

Product description: Flex composite board

- The Flex composite board is available in many designs.
- The carrier board is a 0.9 mm HPL-board. The rear is HPL - raw.
- The top is coated with a flexible, mineral imi-coating with a thickness of 1 - 7 mm. This is plastic-bound and can easily be processed with conventional carbide-equipped carpentry tools.
- The mineral imi-coating is classified according to EN 15824:2009 as non-flammable A2-s1, d0.
- The surfaces are painted with a matte varnish.
- For a higher strain, e.g. on horizontal areas, we recommend an additional matte protective coat of varnish.
- For highly stressed areas, such as worktops, counter and table areas, the "Plus"-version is recommended.
- Imprints such as scripts or logos and symbols are possible as well.

Usage options:

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

Designs:



Technical details:

Dimensions: 3,030 x 1,280 mm

Surface/decor	120, 121, 122	329, 330	331, 341, 621
Coating thickness	approx. 1-2 mm	approx. 1-3 mm	approx. 1-3 mm
Weight	approx. 3 kg	approx. 3 kg	approx. 3 kg

Processing:

- Sawing/drilling/milling** With regular carbide-equipped tools. Diamond-equipped tools are not necessary.
- Screws** Pre-drilling is recommended.
- Cleaning/care** The imi-compound surface must be treated like a normally veneered, painted surface. Cleaning is possible with a mist-moistened rag.
- Bond**
- Commercial glues
 - Cold pressing
 - Pressure 200 kg/m²
 - For the time of pressing, observe the processing notes of the glue manufacturer or the glue.
 - Additions depending on foam film structure / corrugated cardboard, insulating boards or similar.
- Counter-pull** We recommend a 0.8 - 1 mm thick HPL as counter-pull. Unilateral mineral coating means that slight distortions cannot be excluded.
- Packaging** Lying on pallet.
- Storage** Store dry, interim layers with foam foil or corrugated cardboard. 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 minerals 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.