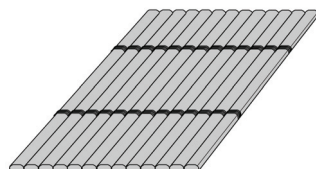


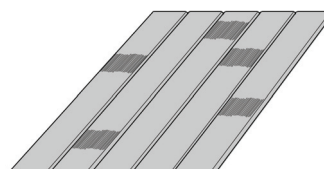
# Moso® Flooring-on-a-roll

## Product

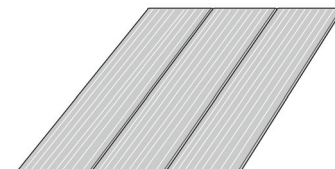
MOSO Flooring-on-a-Roll is supplied on rolls of 4500x200cm. In this case the bamboo strips have not been pressed together, but have been connected in an alternative, flexible way. There are 3 possibilities: in the MOSO 'Tatamat' the bamboo strips have been connected by using a weaving thread. In the MOSO 'Panda' the strips have been connected by means of tape on the back side (also no weaving thread visible). A variety to this version is the MOSO 'ZEN', using extra wide bamboo strips (50mm) which are created by pressing some layers of bamboo veneer). The rolls can be supplied with a latex backing (for fixed gluing to sub floor) and with a jute backing (floating installation, i.e. carpet).



Tatamat



Panda



Zen

## Product line

Code	Code	Style	Strip size (mm)	Finish	Backing	Roll Dimensions (m)*
Natural	Caramel					
MTNL5-200-**	MTCL5-200-**	Tatamat	2x5	- / L / SL	Latex	2x45
MPNL3.5-200-**	MPCL3.5-200-**	Panda	2x3.5	- / L / SL	Latex	2x45
MPNL7-200-**	MPCL7-200-**	Panda	2x7	- / L / SL	Latex	2x45
MPNL17-200-**	MPCL17-200-**	Panda	2x17	- / L / SL	Latex	2x45
MZNL50-200-**	MZCL50-200-**	Zen	3x50	- / L / SL	Latex	2x30
				L	= Lacquered	
				SL	= Stained lacquer	

\*) Alternative widths: 140cm or 160 cm. The length of the jute/latex backed, respectively lacquered / stained rolls are approximately 45 and 22m (no fixed length).

\*\*) The last 2 positions of the product code represent the finish:  
 21=unfinished, 22=lacquered. In addition, 14 colours are available:  
 01=White, 10=Grey, 11=Black, 12=Elephant, 20=Ceder, 25=Mahony, 65=Blossom, 15=Velvet,  
 18=Sahara, 30=Green, 40=Blue, 60=Taupe, 75=Chestnut, 70=Colonial.

## Installation

Please read the full installation instructions on the backside.

*This floor type can not be installed on floor heating.*

## Technical characteristics

- Jute: 100% Jute, Density 600 gr./m<sup>2</sup>, Thickness 4mm
- Latex: Density: 400 gr./m<sup>2</sup>, Thickness 2mm
- Bamboo: Hardness: 4 kg/mm<sup>2</sup> (Brinell)  
 Equilibrium MC: 10% at 20 °C and 65% Rel. Air Humidity  
 8% at 20 °C and 50% Rel. Air Humidity  
 Density: 700 kg/ m<sup>3</sup>  
 Thermal conductivity:  $\lambda = 0,17 \text{ W / (m}\cdot\text{K)}$



# Installation instruction MOSO® Flooring-on-a-roll (with latex backing)

## Before installation

- To allow acclimatisation, lay your bamboo flooring flat in the room in which it is to be installed for at least 48 hours, in its sealed foil packaging or box, at a room temperature of 18°-20°C (50-65% air humidity).
- Please note that the surface to which the flooring is to be applied must have a minimum temperature of 18°C. The flooring may be installed on any sub floor which is level, without cracks, dry, clean and stable.
- Excessive humidity has a detrimental effect on the flooring. Maximum permitted humidity levels for sub floors are: sand cement 1,8%, chipboard 7-9%, anhydrite floors 0.3%.

## Please note

- Bamboo is a natural product! Therefore variations in colour and structure within a batch are possible.
- Before installation, we advise you to inspect the material for moisture content, size, colour differences and damage. We cannot accept any complaints regarding this once the material has been installed or further processed.
- Installation of the flooring should always be the final job in any building project, in order to avoid damaging the surface. Take care when working with adhesive tape as this could damage the (oil/lacquer) finish.
- Felt pads must be attached to furniture and chairs to avoid damage to the flooring surface.
- All lacquered or stained material should get a first maintenance treatment immediately after installation. Ask your supplier for details.

## Ideal room conditions

- Room temperature approx. 18-20°C; Air humidity 50 - 65%.
- During the winter months, room air can become extremely dry. To maintain a constant air humidity, ceramic humidifiers should be mounted on radiators (or stoves) and, for larger rooms, electric air humidifiers are required. In summer and autumn when air humidity is high, ensure that the room is well-ventilated. Where these conditions are not maintained, warping, shrinkage and movement will occur. Check the air humidity using a hygrometer.

## Installation

- This flooring type should be fully glued on the sub floor. To glue the boards on the floor, use adhesive suitable for PVC or latex. See list 'recommended glues'.
- Bamboo and wood are natural products which are affected by air humidity. Excessive air humidity causes bamboo material to swell whilst low air humidity results in shrinking. It is of the utmost importance that you maintain the edge distance (expansion gap) from walls, door frames, pipes etc.! This distance should be approx. 5 - 10 mm.
- Apply the glue on the sub floor, according to instructions of the supplier, and put the material in the correct position. Press well into the glue to ensure a good adhesion.
- To improve the connection of the head sides, a bamboo strip (one or more) can be placed in between the rolls. Especially when another colour is used, one can create a very playful effect.
- Measure the width of the last roll and cut this to the required size. To cut between the bamboo strips, a sharp knife can be used. Use a scissors or saw with a fine blade to cut the bamboo strips.

## Floor heating

This floor type can not be installed on floor heating.

## Finish

- This floor type can be either lacquered, oiled, or waxed. For oil: note that bamboo has a dense surface structure, therefore apply oil thinly and allow to dry between applications
- The prefinished bamboo flooring is finished with a transparent- or coloured lacquer. This is a water based acrylate lacquer and satisfies the most recent environmental requirements.
- In case the material is placed in a 'heavy traffic' area, or in a place with a lot of humidity (for example bath rooms), it is recommended to apply an extra layer of lacquer with the Bamboo-flex finish or the Bamboo-flex colour. When using other types of lacquer, MOSO can not be held responsible for the result.
- Remove glue residues and other materials from the surface of the installed floor. Clean the floor, using a brush or vacuum cleaner.
- Sand the surface, using sanding grid 230. Clean the surface with a damp cloth.
- Use a roller or a flat brush with soft hairs to apply the lacquer. Follow the instructions from the supplier of the lacquer. If needed, apply another layer of lacquer.

## Maintenance and cleaning

- Sand and dust have the same effect on the surface as sanding paper. Therefore, use a soft brush, vacuum cleaner or special dust remover to keep sand and dust from the floor. At the entrance, use a good quality entrance mat.
- Initial maintenance: The initial maintenance is carried out after installation is complete. Ask your distributor for the correct product and care instructions.
- Cleaning and maintenance: The useful life of your bamboo floor will be considerably increased with suitable cleaning and maintenance. Do not use harsh detergents or products containing solvents and/or glycerine. For the lacquered material we advise to apply the Bamboo-flex polish at regular intervals. Be sure to follow the care instructions on the packaging. Only use a damp cloth to mop the floor. Do not over-wet.

## Additional note

Whilst all due care is taken to ensure the accuracy of the installation instructions, individual circumstances (location, sub floor and installation procedures) may vary and are beyond the manufacturer's control. In case of doubt, therefore, consult the distributor.

These instructions are subject to change. For the latest version go to [www.moso.eu](http://www.moso.eu).

