

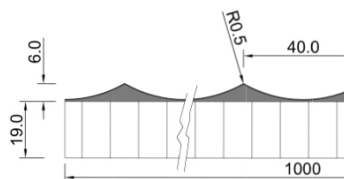
Product description: imi-wave

- The **imi-wave** composite board is available in various decors and shapes for vertical applications.
- Each board is unique in appearance.
- The carrier board is a 19mm MDF board, without fire protection requirements. 100% PEFC.
- The top is coated with a mineral **imi-coating** in a thickness of approx. 3-6 mm.
- The back of the board is white according to the factory's choice and is not a visible surface (technical surface).
- The board edges are raw.
- The characteristics of the **imi-wave** are similar to the typical appearance of the concrete surface. The feel and appearance are very similar to the concrete surface. This is due to the porosity as well as the slight cracking.
- The mineral **imi-coating** is classified as non-flammable A2-s1, d0 according to DIN EN13501-1.
- **imi-wave** can be easily machined with all conventional carbide-tipped carpentry tools.
- The surfaces are protected with a matt lacquer.
- For higher loads, an additional matt protective lacquer is recommended.
- The boards have some tension due to the mineral coating on one side (4mm allowed on 2000mm).
- The surface is exposed to the normal ageing processes.

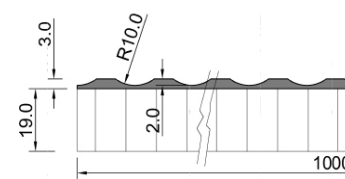
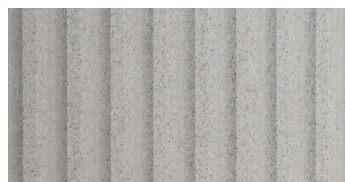
Usage options: :

z. e.g. interior fittings, vertical decorative surfaces, wall cladding, etc.

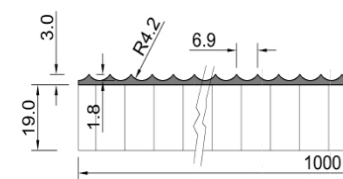
Possible variations:



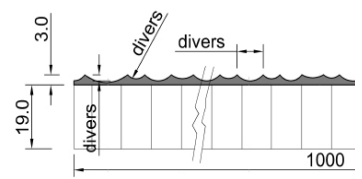
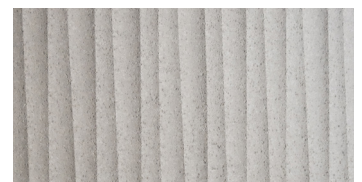
imi-wave V1



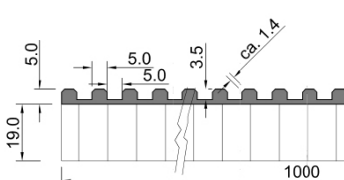
imi-wave V2



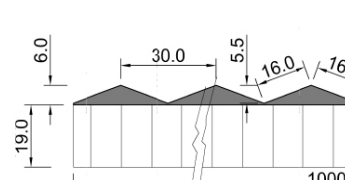
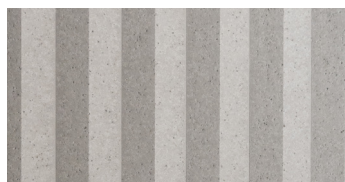
imi-wave V3



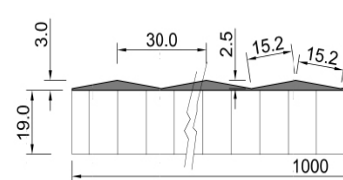
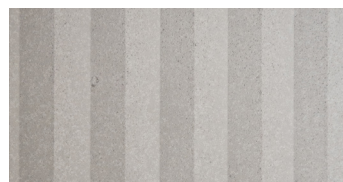
imi-wave V4



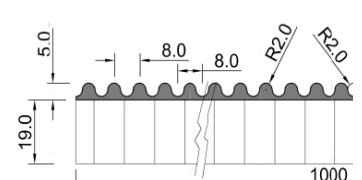
imi-wave V5



imi-wave V6



imi-wave V7



imi-wave V8

These images only show examples of the possibilities of the different variations of **imi-wave**. The mineral coating is an individual product and is characterised only by its composition, which is always exactly the same. The chemical/physical processes cannot be changed or manipulated. Therefore, each individual wave production will produce a slightly different appearance and is not predictable in the inner structure of the coating. They are explicitly desired and are the trademark of **imi-wave**. They do not constitute grounds for complaint.

Processing:

Sawing/drilling/milling	With regular carbide-equipped tools. Diamond-equipped tools are not necessary.
Screws	Screw extraction resistance as in MDF, pre-drilling is recommended.
Bond	Commercial wood glues.
Cleaning/care	imi -wave must be treated like a normally veneered, painted surface. Cleaning is possible with a mist-moistened rag.
Transport	land freight
Packaging	Lying on pallet.
Storage	Store dry, interim layers with foam foil. Protect from frost.
Recycling	Product is ecologically harmless, can be recycled and disposed of in the household waste.
Edges / Cut edges	Are not decorative and must be edged, coated or also protected according to the requirements.

Information is provided according to our best knowledge. The contents are, however, not legally binding. The user is not released from verifying that the materials are suitable for the intended purpose. Technical changes reserved. The main component of the mineral imi coating is organic so that colour shadings between different lots can not be excluded completely. Samples of these materials only show the general appearance and cannot unite the characteristics like colour, texture and structure. Differences of any kind, as well as air inclusions, are natural and no reason for claim. Low distortion as well as little displacements in the joint area and minor gap formation cannot be fully excluded.