

## Did You Know? - Foil & Emboss Dies

Among the many types of finishing services we provide, foil stamping and Embossing/Debossing are some of the most common. Below is information about these kinds of dies that we hope you will find useful.

**Foil Dies** - manufactured with copper and allow for just about any shape to be stamped.

**Emboss Dies** - an embossed object sits above sheet level. There are two kinds of emboss dies:

**Copper** – standard when a simple emboss effect is desired. The emboss angle is 90°.

**Brass** - allows more aspects in the die to be customized such as emboss angle, type of emboss, etc. It should be noted that brass dies are more expensive and take longer to produce.

**Deboss Dies** - same as emboss dies but a debossed object sits below the sheet level and can be made of either copper or brass.

**Combo Dies** - a combo die allows for foil stamping AND embossing in one pass. Combo dies require brass, are more expensive, and can take longer to produce.

**Sculpted Dies** - sculpted dies require brass, are done by hand versus machine, and can take considerably longer to produce depending on die complexity.

**Artwork** - if your project requires foil stamping, embossing, or debossing, please ensure that the artwork is in a vector format as images cannot be used.

Also, as not all shapes lend themselves well to these types of finishing, you are strongly encouraged to consult with us while designing your project.

If you would like to explore different embossing options, please contact your sales representative.



**Copper Foil Die**



**Brass Combo Die**

