

## Product description: imi-altholz composite board

- The **imi-altholz** composite board is available in 6 different designs for vertical applications.
- The default carrier board is a 19 mm MDF or 0.9 mm HPL board.
- The rear is applied with white melamine counter-pull for MDF. The HPL board is raw on the back.
- The top is coated with a mineral imi-altholz coating with a thickness up to 6 mm.
- The mineral **imi-altholz** coating is classified according to EN 15824:2009 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.

## Designs:

432 imi-altholz light chopped



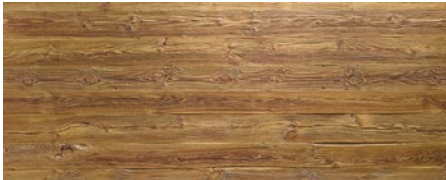
433 imi-altholz grey chopped



434 imi-altholz dark chopped



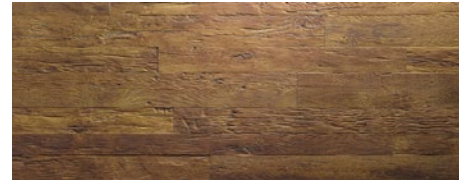
435 imi-altholz sunny rustic



436 imi-altholz oak fiddleback



437 imi-altholz oak planked



## Technical details:

Dimensions	MDF	HPL
Standard	3,030 x 1,200 mm	3,030 x 1,280 mm
Maximum	3,190 x 1,300 mm	
Customized production		
Thicknesses	approx. 20 - 25 mm	approx. 2 - 7 mm
Weight	approx. 18 kg/m <sup>2</sup>	approx. 4 kg/m <sup>2</sup>

## Processing:

<b>Edges</b>	<p><b>Version 1: 1 mm imi-altholz ABS edge.</b></p> <ol style="list-style-type: none"> <li>1. Start up as usual, but switch off the swabble unit and the buffer unit.</li> <li>2. Re-paint any milled imi-coating with a matte varnish.</li> <li>3. Apply varnish again, if applicable.</li> </ol> <p><b>Version 2: Paint with imi-altholz outer coat.</b></p>
<b>Sawing/drilling/milling</b>	With regular carbide-equipped tools. Diamond-equipped tools are not necessary.
<b>Screws</b>	Screw extraction resistance as in MDF, pre-drilling is recommended.
<b>Bond</b>	Commercial wood glues.
<b>Cleaning/care</b>	The <b>imi-altholz</b> surface has to be treated like a normal veneered and painted surface. Cleaning is possible with a mist-moistened rag.
<b>Packaging</b>	Lying on pallet.
<b>Storage</b>	Store dry, interim layers with corrugated cardboard. Protect from frost.
<b>Recycling</b>	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.