

shortcut

Geben Sie Ihren Plänen eine Form

**Here we offer you an overview,
which materials can be processed by milling or laser.**

Note on lasering,

Machining area is maximum 960mm x 500mm.

- By means of an unwinding device, round / cylindrical bodies can also be engraved.
- PVC is not allowed to be laser engraved.
- We do not laser corrugated cardboard because of fire hazard.
- Acrylic Mirrors can only be laser cut from the back side.

These materials we can laser cut

Material	Up to thickness mm	Note
Paper	Alle Stärken	
Cardboard/no corrugated cardboard	3mm	
MDF	6mm	
Plywood / aircraft plywood	4mm	Some varieties also thicker
Veneer / Decoflex ®	3mm	
Acrylic glass (preferably GS)	6mm	
PET-G	2mm	
polyethylene-soft-foam-anthracite	30mm	At 30mm, the cut can stick after laser cutting!
Sponge rubber colored	3mm	
leather		Is different from leather to leather
imitation leather		Non PVC containing
cork / cork leather	3mm	
Fabric		Varies from fabric to fabric
Artificial felt	3mm	

We can laser engrave these materials

Material		Note
Paper		
Cardboard		
MDF		
Aircraft plywood		
Veneer / Decoflex ®		
Acrylic glass (preferably GS)		
Glass		The higher the crystal content the better the engraving
Aluminum sheet / anodized		
Aluminum Dibond ®		
Leather		Varies from leather to leather
Cork / Cork leather		
Fabric		Varies from fabric to fabric
Imitation leather		Not PVC containing
Synthetic felt		
Solid wood		
Stone		
Corian ®		
HPL boards		
Linoleum		

Note on milling,

Machining area is maximum 1250mm x 1000mm.

- Soft materials such as foam board cannot be milled.
- With the exception of aluminum sheet (up to a thickness of 2mm), we do not mill metals.

We can mill and engrave these materials

Material	Up to a thickness of mm	Note
Polystyrene	8mm	In consultation also up to 12mm
MDF	10mm	In consultation also thicker
Plywood/plane plywood	10mm	In consultation also thicker
Veneer / Decoflex ®	10mm	
Acrylic glass (only GS)	10mm	In consultation also thicker
Polyurethane hard foam boards		In consultation
Aluminum sheet	2mm	cutter Ø 1,5mm for cutting and engraving
Aluminum Dibond ®	4mm	cutter Ø 1,5mm for cutting and engraving
Hylite ®		
Solid wood	10mm	In consultation also thicker
Corian ®	10mm	In consultation also thicker
HPL boards	6mm	
PVC hard foam/Forex ®	10mm	In consultation also thicker