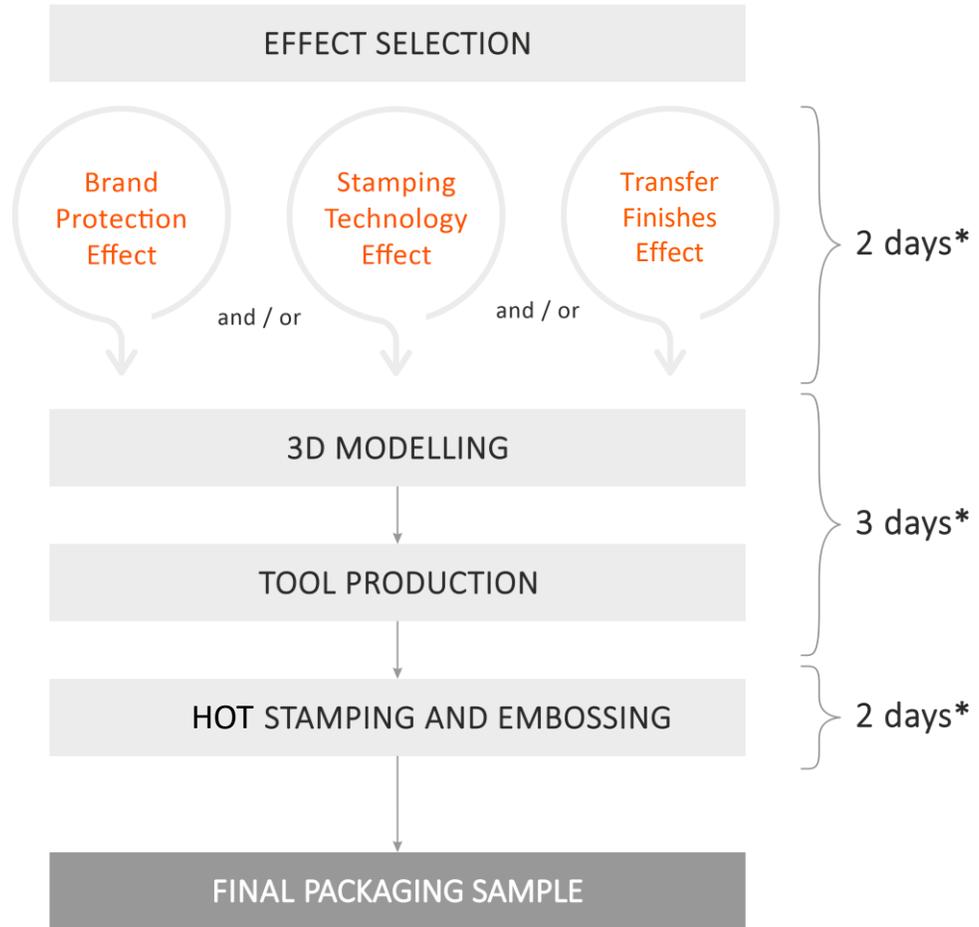




MOCKUP DEVELOPMENT PROCEDURE

MOCKUP DEVELOPMENT PROCESS STRUCTURE IMPLEMENTATION PHASE



*Time during the implementation phase used by PPF. Time on response from the customer is not included

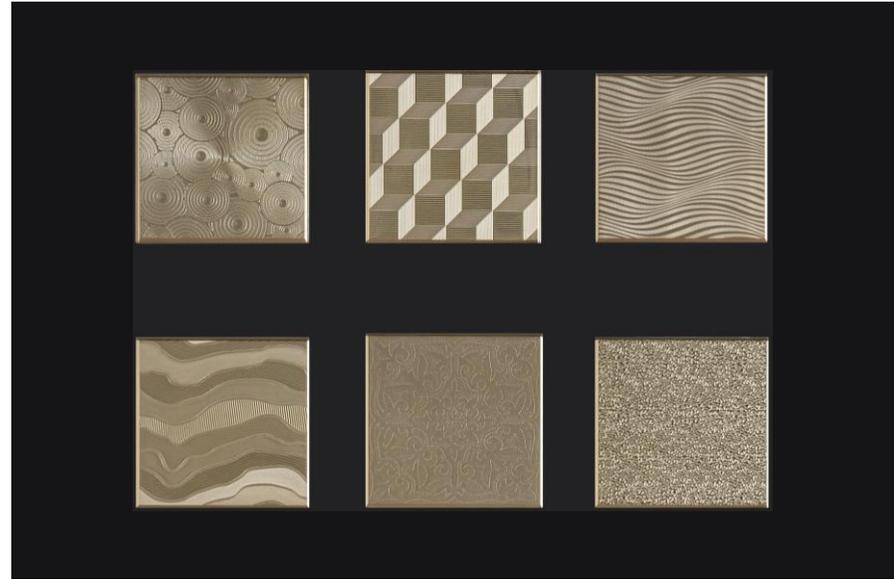


SECURITY HOLOGRAM



- *Relief image*
- *Pastel color*
- *Motion imitation*
- *'Black' color*

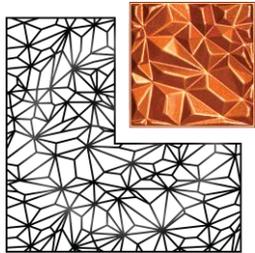
MICROTEXTURE HOLO EFFECT



- *Motion imitation*
- *Nano text effect*
- *Flip images*
- *Nano texture effects*



Tailor stock textures to fit Your design.

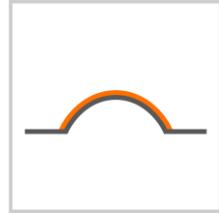


Turn Your ideas into unique custom textures.



Collaborate with You on creating new designs, special textures and transfer finishes colour shades.

RELIEF TYPES



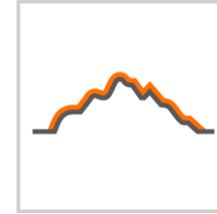
ROUND



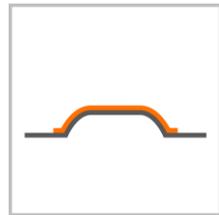
PYRAMID



RAISED FLAT



SCULPTURED



ROUND WITH LIMIT
WIDE CUTTING



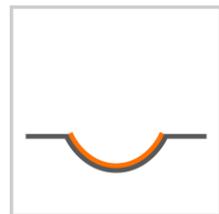
PYRAMID WITH LIMIT



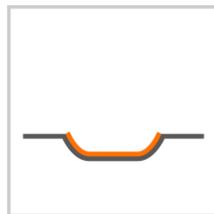
MULTILEVEL



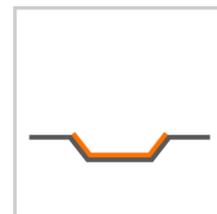
FLAT ROUND EMBOSS



ROUND



ROUND WITH LIMIT



DEBOSSED FLAT



PYRAMID

POTENTIALLY COMPLICATED DESIGN ELEMENTS

DESIGN



REFINING THE DESIGN

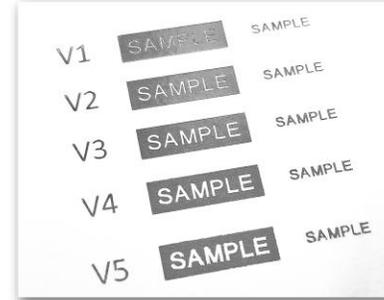


INFORMATION

THICKNESS OF NEGATIVE AND POSITIVE ELEMENTS

V1	0,15 mm	0,1 mm
V2	0,2 mm	0,12 mm
V3	0,25 mm	0,14 mm
V4	0,3 mm	0,16 mm
V5	0,35 mm	0,18 mm

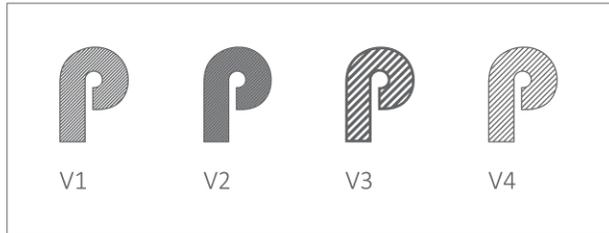
HOT STAMPING SAMPLE



DESIGN



REFINING THE DESIGN



HOT STAMPING SAMPLE



INFORMATION

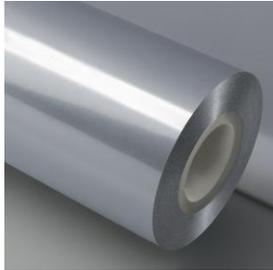
ABOUT THE THICKNESS OF NEGATIVE AND POSITIVE LINES

V1	V2	V3	V4
0,15 mm	MICROEMBOSS	0,35 mm	0,35 mm
0,15 mm		0,35 mm	0,15 mm

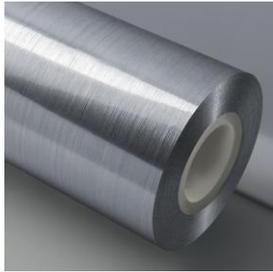
EFFECTS SELECTION



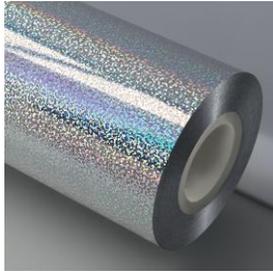
METALLIC GLOSSY EFFECT



METALLIC MATT EFFECT

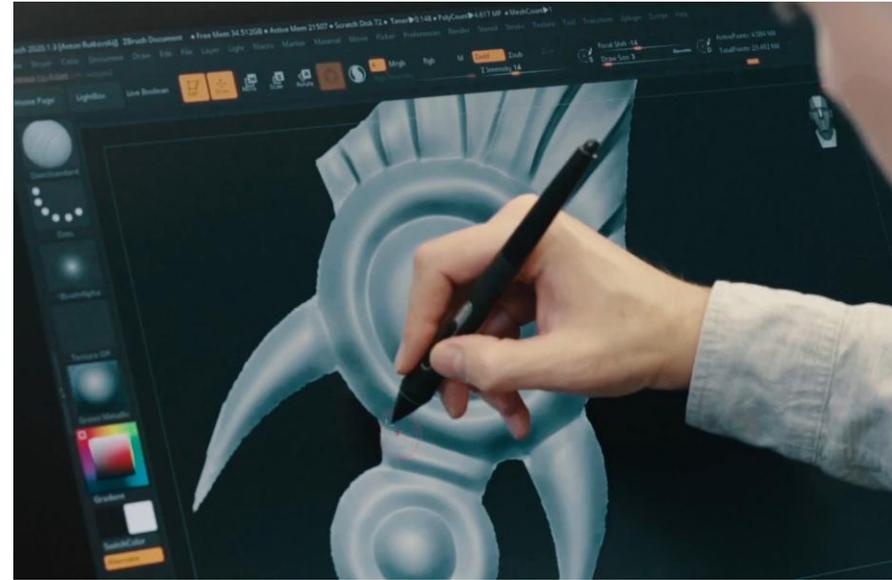
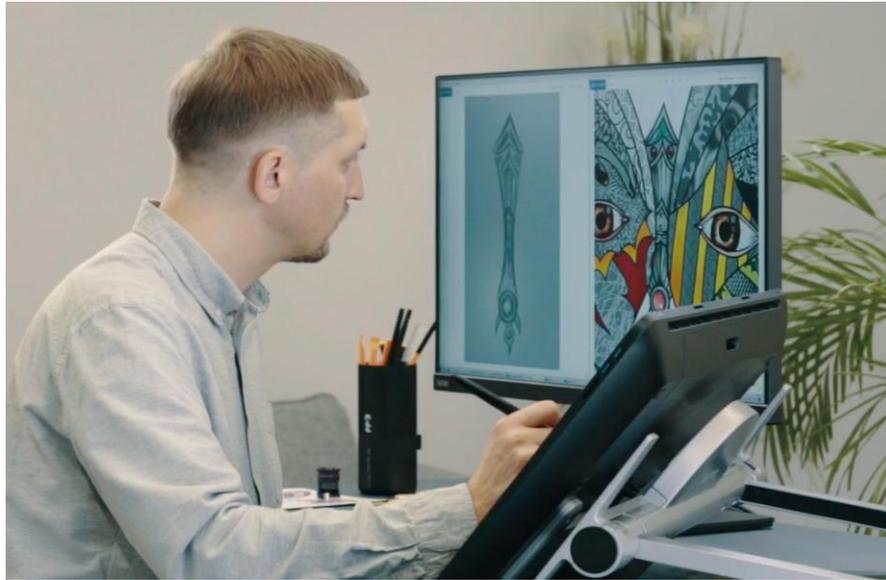


BRUSH EFFECT



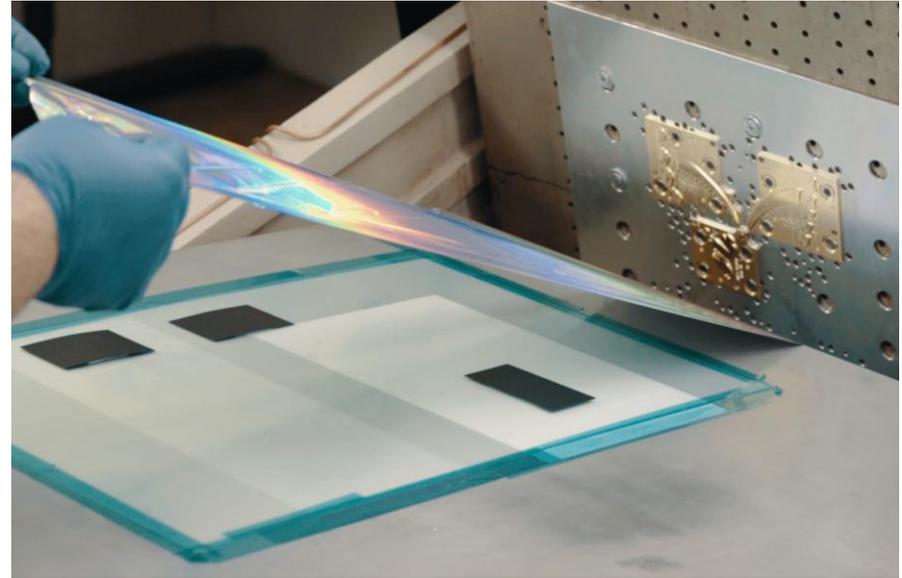
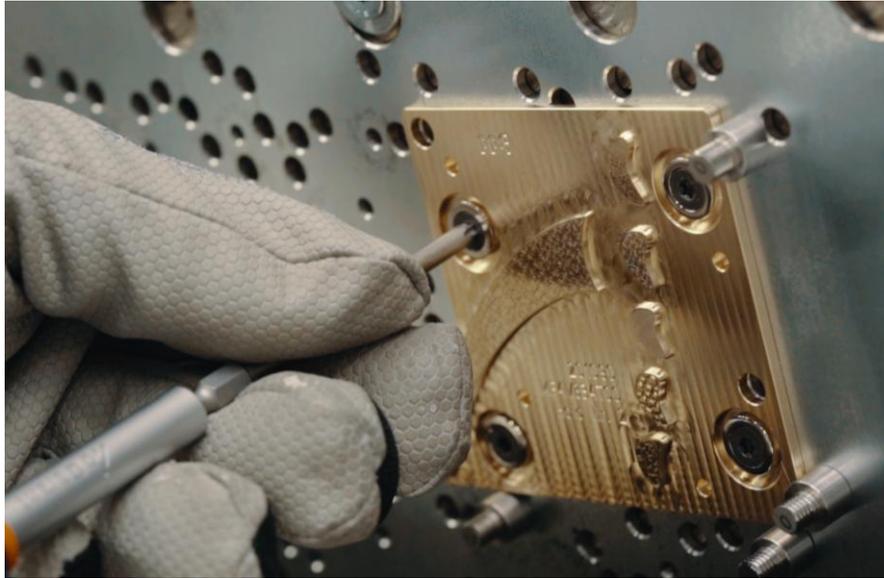
HOLOGRAPHIC EFFECT





- *Design 3D visualization*
- *Effects approval*





PPF HFS MACHINE PARAMETERS:

- *PRESSURE: 200 T*
- *FORMAT: A0 / 1220 x 820 mm*

COLOURS AND TEXTURES MOCKUP OPTIONS



