

PRODUCT DATA SHEET

Collection: **FRESCO**
 Product: **ASH Vulcano Medium Fresco Sabbia**
 Product code: **F207**

TECHNICAL PRODUCT DESCRIPTION:

Branches	isolated small knots are permitted
Cracks	isolated stress cracks are permitted
Cracks	small open and unsealed spots of a few mm are permitted
Worm	not permitted
Discolourisation	permitted
Grain	permitted
Color difference	is a characteristic of natural wood

WOOD SPECIES:

Ash - The Ash is a very robust hard wood with a clear grain. The fine grooves characterise this otherwise almost knot free, modern appearance of the ash tree.

WOOD TREATMENT:

Vulcano medium - Vulcano medium woods are thermally treated. The woods are proverbially baked without chemical additives and therefore have a little darker shade across the entire material crosscut. Vulcano therefore represents a responsible and ecological alternative to tropical woods.

TYPE OF PLANK:

Symmetric-three-layer-construction - Symmetric-three-layer-construction with bevel on long side (depending on product: small, big, hand-planed) and all side tongue and groove for end to end laying.

- Overlay approx. 4mm consisting of selected quality wood. *Hand-planed and milled surfaces may have a thinner top layer on partial areas.
- Intermediate softwood, bonded to the overlay and back layer with PVA adhesive
- Back layer approx. 4mm consisting of the same wood as the overlay

AVAILABLE DIMENSIONS:

2400 x 155 x 16
2400 x 155 x 19
2400 x 185 x 16
2400 x 185 x 19
2400 x 240 x 16
2400 x 240 x 19

SURFACE:

The surface finishing of mafi natural wooden flooring is done exclusively with natural oils, which cure oxidatively. These oils consist of naturally renewable raw materials and are 100% biodegradable. Natural oils are harmless and generally antiallergenic. They provide a pleasant surface and a natural optical appearance of wood.

To obtain the desired visual appearance and quality, each mafi natural wooden floor is oiled twice. This is the reason why we distinguish between:

- **Production surface** = professionally preoiled surface ex works
- **Installed surface** = professionally re-oiled surface after the flooring is laid.

Exception: All floors of the Domino collection are delivered with a raw surface.

Floors with the following surfaces are treated with mafi natural care oil balm after being laid:

- grey oiled
- graphite grey oiled
- deep white natured
- rough saw texture

These should be completed by the certified partners of mafi to ensure a guarantee.

AVAILABLE SURFACE TREATMENT:

milled / natural oil: Through milling a 3D surface is created with an continuous design. In addition by brushing wood, it gets a characteristic surface structure depending on its naturally grown wood grain. natural oiled - the natural oil intensifies the colour and grain of the wood.

milled / white oil: Through milling a 3D surface is created with an continuous design. In addition by brushing wood, it gets a characteristic surface structure depending on its naturally grown wood grain. white oiled - white pigments in the oil brighten the floor.

UNDERFLOOR HEATING:

Nearly all mafi natural wooden floors are suitable for underfloor heating systems. Only exception is Larch Country. Please have a look into the installation instructions for detailed information. With a room temperature of 21°C the floor's surface temperature should be maximum 29°C.

ADHESIVE (PVA):

mafi natural wooden floors are exclusively glued together with casein adhesive. It is manufactured with water, carbon, lime, acetic acid and without any use of formaldehyde and solvents. PVA, the principal component for casein adhesive is used for packaging food and therefore it is free of any poisonous category.

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 analyzers which are continuously calibrated.

TONGUE AND GROOVE:

The width of each tongue and groove is circa 4mm. It is about keyway. Tongue and groove is on all sides for easy installation.

Exception: All floors of the Domino collection are delivered glued on a net without tongue and groove.

INSTALLATION:

mafi natural wooden floors can be installed floatingly, with floor joists or by gluing. Please take the mafi installation instructions into consideration. mafi natural wood floors can also be used in bathrooms without any problems if the installation guidelines are observed.

CLEANING AND MAINTENANCE:

First clean the parquet floor with a vacuum cleaner. Mopping parquet is almost as easy as vacuuming. We recommend these six steps for parquet cleaning and care:

- Fill both buckets with warm water.
- Add the appropriate mafi wood floor soap to one bucket (125 ml soap to 5 liters of water). The two-bucket principle ensures that the clean soap water does not mix with the dirty water.
- Spread the soapy water mixture on the floor with a cotton mop.
- After a short reaction time, remove the excess water with the cotton mop and wash out in a second bucket. The mafi wood floor soap loosens the dirt from the pores and the loosened dirt is removed from the floor by picking it up with the mop.
- Then wash the cotton mop in a second bucket with clear water.
- Then repeat steps 3 - 5 for the entire floor surface.
- In principle, mafi natural wood floors can be mopped very damp. Only the floors with Vulcano thermal treatment should only be wiped with a damp cloth.

How often should parquet be mopped?

For normal use in a private household, we recommend cleaning the parquet approximately every four weeks with warm water and mafi wood floor soap. In between, weekly vacuuming is sufficient.

USAGE:

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

P1 / P2 / O: P1 Suitable for low and medium traffic: bedroom, children's room, lounge, etc. P2 Suitable for medium traffic and heavily frequented areas: kitchen, dining-room etc. O Suitable for commercially used zones. Attention! Only after consultation with an expert and compliance test of the actual area!

IMPORTANT ADVICE:

mafi natural wood floors are pure natural products and therefore unique. Differences in color and textures are because of different growing conditions of the single tree. Samples and exhibition spaces can never match the delivered floor to 100%.

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.

TECHNICAL DATA:

Density:	0,69 - 0,80 g/cm³	g/cm ³
Thermal resistance:	0,08 - 0,18 m²*K/W	m ² k/w
Hardness (Brinel scale)	32 N/mm²	N/mm ²
Lindane and Pentachlorophenol	< 5 ppm	ppm
Fire certification	CFL-s1	
Emission Category	E1	
Anti Slip Rate		

DISCLAIMER:

With publication of this product data sheets all previous versions invalid. Errors, prices, and technical modifications are possible to change without notice. We accept no liability for changes, mistakes or printing errors. Valid from: 2022