

SONDEREGGER

STAMPING

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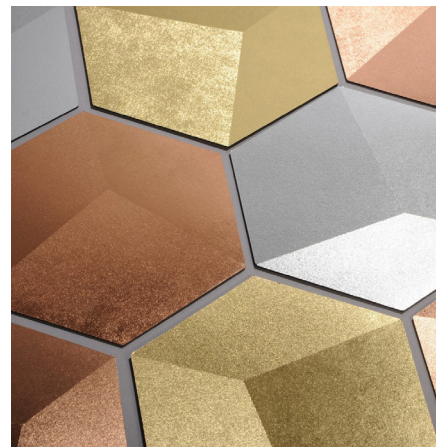
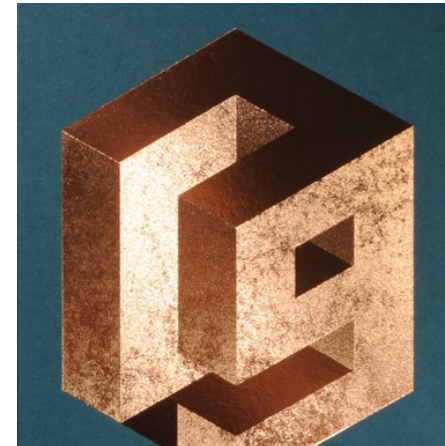
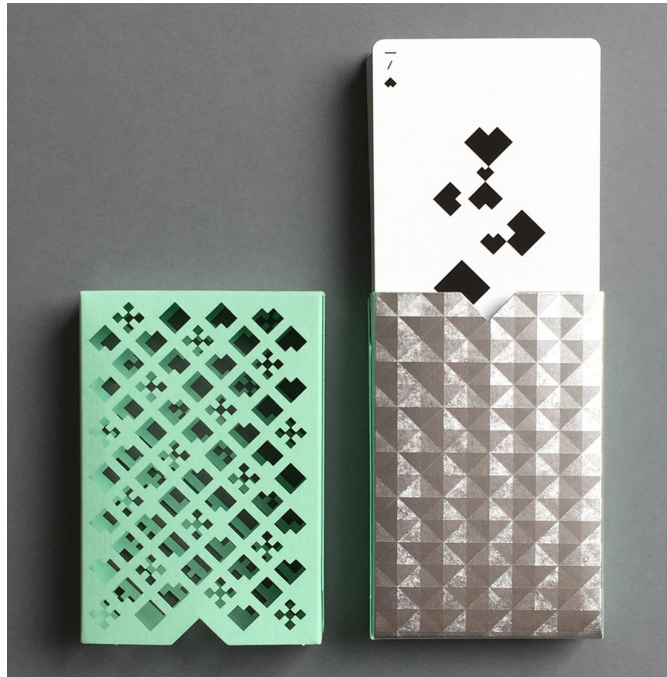
Simple flat foil stamping

Hot foil stamping is the process of using heat and pressure to apply metallic foil, coloured foils, or holograms to materials such as paper or carton board. Most often films in gold or silver are applied. But also colours or white is helpful, especially on dark or obscure paper.



Embossing combined with foil stamping

All embossing can be combined with foil stamping. The common embossing has one level of embossing. But it also can have multiple levels or even a structural embossing. A vectorised file is required for producing the die. For a structural embossing a grey level file is required.



Microembossing

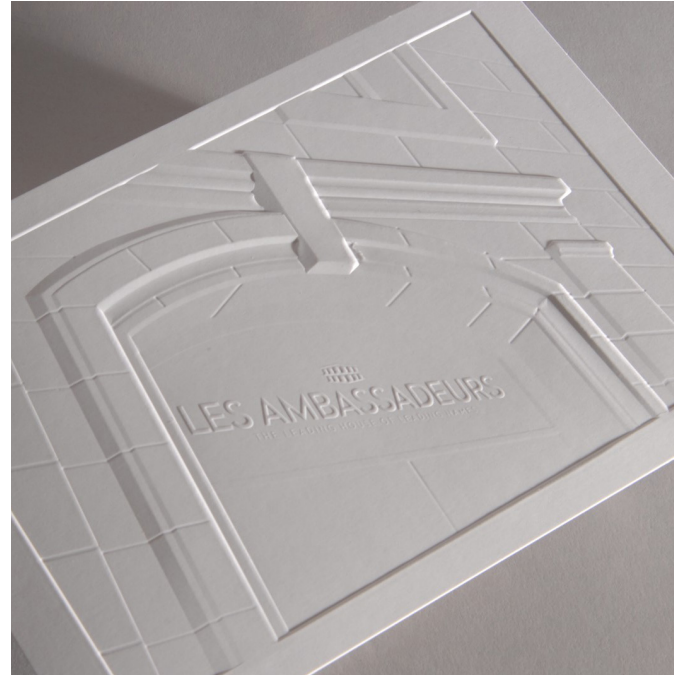
Very fine structures in the stamping die distort the foiled surface of the stamping substrate and create impressive reflective effects.



Embossing or debossing

Embossing and debossing are the processes of creating either raised or recessed relief images and designs in paper and other materials. An embossed pattern is raised against the background, while a debossed pattern is sunken into the surface of the material but might protrude somewhat on the reverse side.





Combo or structured embossing

Structured dies distort the paper three-dimensionally. They generate a relief in the paper. The depth of the stamping depends on the image, type and thickness of the paper. Therefore, a greyscale file is required for interpreting the heights.

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