

Product data Sheet

Larch Country Brushed Deep White Oil



Product Details

| | |
|----------------------|--------------------------------------------------------------------------------------|
| Product Code | LCBDBKW |
| 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

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|-------------------------|---------------------------|
| 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 | No Suitable |

Grading Criteria

| | |
|------------------|-----------------------------------------------------------|
| Branches | are permitted |
| Cracks | putty filled cracks are permitted |
| Cotter | permitted. Resin putty filled pitch pockets are permitted |
| Worn | Not permitted |
| Discolourisation | 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/mm ² |
| 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 m ² *K/W |

mafi

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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.