

Variations:



120 imi-concrete smooth grey



121 imi-concrete smooth anthracite



223 imi-concrete vintage light



224 imi-concrete vintage standard



226 imi-concrete vintage anthracite



122 imi-concrete timber formwork

Product description:

- The **imi-concrete** composite panel in the smooth-faced version is available in two thicknesses for vertical applications.
- The base panel is, by default, a 19 mm MDF or 0.9 mm HPL panel.
- The back of the MDF panel is covered with white melamine. The back of the HPL panel is left unfinished.
- The top surface is coated with a flexible, mineral imi-beton coating approximately 1 mm thick.
- The mineral **imi-concrete** coating is classified as non-combustible A2-s1, d0 according to DIN EN 13501-1.
- It can be easily machined with all conventional carbide-tipped woodworking tools.
- The surfaces are finished with a matte varnish.
- An additional matte protective coating is recommended for higher-traffic areas.
- The **imi** coatings can be tinted and are available in nearly all colors.
- The surface is subject to normal aging processes.
- Suitable for furniture, shopfitting and trade show construction, interior finishing, podium structures, and much more.

Technical details:

Dimensions	MDF	PUR	HPL
Standard:	2.750 x 1.000 mm	2.380 x 1.280 mm	3.000 x 1.250 mm
Large:	3.030 x 1.180 mm 3.380 x 1.280 mm	3.380 x 1.280 mm	
Total thickness:	approx. 21 mm +/- 1 mm	approx. 22 mm +/- 1 mm	approx. 3 mm +/- 1 mm
Weight:	approx. 18 kg / m ²	approx. 15 kg / m ²	approx. 4 kg / m ²

Processing:

Edges:	Version 1 : ABS or real imi-concrete 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 standard carbide-tipped tools. Diamond-tipped tools are not required. Screw extraction resistance as in MDF, pre-drilling is recommended.
Bonding of the carrier board:	Commercially available glues and adhesives.
Cleaning/Care:	The imi-concrete surface should be treated like a normal veneered, lacquered surface. Cleaning can be carried out with a slightly damp cloth.
Packaging:	Stored flat on a pallet.
Storage:	Store dry and completely flat, with protective interlayers. Protect from frost.
Recycling:	The product is ecologically harmless and can be disposed of with 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.