

## Product data Sheet

### Domino Larch



#### Product Details

Product Code	LADOGKR
Product Collection	Domino
Construction	Mesh Sheet
Species	Siberian Larch
Grade	N/A
Pattern	End grain
Vulcano	YES
Finish	Raw
Surface	Sawn
Profile	Straight edge
Edge Profile	Square Edge
Top layer	19mm
Middle layer	N/A
Back layer	N/A
Adhesive	N/A
Thickness	19mm
Widths	200mm
Lengths	400mm
Wide Plank	N/A
Maintainance	Visit <a href="http://www.mafi.com.au/maintainance">www.mafi.com.au/maintainance</a>
Residential Warranty	25 year structure warranty
Commercial Warranty	5 year warranty

#### Installation Methods

Fully Bonded	Yes
Nailed	Not Suitable
Floated on Underlay	Not Suitable
Over Joist	Not Suitable
Over Underfloor Heating	Yes (see below)

Mafi Natural Wooden Floors are suitable for use over under floor heating systems. Please have a look into the Mafi guide for installing over underfloor heating. With a room temperature of 21 °C the floor's surface temperature should be a maximum of 29 °C and should not exceed this temperature. Please refer to Mafi installation over underfloor heating guide for full instructions.

#### Grading Criteria

Branches	
Cracks	isolated stress cracks are permitted
Cotter	
Worn	not permitted
Discolourisation	permitted
Grain	
Sorting Picture	
Color Difference	is a characteristic of natural wood

#### Technical Criteria

Origin	Austria
Responsible Certification	Living Product Challenge, Declare Label red list free, FSC, MAS green certificate, 0 waste solution
Janka Hardness Rating	37-41 N/mm2
Formaldehyde Emission	E1
Pentachlorophenol Emission	< 5 ppm
Slip Testing	R13   P3
European fire classification	CFL-s1
Reaction to fire   Floors (CRF)	9.4 kW/m <sup>2</sup>
Reaction to fire   Walls & Ceilings	Group 3
Thermal Resistance	0,05 - 0,16 m <sup>2</sup> *K/W

# mafi

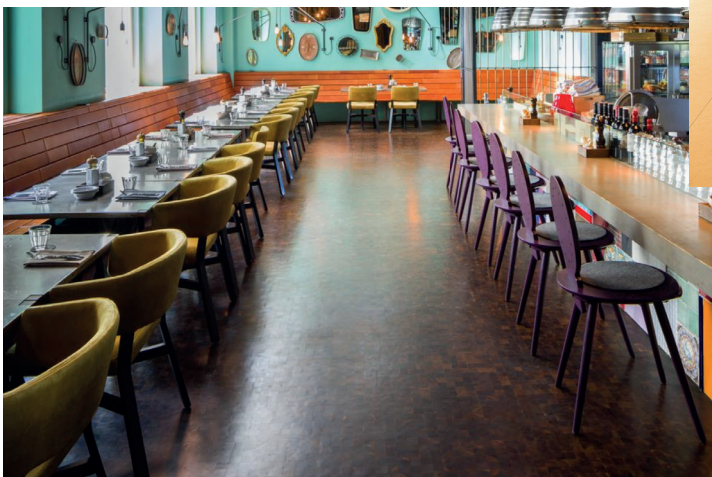
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## References



Mafi embraces the use of new technologies and modern philosophies to bring you one of their most innovative ranges yet – Domino. This solid wood floor is made of different end grain blocks that give this floor an incredible look and stability. Mafi manufactures the most natural sustainable floors in the world which stand out due to their longevity and robustness, and are 100% all-natural, free from harmful substances such as formaldehyde.

This hand crafted product comes on a mesh sheet 400x200x19mm and is 100% natural wood. The domino must be trowel glued down to flat and solid substrate like levelling compound or 20mm marine grade plywood.



The domino comes unfinished with a natural sawn surface. Once finished with mafi's all-natural oil finish it is suitable for heavily frequented domestic and heavily used commercial areas, as well as over underfloor heating. This boards requires a final site oil finish on site with mafi natural oil, mafi white oil or mafi balsam oil. Please talk to your woodos professional for advice



## Domino Larch

## mafi stands for sustainable and natural wooden floors

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At the core of mafi's philosophy is direct human contact with the natural material wood, because this contact has a positive effect on all our senses, whether we're at home, at work, or in a restaurant.

Our manufacturing process focuses on finishing the surfaces with natural oils and then drying them naturally in fresh air. The self-regenerative and antibacterial effects of the wood are also preserved.

mafi therefore stands for wood instead of plastic, for natural colour instead of artificial stained or painted colour, and for unique quality instead of interchangeability.

mafi wood floors are made with only natural elements and have no toxins, whereas artificial products can potentially be unhealthy, especially after long time periods.

Therefore, a "wood floor" becomes a plastic floor supported by wood. There is no known physical health benefit to a plastic coated wood floor whereas a wood floor that is natural has multiple health benefits.

## Installations

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Mafi floors should be installed by an experienced floor installer or competent carpenter. Please find mafi installation guide here [www.mafi.com.au/installation/](http://www.mafi.com.au/installation/)

If unsure on how to best install please contact one of our timber floor consultants to get assistance on selecting the best installation method.

## Moisture content of the wood

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The moisture content of mafi natural wooden floors is between 6 – 8 % ex works. (exception: all Vulcano floors are between 2 – 5 %). This is guaranteed through special analysers which are continuously calibrated.

## Usage

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All mafi natural wood floors comply with CE directives in accordance with ÖNORM EN 14342.

## Due diligence

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The subsurface as well as the goods for installation has to be checked if the standards are kept to the following:

Parquet works DIN 18356;

Wooden floors: DIN EN 13489;

Tolerances in building construction DIN 18202

Each plank or panel has to be checked regarding proper quality prior to installation.

The completion of a heating protocol is imperative if an installation on underfloor heating is realized.