

Variations:



742 **imi-steel**



748 **imi-brass**



744 **imi-copper**



745 **imi-verdigris**



743 **imi-steel diamond**



746 **imi-kupfer copper diamond**



745 **imi-verdigris diamond**

Product description:

- The **imi-metal** composite board is available in 2 thicknesses.
- The default carrier board is a 19 mm MDF and 0.9 mm HPL board.
- The rear is applied with white melamine counter-pull for MDF. The rear of the HPL board is raw.
- The top side of the decors 742, 744, 745, 748 (smooth surfaces) is coated with a flexible, **imi-metal** coating in a thickness of approx. 0.5 mm into which real metal, such as iron, copper or brass is embedded.
- The upper side of the decors 743, 746, 747 (diamond) is coated with a flexible, mineral **imi-metal** coating in a thickness of approx. 1 - 3 mm into which real metal, such as iron or copper is embedded.
- The mineral imi- 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 matt varnish.
- The surface is subjected to the normal ageing processes.
- Suitable for furniture, shopfitting and trade show construction, interior finishing, podium structures, and much more.

Technical details:

Dimensions	MDF	HPL
Standard:	2.750 x 1.000 mm	3.000 x 1.250 mm
Large:	3.030 x 1.180 mm	
Max:	3.380 x 1.280 mm	(Max. not available for decors 743, 74, and 747)
Total thickness:	approx. 20 mm +/- 1 mm	approx. 2 mm +/- 1 mm
Weight:	approx. 16 kg / m ²	approx. 3 kg / m ²

Processing:

Edges:	Version 1 : ABS or real imi-metal 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: paint with matching colour.
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-metal 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.