installation**
- Skirting strip: Nailed on floor
- Skirting board: Screwed on wall

**application**
- Skirting strip: Apply to floors with fixed installation
- Skirting board: Apply to floors with floating installation and fixed installation
stair nose

<table>
<thead>
<tr>
<th>Natural</th>
<th>Caramel</th>
<th>Style</th>
<th>Thickness</th>
<th>Finish</th>
<th>Dimensions (mm)</th>
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<tbody>
<tr>
<td>BN-PP310*</td>
<td>BN-PP360*</td>
<td>PP</td>
<td>10mm</td>
<td>-</td>
<td>2000x50x10/15</td>
</tr>
<tr>
<td>BN-FB100</td>
<td>BN-PP360*</td>
<td>FOREST</td>
<td>18mm</td>
<td>-</td>
<td>1200x80x18/25</td>
</tr>
<tr>
<td>BN-SP310*</td>
<td>BN-SP360*</td>
<td>SP</td>
<td>10mm</td>
<td>-</td>
<td>2000x50x10/15</td>
</tr>
<tr>
<td>BN-PP319*</td>
<td>BN-SP369*</td>
<td>PP</td>
<td>10mm</td>
<td>L</td>
<td>2000x50x10/15</td>
</tr>
<tr>
<td>BN-SP319*</td>
<td>BN-SP369*</td>
<td>SP</td>
<td>10mm</td>
<td>L</td>
<td>2000x50x10/15</td>
</tr>
<tr>
<td>BN-DT319*</td>
<td>BN-DT369*</td>
<td>HD</td>
<td>10mm</td>
<td>L</td>
<td>1830x50x10/15</td>
</tr>
<tr>
<td>BN-PP300**</td>
<td>BN-PP350**</td>
<td>PP</td>
<td>15mm</td>
<td>-</td>
<td>2000x55x15/20</td>
</tr>
<tr>
<td>BN-SP300**</td>
<td>BN-SP350**</td>
<td>SP</td>
<td>15mm</td>
<td>-</td>
<td>2000x55x15/20</td>
</tr>
<tr>
<td>BN-PP309**</td>
<td>BN-PP359**</td>
<td>PP</td>
<td>15mm</td>
<td>L</td>
<td>2000x55x15/20</td>
</tr>
<tr>
<td>BN-SP309**</td>
<td>BN-SP359**</td>
<td>SP</td>
<td>15mm</td>
<td>L</td>
<td>2000x55x15/20</td>
</tr>
<tr>
<td>BN-SP320**</td>
<td>BN-SP370**</td>
<td>SP</td>
<td>15mm</td>
<td>-</td>
<td>2000x55x15/20</td>
</tr>
<tr>
<td>BN-SP329**</td>
<td>BN-SP379**</td>
<td>SP</td>
<td>15mm</td>
<td>L</td>
<td>2000x55x15/20</td>
</tr>
<tr>
<td>BN-DT519***</td>
<td>BN-DT569***</td>
<td>HD</td>
<td>13mm</td>
<td>L</td>
<td>1830x55x15/18</td>
</tr>
</tbody>
</table>

PP: Plain Pressed, SP: Side Pressed, HD: High Density*, L: Lacquered
*) Fitting to Bamboo Supreme, **) Fitting to Purebamboo and Bamboo Elite, ***) Fitting to Bamboo Elite

door stopper

<table>
<thead>
<tr>
<th>Natural</th>
<th>Caramel</th>
<th>Finish</th>
<th>Dimensions (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>DS100</td>
<td>DS150</td>
<td>L</td>
<td>32x34 (diam. x height)</td>
</tr>
</tbody>
</table>

L: Lacquered

radiator pipe rosette

<table>
<thead>
<tr>
<th>Natural</th>
<th>Caramel</th>
<th>Hole Diameter</th>
<th>Finish</th>
<th>Dimensions (mm)</th>
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<tbody>
<tr>
<td>BR100-16</td>
<td>BR150-16</td>
<td>16mm</td>
<td>L</td>
<td>50x50x18</td>
</tr>
<tr>
<td>BR100-22</td>
<td>BR150-22</td>
<td>22mm</td>
<td>L</td>
<td>55x55x20</td>
</tr>
</tbody>
</table>

L: Lacquered
Not all MOSO® floor types can be installed on a floor heating system. In the installation instruction or the datasheet of your MOSO® floor you will find whether it is suitable for installation on floor heating or not.

**preconditions**

In case your MOSO® floor is suitable, please make sure the following conditions are met:

- Installation is only possible on a warm water floor heating system (so not on an electrical system).
- The installation can only take place after determining the moisture content of the subfloor by means of the CM method. This value should be below the values as indicated in the installation instruction.
- The slab should at least be 50mm thick (minimal distance to the tubes: 35mm).
- The flooring should be professionally glued to the subfloor.
- The flooring should be glued with glue which is suitable for using on a floor heating system.
- The surface temperature of the flooring should not be over 27°C.
- Temperature ‘detection stickers’ should be built in on each heating loop.
- During installation the surface temperature of the slab should be around 18-21°C. The relative air humidity should be approx. 55%.
- During installation of the flooring the heating system should be turned off and the subfloor should be cooled off.
- The heating system should not be used until after 2 weeks after installation. The system should be warmed up slowly and the temperature of the flooring should never exceed 27°C.
- When placing MOSO® flooring on floor heating it is always possible that seams between the boards and cupping can develop. To minimise this you need to create optimal room conditions: a temperature of approx. 21°C and a 40-65% relative air humidity.
MOSO® bamboo flooring recommended glue

Always follow the advice of the glue supplier.

### general flooring

<table>
<thead>
<tr>
<th>Brand</th>
<th>Product</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bona</td>
<td>R770</td>
</tr>
<tr>
<td></td>
<td>R850*</td>
</tr>
<tr>
<td>Forbo</td>
<td>144 Euromix PU</td>
</tr>
<tr>
<td></td>
<td>157 Eurowood MS Hard Elastic</td>
</tr>
<tr>
<td></td>
<td>158 Eurowood MS Hard Elastic Sepia</td>
</tr>
<tr>
<td>Stauf</td>
<td>Stauf SPU-460</td>
</tr>
<tr>
<td></td>
<td>Stauf SPU-570</td>
</tr>
<tr>
<td></td>
<td>Stauf PUK-445</td>
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<tr>
<td></td>
<td>Stauf PUK-455</td>
</tr>
<tr>
<td>Wakol</td>
<td>PU210</td>
</tr>
<tr>
<td></td>
<td>PU225</td>
</tr>
<tr>
<td></td>
<td>PU350</td>
</tr>
<tr>
<td></td>
<td>MS260</td>
</tr>
</tbody>
</table>

*) Not for Bamboo Industriale

### unibamboo / flexbamboo

<table>
<thead>
<tr>
<th>Brand</th>
<th>Product</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uzin</td>
<td>U 3000</td>
</tr>
</tbody>
</table>
MOSO® bamboo flooring warranty

MOSO® International BV guarantees the construction and the gluing of the individual layers for a period of up to 30 years* from the date of purchase in accordance with the following provisions:

- This warranty does not cover damage caused by misuse, accidents, insect infestation, force majeure and damage caused by other, in normal residential unusual, circumstances.
- Also not covered are purely visual impairments such as imprints, joints, discoloration by light, seasonal climate-related deformation or wear of the surface coating. Damage resulting from improper installation, maintenance, cleaning or maintenance of the surface coating, mechanical or chemical damage or damage caused by moisture effects are also excluded from this warranty.
- This warranty statement supersedes all previous statements; the granting of the manufacturer’s warranty applies only to the current version.

**scope**

- The guarantee extends to A-grade products and to the exclusive use in normal used spaces.
- The guarantee applies only to the original purchaser and can not be transferred.

**warranty conditions**

To make use of the warranty the following conditions must be fulfilled:

- Proper installation: Please read carefully, before laying the floor, our installation instructions. You can find these in any original package and in addition on the internet at www.moso-bamboo.com/documentation/downloads. In particular, you should pay attention to the moisture content of the sub floor and to the conditions for laying on floor heating. No claims can be made in case of improper installation!
- Proper care and cleaning: Important information for optimal cleaning and care can be found in each of the original package or on the Internet at www.moso-bamboo.com/documentation/downloads. No claims can be made in case of improper care and or cleaning!
- Proper maintenance of the coating: The wear of the coating is not part of the warranty. If the coating surface shows signs of wear, in whole or in part, it must be timely renewed in order to protect the material. No claims can be made in case of improper maintenance of the surface coating.

**warranty**

- This warranty applies in addition to the normal legal rights of the buyer, including the rights of the buyer against the seller.
- If a claim is granted before laying the material, faulty planks are replaced free of charge. No claims can be made after laying the material if the buyer could have detected the defects before installation. This warranty does not cover damage that was caused by third parties (e.g. transport damage).
- If defects occur after installation, MOSO® International BV reserves the right to either repair the defect or to offer material free of charge to the buyer.
- If the defective product is no longer in the product range, an equivalent from the current range will be supplied.
- A claim does not lead to an extension of the warranty period.
- The cost for the replacement of material and other charges are not included in the warranty.

**settlement of the guarantee**

- The claim must be made in writing, within 30 days, to the MOSO® dealer / seller, a MOSO® subsidiary or directly to MOSO® International BV, De Marowijne 43, 1689 AR Zwaag, the Netherlands.
- MOSO® International BV reserves the right to check the claimed damage, after appointment, on site.

*) Topbamboo, Unibamboo and Flexbamboo: 10 years guarantee.
With the introduction of the Outdoor Collection, MOSO® has developed a truly ecological and durable alternative for increasingly scarce tropical hardwood. MOSO® uses a unique patented process to alter the hardness, dimensional stability, fire safety and durability to a level superior to the best tropical hardwood species. Although Bamboo X-treme® may be used in several outdoor applications, at the moment the main use is for terrace decking and cladding.
MOSO® Bamboo X-treme® is a solid, high density® decking board, made from compressed bamboo strips. A special, patented heat treatment process provides Bamboo X-treme® the highest durability class possible in the appropriate EU norms (see technical characteristics below) and increases the hardness and stability. A unique feature of Bamboo X-treme® is the headside tongue and groove: this can only be done with very stable materials and enables to connect an unlimited number of boards in the length. The special symmetrical shape of the sides offers the possibility to choose between either the ribbed or the flat surface, and allows for quick installation with MOSO® fasteners. Like any untreated tropical hardwood species, when exposed to outdoor circumstances, Bamboo X-treme® will turn grey over time creating a very natural look.

installation summary (full version available on www.moso.eu)

- Install a suitable, stable and durable sub-frame.
- Determine which side of the board will used: the ribbed or flat side.
- Fix the boards on the sub frame using fasteners (to be inserted in the grooves of the board) or alternatively with screws (through the surface).
- Use a 1-2% slope and make sure good ventilation is secured.
- After installation: make sure proper cleaning and maintenance is done, fitting to the chosen finish.
- When not applying outdoor oil 2x per year, the floor will acquire a grey colour tone and the typical bamboo wood grain structure will become less visible.
- Bamboo X-treme® is available pre-oiled or unfinished.
- Final treatment after installation with water based oil/ saturator is necessary for all versions.
- For further info: please see the installation/maintenance instructions.

technical characteristics

- Density: +/- 1200 kg/m³
- Dimensional stability: length: + 0.1%; width + 0.9% (24 hours in water 20°C)
- Resistance to indentation: Brinell Hardness: ≥ 9.5 kg/mm² (EN 1534)
- Reaction to fire: Class Bfl-s1 (EN 13501-1)
- Slip resistance: USRV 37 (Dry), USRV 29 (Wet) (CEN/TS 15676) / R 11 (Dry), R 10 (Wet) (DIN 51130)
- Modulus of Elasticity: 10373 N/mm² (EN 408)
- Breaking strength: 50.30 N/mm² (EN 408)
- Biological durability:
  - Class 1 (EN350 / ENV807), simulated graveyard test
  - Class 1 (EN 350 / EN 113)
- Effectiveness against Blue Stain: Class 0 (EN 152)
- Use Class: Class 4 (EN 335)
- FSC®: Products available with FSC® certification on request.
- Contribution LEED BD+C: v4.1 MR 1, MR 2, MR 3 (FSC®)
- v2009: MR 6, MR 7 (FSC®)
- Contribution BREEM: MAT 1, MAT 3 (FSC®), MAT 5 (HD)
MOSO® fastener and screw
With these fasteners Bamboo X-treme decking can be easily installed. When installed correctly there will be 5-6mm gaps between the boards. The fastener is supplied with matching stainless steel screws (square bit).

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Item</th>
<th>Material</th>
<th>Color</th>
<th>Dimensions (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLIP-SCREW-BX03</td>
<td>Fastener</td>
<td>Stainless steel A2</td>
<td>Brown</td>
<td>27x22.5x10.8</td>
</tr>
<tr>
<td></td>
<td>Screw</td>
<td>Stainless steel A2</td>
<td>Brown</td>
<td>4.5x30</td>
</tr>
</tbody>
</table>

Advised number of fasteners/m²*
- 137 mm ~20 pcs/m²
- 155 mm ~17 pcs/m²
- 178 mm ~14 pcs/m²

sub frame joists
The Bamboo X-treme sub frame joists are made of the same material as the decking boards: high density heat treated bamboo.

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Material</th>
<th>Finish</th>
<th>Dimensions (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BO-SB150</td>
<td>High density heat treated bamboo</td>
<td>Unfinished</td>
<td>2440x70x40</td>
</tr>
</tbody>
</table>

endprofile
The BO-DTHT162 is an endprofile for an elegant finish of the sides of the decking. It is placed vertically against the sides of the terrace to cover the sub frame.

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Material</th>
<th>Finish</th>
<th>Dimensions (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BO-DTHT162</td>
<td>High density heat treated bamboo</td>
<td>Unfinished</td>
<td>1850x137x20</td>
</tr>
</tbody>
</table>

broom stick and disk
the silicium carbid broom and machine disk are perfectly suited to clean and smoothen the decking surface of Bamboo X-treme and to remove splinters due to the capability to sand the surface in addition to cleaning it.

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>Disk-01</td>
<td>16” Silicium carbid disk</td>
</tr>
<tr>
<td>Broom-01</td>
<td>Silicium carbid broom</td>
</tr>
</tbody>
</table>

*) Based on distance of 462.5mm between the sub beam axes.
MOSO® Bamboo X-treme® cladding is a solid, high density* exterior bamboo board, made from compressed bamboo fibers. A special, patented heat treatment/compression process provides Bamboo X-treme® the highest durability class possible in the appropriate EU norms, increases the stability and density, and consequently the hardness (see all technical characteristics below). Furthermore, contrary to other wood products this product reaches fire safety class B-s1-d0 (EN 13501-1) without impregnation with expensive and eco-damaging fire retardants. Bamboo X-treme® cladding is available in 2 shapes: a trapezium shape and a rebated profile. The first one is installed by screws and the latter with clips and screws.

**bambooX-treme® (outdoor cladding)**

---

**BO-DTHT501G (rebated profile)**  
**BO-DTHT510 (trapezium shape)**

---

### accessories

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Item</th>
<th>Material</th>
<th>Color</th>
<th>Dimensions (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLIP-SCREW-BX03</td>
<td>Fastener</td>
<td>Stainless steel A2 (AISI304)</td>
<td>Brown</td>
<td>27x22.5x10.8</td>
</tr>
<tr>
<td></td>
<td>Screw</td>
<td>Stainless steel A2 (AISI304)</td>
<td>Black</td>
<td>4.5x30</td>
</tr>
</tbody>
</table>

---

### technical characteristics

- **Density:** +/- 1200 kg/m³
- **Dimensional stability:**
  - Length: +/- 0.1%; width: +/- 0.9% (24 hours in water 20°C)
  - Resistance to Indentation - Brinell Hardness: >= 9.5 kg/mm² (EN 1534)
  - Reaction to fire: Class B-s1-d0 (EN 13501-1)
- **Biological durability:**
  - Class 1 (EN 350 / ENV 807), simulated graveyard test
  - Class 1 (EN 350 / EN 113)
  - Effectiveness against Blue Stain: Class 0 (EN 152)
- **Use Class:** Class 4 (EN 335)
- **FSC®:** Products available with FSC® certification on request.
- **Contribution LEED BD+C - v4:** MR 1, MR 2, MR 3 (FSC®)
- **v2009:** MR 6, MR 7 (FSC®)
- **Contribution BREEAM:** MAT 1, MAT 3 (FSC®), MAT 5 (HD)
MOSO® offers a very broad assortment of bamboo panels, veneer and beams in various sizes, thickness, colours and textures. These products have been used worldwide in various applications ranging from wall covering, ceilings, window frames, doors, stairs, furniture and kitchens.
MOSO® solid panel is a visually appealing board product that 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.

**Solid Panel Application**
- Advised rooms conditions: temperature approx. 21°C. Air humidity 40-65%.
- The MOSO® solid panels are oversized in length and width and are NOT calibrated.
- The inner layers of MOSO® solid panels consist of multiple, separated cross segments, which create some small voids in these layers. This construction is made to optimize the stability of the panels. The voids normally will be filled during further processing.
- The length positioned middle layers of panels longer than 2440mm can have finger jointed segments.
- The surface of the solid High Density® panels may contain small seams and open pores. Depending on the finishing requirements, the surface can be closed using a (color matching) filler.

**Technical Characteristics**
- **Density (Toplayer):** +/- 700 kg/m³ (SP/PP), +/- 1050 kg/m³ (HD)
- **Top layer thickness / Wear layer:** 3.5-5mm (SP/PP), 3-4mm (HD)
- **Shrink/Swell:** 0.14% per 1% change in Moisture Content (SP/PP)
- **Equilibrium MC:** 10% at 20°C and 65% rel. Air Humidity (SP/PP) 8% at 20°C and 50% rel. Air Humidity (SP/PP)
- **Resistance to Indentation - Brinell Hardness:** ≥ 4 kg/mm² (SP/PP), ≥ 9.5 kg/mm² (HD) (EN 1534)
- **Reaction to fire:** Class D-s(2) (SP/PP), (EN 15501-1)
- **Formaldehyde emission:** Class E1 (< 0.124 mg/m³, EN 717-1) / Class E0 (< 0.025 mg/m³) (2)
- **Modulus of Elasticity:** +/- 4500 N/mm² (40mm) (6) (EN 717)
- **Glue:** E3 water resistant
- **FSC®:** Products available with FSC® certification on request.
- **BREEAM:** HEA 2, MAT 1, MAT 3 (FSC®), MAT 5 (HD)
- **LEED:** BD+C - v4: MR 1, MR 2, MR 3 (FSC®), EG2 v2009: MR 6, MR 7 (FSC®), IEQ 4.4 (if requested as ED)

**Solid Panel Construction**
- **BP-MP1230**
- **BP-MP1210**
- **BP-SP131**
- **BP-SP1215**
- **BP-SP1240**
- **BP-SP105**
- **BP-SP140**
- **BP-SP145**
- **BP-MP400**
- **BP-MP4130**
- **BP-SP800**
- **BP-MP4140**
- **BP-MP1660**
- **BP-MP1415**
- **BP-MP1440**
- **BP-SP205**
- **BP-SP240**
- **BP-SP245**
- **BP-DT1000**
- **BP-DT5000**
- **BP-DT1050**
- **BP-DT1050-NP**
1-ply panel

MOSO® 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”.

application

- Advised room-conditions: temperature approx. 21°C. Air humidity 40-65%.
- The MOSO® 1-ply panels are oversized in length and width and are NOT calibrated (fine sanded).
- Calibrating the panels (reducing thickness tolerances) is required before pressing on a carrier panel to secure a good bonding between layers. This requirement needs special attention in case of cold pressing and when multiple panels are piled and pressed at the same time.
- The MOSO® 1-ply panels have an A- and B-side. The backside (B) generally contains more colour variation than the surface side (A) and can show small seams between the strips. The backside is marked with a pencil line.
- The MOSO® 1-ply panels should be pressed with the back side on to the core (carrier) material.
- In most cases the MOSO® 1-ply panels need to be pressed on a carrier material in a “sandwich”-construction (3-ply) to maintain the balance in the total panel and avoid bending.
- MOSO® 1-ply High Density® panels may contain small seams. Depending on the finishing requirements, the surface can be closed using a (color matching) filler.

technical characteristics

- Density (Product): +/- 700 kg/m³ (SP/PP), +/- 1050 kg/m³ (HD)
- Top layer thickness / Wear layer: 3-5mm (SP/PP), 4mm (HD)
- Shrink/Swell: 0.14% per 1% change in Moisture Content (SP/PP)
- Equilibrium MC: 10% at 20°C and 65% rel. Air Humidity (SP/PP)
- Resistance to Indentation - Brinell Hardness: ≥ 4 kg/mm² (SP/PP),
  ≥ 9.5 kg/mm² (HD) (EN 1534)
- Formaldehyde emission: Class E1 (< 0.124 mg/m³, EN 717-1) / Class EO (< 0.025 mg/m³) *)
- Use Class: Class I (EN 335)
- Glue: D3 water resistant
- FSC®: Products available with FSC® certification on request.
- Contribution LEED BD+C · v4: MR 1, MR 2, MR 3 (FSC®), EQ2 v2009: MR 6, MR 7 (FSC®), IEQ 4.4 (if requested as ED)
- Contribution BREEAM: HEA 2, MAT 1, MAT 3 (FSC®), MAT 5 (HD)
  *) Depending on thickness version.
  **) Available on request - EO class is an unofficial formaldehyde emission class, but it is commonly used to indicate that the product is produced with No Added Formaldehyde (NAF) glue. EO products automatically qualify for the official E1 class according EN 717-1.
MOSO® bamboo veneer is a high quality veneer, developed and patented exclusively by MOSO® (Patent nr. NL 1019971), which is created by slicing sheets from laminated blocks made from bamboo strips. To avoid cracks during handling, MOSO® bamboo veneer is backed with a thin, but strong cellulose fleece. This facilitates easy pressing of the veneer sheets on a panel, which enables the use in multiple applications in the building and interior design industry. MOSO® bamboo veneer is available in various sizes, colours and styles and can be supplied with formaldehyde free adhesive (EO norm) and FSC®-certification. MOSO® bamboo veneer is mainly offered in A-selection (regular in colour) and can be processed with a minimum of cutting and selection waste.

**application**

MOSO® veneer normally is pressed, double sided, on panels (like chipboard, multiplex or MDF). The backing is a cellulose fleece which is bonded with D3 water-resistant PVC glue. The cellulose backing can endure shortly temperatures above 220 degrees Celsius, for example when splicing the sheets. When pressed under high pressure and high temperature a considerable cooling time should be taken into account before stacking the cooled (max. 60°C) panels. To press the backed bamboo veneer MOSO® advises to carry out a glue test first, to determine the exact pressing time, temperature and pressure. The standard thickness of the veneer is 0.6mm: 0.5mm bamboo and 0.1mm backing material. In case the veneer gets sanded, the end-thickness should be minimum 0.2mm.

**technical characteristics**

- **Density (Product):** +/- 700 kg/m³
- **Top layer thickness / Wear layer:** 0.6mm
- **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:** depending on used substrate (EN 1534)
- **Formaldehyde emission:** Class E1(< 0.124 mg/m³, EN 717-1) / Class E0 (< 0.025 mg/m³) ¹)
- **Class E1 (<0.100 ppm) / Class E0 (<0.020 ppm) ¹) (ASTM E 1333-96)
- **Use Class:** Class 1 (EN 335)
- **Glue:** D3 water resistant
- **Backaging:** Non woven cellulose fleece
- **FSC®:** Products available with FSC® certification on request.
- **Contribution LEED BD+C - v4:** MR 1, MR 2, MR 3 (FSC®), EQ2 v2009: MR 6, MR 7 (FSC®), IEQ 4.4 (if requested as EO)
- **Contribution BREEAM:** HEA 2, MAT 1, MAT 3 (FSC® ²)

³) Available on request - EO class is an unofficial formaldehyde emission class, but it is commonly used to indicate that the product is produced with No Added Formaldehyde (NAF) glue. EO products automatically qualify for the official E1 class according EN 717-1.

### Natural
- BV-PPN100: BV-PPC150
- BV-PPN104: BV-PPC154
- BV-PPN138: BV-PPC188
- BV-SPN100: BV-SPC150
- BV-SPN104: BV-SPC154
- BV-SPN138: BV-SPC188
- BV-SPN145: BV-SPC195
- BV-SPN146: BV-SPC196

### Caramel
- BV-PPN104: BV-PPC154
- BV-PPN138: BV-PPC188
- BV-SPN100: BV-SPC150
- BV-SPN104: BV-SPC154
- BV-SPN138: BV-SPC188
- BV-SPN145: BV-SPC195
- BV-SPN146: BV-SPC196

### Chocolate
- BV-PPN100: BV-PPC150
- BV-PPN104: BV-PPC154
- BV-PPN138: BV-PPC188
- BV-SPN100: BV-SPC150
- BV-SPN104: BV-SPC154
- BV-SPN138: BV-SPC188
- BV-SPN145: BV-SPC195
- BV-SPN146: BV-SPC196

### Style
- PP: Plain Pressed,
- SP: Side Pressed

### Thickness (mm)
- 0.6

### Dimensions (mm)
- 2500x430
- 2500x1250

### Natural Caramel Chocolate
- BV-PPN100 BV-PPC150 BV-SPC150
- BV-PPN104 BV-PPC154 BV-SPC154
- BV-PPN138 BV-PPC188 BV-SPC188
- BV-SPN100 BV-SPC150 BV-SPC150
- BV-SPN104 BV-SPC154 BV-SPC154
- BV-SPN138 BV-SPC188 BV-SPC188
- BV-SPN145 BV-SPC195 BV-SPC195
- BV-SPN146 BV-SPC196 BV-SPC196
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.

** 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.

** technical characteristics **

- Density (Product): +/- 700 kg/m³
- Top layer thickness / Wear layer: 2mm
- 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
solid beam (indoor)

With the introduction of the MOSO® bamboo solid beam, bamboo can now also be applied in several (semi) structural applications such as window- and doorframes, where typically (expensive) scarce tropical hardwood is used. Unlike hardwood, the MOSO® bamboo solid beam is a very regular material in terms of stability and structure (no knots, no resins coming out) and is therefore easy to process. The maximum length of the beam is 2440mm but by using finger joints any length can be created. The MOSO® beams are available in the colours caramel and natural, in both the extra hard high density version (tropical hardwood look - random line pattern) and the side/plain pressed version (regular line pattern with bamboo nodes visible). Especially in the latter version, due to the construction in various layers, very beautiful line patterns come out after milling.

technical characteristics

- Density (Product): +/- 700 kg/m³ (SP), +/-1050 kg/m³ (HD)
- 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: ≥ 4 kg/mm² (SP),
  ≥ 9.5 kg/mm² (HD) (EN 1534)
- Formaldehyde emission: Class E1 (< 0.124 mg/m³) (EN 717-1)
- Modulus of Elasticity: +/- 12505 N/mm² (HD) (EN 408)
  Breaking strength: 65.4 N/mm² (HD) (EN 408)
- Use Class: Class 1 (EN 335)
- Glue: E3 water resistant
- FSC®: Products available with FSC® certification on request.
- Contribution LEED BD+C - v4: MR 1, MR 2, MR 3 (FSC®), EQ2
  v2009: MR 6, MR 7 (FSC®)
- Contribution BREEAM: HEA 2, MAT 1, MAT 3 (FSC®), MAT 5 (HD)

Other dimensions available on request.

### Natural Caramel Style Construction (mm)

<table>
<thead>
<tr>
<th>Natural</th>
<th>Caramel</th>
<th>Style</th>
<th>Construction (mm)</th>
<th>Dimensions (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BL-200</td>
<td></td>
<td></td>
<td>3x18.3</td>
<td>2440x55x55</td>
</tr>
<tr>
<td>BL-250</td>
<td></td>
<td>SP</td>
<td>5x20</td>
<td>2440x120x100</td>
</tr>
<tr>
<td>BL-260-244</td>
<td></td>
<td>SP</td>
<td>6-20-20-20-6</td>
<td>2440x120x72</td>
</tr>
<tr>
<td>BL-261-244</td>
<td></td>
<td>SP</td>
<td>3x20</td>
<td>2440x120x60</td>
</tr>
<tr>
<td>BL-262-244</td>
<td></td>
<td>SP</td>
<td>1x100</td>
<td>2440x120x100</td>
</tr>
<tr>
<td>BL-DT260-244*</td>
<td></td>
<td>HD</td>
<td>1x72</td>
<td>2440x120x72</td>
</tr>
<tr>
<td>BL-DT261-244*</td>
<td></td>
<td>HD</td>
<td>1x60</td>
<td>2440x120x60</td>
</tr>
<tr>
<td>BL-DT262-244*</td>
<td></td>
<td>HD</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Fine sawn

SP: Side Pressed; HD: High Density
MOSO® International was founded in 1997 and, since then, has evolved to become the unchallenged European market leader in the development of innovative and sustainable bamboo products for interior and exterior applications, divided in four product groups.

- **MOSO® Bamboo Flooring** Eleven different flooring types with multiple variations in size, colour and style, thus providing dozens of different bamboo flooring possibilities for each market (ranging from domestic to professional).
- **MOSO® Bamboo Beams, Panels & Veneer** Very broad assortment of bamboo panels, veneer and beams in various sizes, colours and styles, forming an ideal complement to the MOSO® flooring range for a total solution in indoor decoration (walls, ceilings, furniture, doors, windows, etc).
- **MOSO® Bamboo Outdoor** Patented heat treatment technology provides bamboo boards with great hardness and highest durability (class 1 in EN 350 / ENV807) for outdoor applications such as decking, cladding and outdoor beams & slats.
- **MOSO® Unlimited Solutions** Unique customized bamboo solutions meeting exceptionally stringent requirements for industrial clients such as BMW (dashboard), Dell (computer casing) and Madrid International Airport by Richard Rogers (200.000 m² ceiling board).

**MOSO®: World Leading in Bamboo**

Through its experience, innovative attitude and worldwide network MOSO® is recognised as the global A-brand in bamboo products. There is no other company worldwide with an equal – and still expanding - broad assortment in high quality bamboo products, permanently available from stock, either in Barcelona (office MOSO® Europe), Milano (office MOSO Italy), Hangzhou (office MOSO® China) or at the main office near Amsterdam (MOSO® International). Furthermore, MOSO® works with several franchise companies and leading distributors worldwide to guarantee the availability of MOSO® products in each region.

Be inspired on our website for more examples of application possibilities for leading clients such as BMW, Shell, Madrid International Airport, Toyota, Philips, Guggenheim Museum, ING, Rabobank, Randstad, Salomon skis, Zara, Starbucks, Dell, CitizenM Hotels, Bodyshop and many others.

[www.moso.eu](http://www.moso.eu)
MOSO®: Unlimited Solutions in bamboo

MOSO® develops and offers a wide range of custom made specialties, such as:

- computer flooring
- ceiling board
- horse stable board
- outdoor beams & slats

"....."

For more information please contact us: info@moso.eu