

MATERIAL	THICKNESS	SUPPLIER NAME	BRAND	UNIT COST	MSDS	250 DPI RASTER ENGRAVING SPEED/POWER	500 DPI RASTER ENGRAVING SPEED/POWER	1000 DPI RASTER ENGRAVING SPEED/POWER	ADDITIONAL RASTER INFO	VECTOR CUTTING SPEED/POWER/CURRENT/PASSES	SLOT WIDTH	ADDITIONAL VECTOR INFO	ADDITIONAL NOTES COMMENTS
WOOD						25/100	30/100	40/100		1/8" - 20/100/500			
BALSA						100/5				60/100			
Card Stock										100/100 Cut, 100/30 Etch Vector power setting 30%			
1/8 Masonite	0.125									10-15,100			
.134 Birch Plywood										100/100/3, 80/100/2, 40/100/1	0.134		
1/8 Birch Plywood	0.125									100/100/3, 80/100/2, 40/100/1	0.115		
Baltic Birch/W/Powder Coat	N/A					100/20			Raster First at 50 spd 100 power, then add powder spread with a bus card and raster again at 100 sp 20 pwr				
1/4 Baltic Birch Ply	0.25					100pwr/50spd			Higher spd lighten raster	30/100/100/1			
1/8 Craft Foam													
.08 Acrylic	0.08									55-65, 100 1 pass	.066--		
1/8 Acrylic (.08)	0.125					75pwr/100spd				50, 100, 3 pass	.068		
1/4 Acrylic	0.25									5-15, 100 1 pass			
Craft Felt										100, 5-10 or less?			
CHERRY - ALDER										1/4" - 5/100/500			
WALNUT										(MULTIPLE PASSES MAY ALLOW CUTTING OF THICKER MATERIALS)			
ACRYLIC						100/95	100/85	75/95		1/8" - 20/100/5000 1/4" - 5/100/5000			
										(MULTIPLE PASSES MAY ALLOW CUTTING OF THICKER MATERIALS)			
										3/8" - 8/100/100/1			Gen 5On 45watt tube
ANODIZED ALUMINUM						40/100	60/100	85/100		N/A			
BRASS-PAINTED						100/75	100/65	100/55		N/A			
MARBLEIZED PAINTED BRASS						100/85	100/75	100/65		N/A			
CORIAN OR AVONITE						15/100	20/100	25/100		1/8" - 10/100/5000			
DELFIN SEALS						100/90	100/80	100/70		50/100/500			
GLASS						15/100	20/100	25/100		N/A			
LASERABLE PLASTIC						80/100	100/95	100/85		30/100/500			
LEATHER						100/75	100/65	100/55		1/8" - 30/100/500			
MARBLE						10/100	15/100	20/100		N/A			
MAT BOARD						100/70	100/60	100/50		20/50/500			
MELAMINE						30/100	40/100	50/100		N/A			
STAINLESS STEEL WITH CERDEC COATING						10/100	15/100	20/100		N/A			
RUBBER & RUBBER STAMPS						N/A	10/100	20/100		10/100/100			