



5mm Pine Board 5mm 松木板	Vectorize	600	M3	0%	100%	1	Ø5	
10mm Pine Board	Vectorize	250	M3	0%	100%	1	90	
15mm Pine Board	Vectorize	200	M3	0%	100%	1		
20mm Pine Board	Vectorize	100	M3	0%	100%	1		
30mm Pine Board	Vectorize	80	M3	0%	100%	1		Focal length decreased by 2.5mm
40mm Pine Board	Vectorize	500	M3	0%	100%	15		Focal length decreased by 2.5mm
50mm Pine Board	Vectorize	500	M3	0%	100%	23		Focal length decreased by 2.5mm
60mm Pine Board	1	1	1	1	1	1	1	Can't cut
3mm Paulownia Plank 3mm 泡桐木板	Vectorize	1400	M3	0%	100%	1		
5mm Paulownia Plank	Vectorize	1200	M3	0%	100%	1	0	
8mm Paulownia Plank	Vectorize	1000	M3	0%	100%	1	00	
10mm Paulownia Plani	Vectorize	800	M3	0%	100%	1	05	
12mm Paulownia Plani	Vectorize	400	M3	0%	100%	1	00	
20mm Paulownia Plani	Vectorize	500	M3	0%	100%	2	1	
25mm Paulownia Plani	Vectorize	500	M3	0%	100%	2	1	
3mm MDF 3mm 中密度板	Vectorize	900	M3	0%	100%	1	00	
5mm MDF	Vectorize	500	M3	0%	100%	1	1	

9mm MDF		Vectorize	200	МЗ	0%	10	00%	2	
12mm MDF		Vectorize	250	М3	0%	10	00%	4	
16mm MDF		1	1	1	1	1		1	/ Can't cut
3.5mm Black Acryli 3.5mm 黑色亚克力(7 透明)	c <b>F</b>	Vectorize	500	М3	0%	10	00%	1	
5mm Black Acrylic		Vectorize	250	МЗ	0%	10	00%	1	
8mm Black Acrylic		Vectorize	200	М3	0%	10	00%	1	
10mm Black Acrylic	:	Vectorize	200	М3	0%	10	00%	4	There is an irritating odor when cutting, so cut with caution
15mm Black Acrylic		Vectorize	200	М3	0%	10	00%	5	There is an initiating door when eating, so cut with eatitor
20mm Black Acrylic		Vectorize	200	МЗ	0%	10	00%	5	
25mm Black Acrylic	:	Vectorize	200	М3	0%	10	00%	9	
30mm Black Acrylic	:	Vectorize	200	М3	0%	10	00%	9	
40mm Black Acrylic	:	Vectorize	200	М3	0%	10	00%	12	
50mm Black Acrylic	:	Vectorize	200	М3	0%	10	00%	12	1
3mm Green Acrylic 3mm 绿色亚克力(不 明)	透	Vectorize	300	М3	0%	10	00%	1	There are burn marks along the cutting path and a pungent odor is emitted during the cutting process. Cut with caution
5mm Green Acrylic		Vectorize	150	М3	0%	10	00%	1	
8mm Green Acrylic		Vectorize	150	МЗ	0%	10	00%	2	
2mm Orange Acryli 2mm 橙色亚克力(不 明)	<b>透</b>	Vectorize	200	МЗ	0%	10	00%	1	There is an irritating odor when cutting, so cut with caution

3mm Blue Acrylic 3mm 蓝色亚克力(不透 明)	1	1	1	1	1	1	/ Can't cut, Blue Light is Absorbed
3mm Yellow Acrylic 3mm 黄色亚克力(不透 明)	Vectorize	200	М3	0%	100%	1	There are burn marks along the cutting path and a pungent odor is emitted during the cutting process. Cut with caution
5mm Yellow Acrylic	Vectorize	100	M3	0%	100%	1	
8mm Yellow Acrylic	1	I	I	1	1	I	/ Can't cut
3mm Red Acrylic 3mm 红色亚克力(不透 明)	Vectorize	300	M3	0%	100%	1	There are burn marks along the cutting path and a pungent odor is emitted during the cutting process. Cut with caution
5mm Red Acrylic	Vectorize	150	M3	0%	100%	1	There are burn marks along the cutting path and a pungent odor is emitted during the cutting process. Cut with caution
8mm Red Acrylic	Vectorize	150	M3	0%	100%	2	
3mm cherry wood 3mm 樱桃木	Vectorize	750	M3	0%	100%	1	
5mm cherry wood	Vectorize	600	M3	0%	100%	1	I
8mm cherry wood	Vectorize	300	M3	0%	100%	1	I
15mm cherry wood	√ectorize	250	М3	0%	100%	1	I and the second
20mm cherry wood	Vectorize	100	M3	0%	100%	1	
30mm cherry wood	Vectorize	200	M3	0%	100%	4	
3mm Walnut 3mm 胡桃木	Vectorize	1000	M3	0%	100%	1	
5mm Walnut	Vectorize	600	M3	0%	100%	1	I and the state of
10mm Walnut	Vectorize	250	M3	0%	100%	1	I and the state of
15mm Walnut	Vectorize	150	M3	0%	100%	1	1

20mm Walnut	Vectorize	50	M3	0%	100%	1	1
30mm Walnut	Vectorize	200	M3	0%	100%	8	
3mm PolyVinyl Chloride 3mm PVC板(雪弗板)	Vectorize	800	M3	0%	100%	1	
5mm PolyVinyl Chlorid	/ectorize	800	M3	0%	100%	1	There are burn marks along the cutting path and a pungent odor is emitted during the cutting process. Cut with caution
15mm PolyVinyl Chlori	Vectorize	250	M3	0%	100%	1	I and the state of
1mm Gray Cardboard 1mm 灰纸板	Vectorize	3000	M3	0%	100%	1	送
2mm Gray Cardboard	Vectorize	1400	M3	0%	100%	1	
3mm Gray Cardboard	Vectorize	800	M3	0%	100%	1	
1mm White Cardboard 1mm 白纸板	Vectorize	2000	М3	0%	100%	1	GE .
3mm White Cardboard	Vectorize	750	М3	0%	100%	1	
1mm Black Cardboard 1mm 黑纸板	Vectorize	2000	M3	0%	100%	1	
2mm Black Cardboard	Vectorize	800	M3	0%	100%	1	
5mm Corrugated Boar	Vectorize	1900	M3	0%	100%	1	
1.2mm Leather 1.2mm 皮革	Vectorize	1700	M3	0%	100%	1	There is an irritating odor when cutting, so cut with caution
1.5mm Leather	Vectorize	1400	M3	0%	100%	1	There is an irritating odor when cutting, so cut with caution
0.2mm colored paper 0.2mm 彩纸	Vectorize	4000	M3	0%	100%	1	
0.6mm colored canvas 0.6mm 彩色帆布	Vectorize	4000	М3	0%	100%	1	Cut edges neatly, but slight burn marks can be seen

0.6mm white canvas 0.6mm 白色帆布	Vectorize	2000	M3	0%	100%	1
0.7mm denim 0.7mm 牛仔裤	Vectorize	2700	M3	0%	100%	1
0.8mm denim	/ectorize	2500	M3	0%	100%	1
1mm rubber 1mm 橡胶	Vectorize	700	M3	0%	100%	1
1mm white ABS sheet 1mm 白色ABS	Vectorize	300	М3	0%	100%	1
3mm white ABS sheet	Vectorize	100	M3	0%	100%	1
5mm white ABS sheet	1	I	1	1	1	/
1mm black ABS sheet 1mm 黑色ABS	Vectorize	800	М3	0%	100%	1
8.5mm bamboo 8.5mm 竹子	Vectorize	300	M3	0%	100%	1
0.02mm Stainless steel 0.02mm 不锈钢	Vectorize	10000	М3	0%	100%	1
0.03mm Stainless steel	Vectorize	5000	M3	0%	100%	1
0.04mm Stainless steel	Vectorize	3000	М3	0%	100%	1
0.05mm Stainless steel	Vectorize	1500	M3	0%	100%	1
0.06mm Stainless steel	Vectorize	1200	М3	0%	100%	1
0.07mm Stainless steel	Vectorize	1000	М3	0%	100%	1
0.08mm Stainless steel	Vectorize	850	М3	0%	100%	1
0.09mm Stainless steel	/ Vectorize	700	M3	0%	100%	1

Cut edges neatly, but slight burn marks can be seen

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There are burn marks along the cutting path and a pungent odor is emitted during the cutting process. Cut with caution

There is an irritating odor when cutting, so cut with caution

Can't cut



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0.10mm Stainless steel	Vectorize	400	M3	0%	100%	1		
0.15mm Stainless steel	Vectorize	200	M3	0%	100%	1		
0.20mm Stainless steel	Vectorize	100	M3	0%	100%	1		
0.25mm Stainless steel	Vectorize	100	M3	0%	100%	2		
0.3mm Stainless steel	Vectorize	80	M3	0%	100%	2		
0.35mm Stainless steel	I	1	1	I	1	1		Can't cut
clear acrylic 透明亚克力	1	1	1	I	1	1	1	Can't cut
copper 铜	I	1	1	1	1	1	1	Can't cut
gold 金	1	1	1	1	1	1	1	Can't cut
Pure aluminum 纯铝	1	1	1	1	1	1	1	Can't cut
pure iron 纯铁	I	1	I	I	I	1	1	Can't cut
	1							

Notice:

1. The results would be different in even same material with different finishing or different colors, So you need to adjust the speed and power rate based on different objects. Also, please adjust the focal length to be the best, make the focal spot to be the smallest.

2. It couldn't engrave or cut directly: Glossy metal plate, Transparent materials, Reflecting materials in white color or pervious to light, etc. Then, you need to use the marker pen to black it to engrave.