EMBOSSDEBOSS DISTINCTIVE FEEL LINDENTED AREA

 $PRE-PRESS \ \ \text{Ways of getting a design onto a medium from which it can then be printed:}$

The art of recessing a design - solid elements or delicate, complex patterns - onto a hard surface.

Sometimes called Copperplate or Intaglio.

Formal lettering was once produced with a pantograph.

Creative designs can be transferred to a printing plate by photo engraving.

Copperplate of the designs are etched or engraved into a polished copper plate.

The Etching Process explained. . .

A FILM NEGATIVE OF THE ARTWORK

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ONCE COMPLETE, THE COPPER PLATE IS ETCHED IN AN ACID SOLUTION TO PERMANENTLY APPLY THE DEVELOPED PHOTORESIST IMAGE

THE PHOTORESIST COPPER METAL SHEET

→ THE ACID IS WASHED→ FROM THE METAL

EXPOSED TO ULTRA VIOLET

THE FINISHED ENGRAVING IS NOW READY TO BE USED FOR PRINT

PRINTING PROCESSES



For solid colour, intricate images and reversed out areas. A method of embossing paper

or another surface with ink, using a die, pressed into the paper at up to two tons per square inch. Ideal for logotypes, multicoloured crests and stationery. This produces unique, three-dimensional character and tremendous tactile appeal, which brings work to life.

HANDLES FINE DETAIL REALLY WELL





THE PAPER ONTO THE INK COATED PRINTING PLATE

THE IMPRESSION IS MADE

THE PRESSURE IS THEN

AS MANY TIMES AS REQUIRED

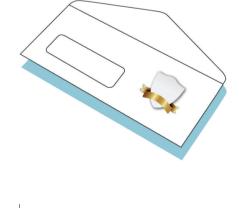
THE PROCESS IS REPEATED
AS MANY TIMES AS REQUIRED
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AS MANY TIMES AS REQUIRED

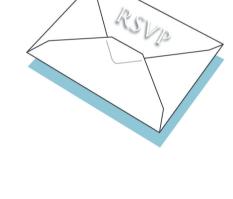
THE IMPRESSION IS MADE
INTO THE PAPER STOCK

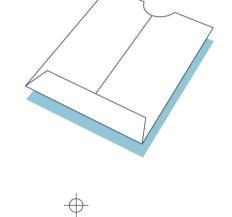
RELEASED FROM THE PAPER

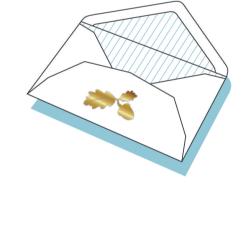
No ink, just raised or indented pattern or words. Avoid coated or smooth papers for the best 3D effect.

IDEAL FOR BROAD, SHALLOW AREAS OF EMBOSSING OR DEBOSSING COMBINE FOIL AND EMBOSSING GOLD, SILVER OR COLOURED METALLIC FOIL MATT OR GLOSS. YOU CAN BLOCK FOILS OF COLOUR BROAD COLORS.









LITHO EMBOSS
TO REGISTER

A conventional litho pre-printed sheet is precisely lined up (registered) on a die which embosses or debosses the printed image.

ADD SOME FOIL BLOCKING TO

HEAVYWEIGHT
SOFTER / PULPIER BOARDS
PRINTING ON TO
HEAVYWEIGHT
SOFTER / PULPIER BOARDS

TRADITIONAL, ELEGANT TECHNIQUE NOW UPDATED TO DEBOSS

CAN CHANGE THE EFFECT

A SHEET WITH RAISED LETTERING OR DESIGNS NEED NOT

LEAVE A 'NEGATIVE' DEBOSSED IMAGE ON THE REVERSE.

THICKNESS IIII
SIONS

Tilt the material to catch the light and reveal the appeal of an embossed or debossed image.

DUPLEXING and

SIMPLY BOND ANOTHER SHEET TO IT PRINTED WITH WHATEVER TECHNIQUE YOU FANCY!









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