

# Laser cutting power table - remember, focus is important!

Please feel free to fill in the blanks or make corrections

Material	Cut speed	Cut power	Cut corner	Comment	Draw speed	Draw Power	Draw corner	Comment	Engrave speed	Engrave power	Comment	Price DKR/m2 inkl moms
Acrylic 3mm	15	100	80		100	20	15		400	40		260
Acrylic 5mm	12	100	80		100	20	15		400	40		
Corrugated cardboard	100	30-40	20-30									8
Cardboard thick	100	30	20									~20
Paper thin	200	15	12					Difficult			Difficult	2
Paper thick	100	20	10									4
HDF 3mm	15	100	80						400	30		28
HDF 4mm	15	100	80						400	30		35
Plywood 4 mm	15	100	80						400	30		38
Nylon 5mm	8	100	80									~350
Steel 0,1 mm	8	100	70	Move delay 200mS								
Glass	-	-	-	Can't cut	40	100	80					
Polycarbonate	-	-	-	DON'T!!!	-	-	-	DON'T!!!	-	-	DON'T!!!	
PVC	-	-	-	DON'T!!!	-	-	-	DON'T!!!	-	-	DON'T!!!	
Rubber 1mm	20	50	30	Wash w. soap after cutting	-	-	-	-			Stamps?	
Rubber 3 mm	20	100	80	Wash w. soap after cutting	-	-	-	-			Stamps?	
Leather												
Styrofoam 10mm												
Coroplast 4mm												
ABS boxes (2mm)												
Foam bone (arkitektpap)												
Polystyrene (Cheap crap from Silvan that looks like acrylic)	-	-	-	DON'T!!!	-	-	-	DON'T!!!	-	-	DON'T!!!	