

Product description: imi-beton composite board smooth formwork

- The imi-beton composite board in the smooth formwork version is available for following applications: wall cladding, ceiling or for creating a sandwich-board by using our single faced export-board, gluing on a 12 mm chipboard and a 3 mm MDF board as a technical balancer.
- The default carrier board is a 2,5 mm MDF board.
- The rear is raw.
- The top is coated with a flexible, mineral imi-concrete coating at a thickness of approx. 1 mm.
- The mineral imi-beton coating is classified according to DIN EN13501-1 as non-flammable A2-s1, d0.
- It can easily be processed with conventional carbide-equipped carpentry tools.
- The surfaces are painted with a dull varnish.
- For a higher strain, we recommend an additional dull protective coat of varnish.
- The imi-coatings can be painted and are available in nearly any colour.

Usage options:

E.g. furniture, inner doors, furniture fronts, shop and trade fair constructions, interior design, e.g. wall panellings, platform constructions, etc.

Designs:

Smooth formwork grey



Technical details:

Dimensions

Standard 2,830 x 1,020 mm
Weight approx. 2 kg/m²

Processing:

Edges for sandwich boards: Edges must be protected with an ABS or real imi-beton edge all around. (described above) Alternatively, the imi edge set should be used.

Version 1 : ABS or real imi-beton edge.

1. Start up as usual, but switch off the swabble unit and the buffer unit.
2. Re-paint and re-patinate any milled imi-coating with a matte varnish.
3. Apply varnish again, if applicable.

Version 2: process with edge set (see instructions).

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 The imi-beton surface must be treated like a normally veneered, painted surface. Cleaning is possible with a mist-moistened rag.

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.

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.