

Variation:



imi-travertin

Product Description: imi-travertine composite panel

- The **imi-travertin** composite panel is available in various colors for vertical and horizontal applications.
- Each panel is one-of-a-kind and has a unique appearance.
- The core panel is MDF as standard, 100% PEFC-certified. Fire resistance class B1 is available upon request. Alternatively, HPL core panels and other core materials are available upon request.
- The top surface is coated with a mineral **imi** coating approximately 1 mm thick.
- The back of the panel is melamine-coated; the back is designed as a technical surface and is not intended to be visible.
- The panel edges are unfinished
- It can be easily machined with all conventional carbide-tipped woodworking tools.
- The surfaces are also protected with a matte finish and do not require further treatment.
- An additional protective coating is available for applications with higher stress.
- Due to the single-sided mineral coating, the panels have some warping (4 mm permissible per 2000 mm).
- The surface is subject to normal aging processes.

Possible applications:

e.g., interior finishing, vertical decorative surfaces, wall paneling, etc.

Processing:

Sawing/Drilling/Milling:	With standard carbide-tipped tools. Diamond-tipped tools are not required.
Screws:	Pre-drilling is recommended.
Bonding of the carrier board:	Commercially available glues and adhesives.
Cleaning/Care:	The imi-travertin surface should be treated like a normal veneered, lacquered surface. Cleaning can be carried out with a slightly damp cloth.
Transport:	Land freight, air freight.
Packaging:	Stored flat on a pallet.
Storage:	Store dry and completely flat, with protective interlayers. Protect from frost.
Recycling:	The product is ecologically harmless and can be disposed of with household waste.
Edges / Cut edges:	The edges are not decorative and must be framed, coated, or protected according to the requirements.

Product properties:

Dimensions	MDF	HPL
Standard:	2.750 x 1.000 mm	3.000 x 1.250 mm
Large:	3.030 x 1.180 mm	
Panel thicknesses:	approx. 19 mm	approx. 2 mm
Total thickness:	approx. 20 mm +/- 1 mm	approx. 3 mm +/- 1 mm
Weight:	approx. 16 kg/m ²	approx. 4 kg/m ²
Raw panel formats max.:	2800 x 1250 mm raw format, untrimmed	
Panel formats:	Cut-to-size panels available on request	
SC (service class):	1	
Fire rating of carrier board:	B2 standard; B1 also available on request.	
Cracks:	In relation to an area of 1 m ² , there may be a maximum of only 1 crack < approx. L = 120 mm and not deeper than 2 mm.	
Porosity:	The pore is a micro-pore. Porosity varies, both in number and in pore size, and may vary within a single panel. Due to this unique character, visually different reflections may certainly lead to different color impressions.	

The information is provided to the best of our knowledge; however, the content is not legally binding. Our information does not release the user from their own obligation to test the materials used for the intended area of application. Subject to technical modifications. The main component of the mineral imi coatings is organic; therefore, color differences between different batches cannot be completely ruled out. Samples of these materials only show the general appearance and can never fully represent properties such as color, texture, structure, and composition. Differences of any kind, as well as air inclusions and slight cracks, are natural and do not constitute grounds for complaint. Minor warping, as well as slight offsets in joint areas and minor joint formation, cannot be completely ruled out.