

Blindembossing:

We distinguish between embossing and debossing. While embossing results in a raised image, debossing will show the image pressed into the paper. In embossing, all areas that are to be raised and readable on the final product, will be cut out (deepened) and reversed in the tool, made from Copper, Brass, Magnesium or sometimes polymer. (Intaglio)

Via a specially made counterform (punch) the paper will be pressed into the tool under high force.

The process is limited by the papers ability to be formed, the surface of the paper (laminated, coated, uv-coating) and the general durability and class of the paper.

The more volume can be found in a material, the softer a stock is, the better the possible result will be.

Preprinted sheets can lead to trouble, when fine cracks caused by the impression on the paper are easily spotted through the contrast of the coating and the inner (lighter) layers of the paper.

Debossing utilizes a tool, that is reversed and raised in those areas to be shown on the stock. This tool is forced into the paper under very high pressure, thus leaving a very visible impression in the paper.

Multiple layers can be worked into a tool, resulting in multilevel, sometimes even contoured impressions in the stock. Even combinations of the above methods can be enclosed in one tool (em- and debossing), making sense on longer runs only, due to the elevated tool cost.



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