Product description: imi-asphalt composite board

- The imi-asphalt composite board is available in 3 thicknesses.
- The default carrier board is a 19 mm MDF, 3 mm HDF or 0.9 mm HPL board.
- The rear is applied with white melamine counter-pull for MDF. The HDF board is painted white at the back; the rear of the HPL board is raw.
- The top is coated with a flexible, mineral imi-asphalt coating with a thickness of approx. 1 – 3 mm.
- The mineral imi-asphalt 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 matte varnish.
- For a higher strain, we recommend an additional matte protective coat of varnish.

Usage options:
E.g. furniture, furniture fronts, shop and trade fair constructions, interior design, e.g. flooring, platform constructions, etc.

Designs:
621 imi-asphalt

Technical details:

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>MDF</th>
<th>HDF</th>
<th>HPL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard</td>
<td>2,600 x 1,010 mm</td>
<td>2,600 x 1,010 mm</td>
<td>3,030 x 1,280 mm</td>
</tr>
<tr>
<td>Large</td>
<td>3,030 x 1,200 mm</td>
<td>3,030 x 1,200 mm</td>
<td>3,030 x 1,200 mm</td>
</tr>
<tr>
<td>Maximum</td>
<td>3,400 x 1,300 mm</td>
<td>3,400 x 1,300 mm</td>
<td>-</td>
</tr>
<tr>
<td>Customized production</td>
<td>approx. 21 mm</td>
<td>approx. 5 mm</td>
<td>approx. 3 mm</td>
</tr>
<tr>
<td>Thicknesses</td>
<td>approx. 16 k/m²</td>
<td>approx. 4.5 k/m²</td>
<td>approx. 3 k/m²</td>
</tr>
</tbody>
</table>

Processing:

Edges
Edges must be protected with an ABS or real imi-asphalt edge all around. Alternatively, the imi edge set should be used.

Version 1: ABS or real imi-asphalt edge.
1. Start up as usual, but switch off the swubble 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-asphalt 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.