mafi

Product data Sheet

Larch Brushed
Deep White Oil

Product Details

Product Code	LAEBBTZ
Product Collection	Alpine
Construction	Solid 3 layered engineered
Species	Larch
Grade	Standard
Pattern	Plank
Vulcano	NOT
Finish	Deep White oil
Surface	brushed
Profile	tongue & groove
Edge Profile	micro bevel on long sides
Top layer	4.5mm
Middle layer	Spruce
Back layer	4.5mm
Adhesive	PVA Manufacture with water, carbon, lime & acetic acid
Thickness	16mm or 19mm | Wide Plank 19mm
Widths	190mm | 220mm
Lengths	2480mm | 4000mm | 5000mm
Wide Plank	4000mm | 5000mm x 190mm | 220mm | 260mm | 280mm | 300mm
Maintainance	Visit www.mafi.com.au/maintainance
Residential Warranty	25 year structure warranty
Commercial Warranty	5 year warranty

Installation Methods

Fully Bonded	Yes (recommended)
Nailed	Brad Nail Through Tongue
Floated on Underlay	Yes (PVA Tongue & Groove)
Over Joist	19mm only @ 400mm centres
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	healthy knots up to 50mm and splay knots (30x60mm) are permitted
Cracks	cracks up to 500mm are permitted
Cotter	permitted
Worn	not permitted
Discolourisation	not permitted
Grain	permitted
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	19 N/mm2
Formaldehyde Emission	E1
Pentachlorophenol Emission	< 5 ppm
Slip Testing	P3
European fire classification	CFL-s1
Reaction to fire | Floors (CRF)	9.8 kW/m^2
Reaction to fire | Walls & Ceilings	Group 3
Thermal Resistance	0,09 - 0,19 m2*K/W

Woodos.

Woodos is the exclusive distributor of Mafi in Australia and Singapore

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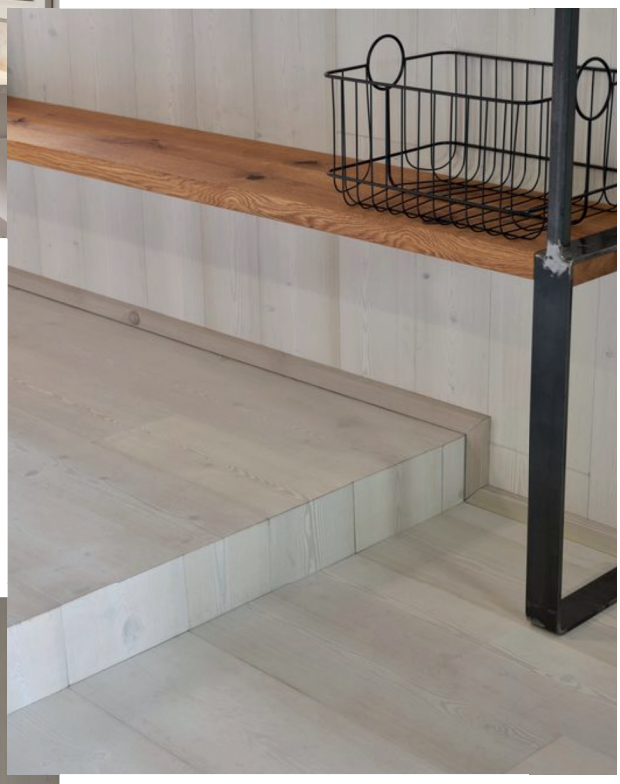
References

Very vivid surface appearance! A hard-wearing conifer floor.



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mafi stands for sustainable and natural wooden floors

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

Mafi floors should be installed by an experienced floor installer or competent carpenter. Please find mafi installation guide here 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

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

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

Due diligence

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.

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