

LASER CUTTER ACCEPTABLE MATERIALS LIST (materials not listed must be approved by the technician)

LASER CUTTER: BLUE & GREEN

MATERIAL
HARDWOODS
BALTIC BIRCH / AIRCRAFT PLY
CHIPBOARD
CARDBOARD
FELT
ACRYLIC
CORK
LEATHER
ANODIZED ALUMINUM

MAX THICKNESS
.125"
.125"
.0625"
.125"
.0625"
.25"
.0625"
.125"
.50"

CUT		
POWER	SPEED	PPI
100	13	300
100	4	300
100	30	500
100	30	500
60	20	500
100	3	1000
100	78	500
100	11	500
CANNOT BE CUT		

SETTINGS		
ETCH		
POWER	SPEED	PPI
15	48	500
22	48	500
2	48	500
2	48	500
8.5	24	500
11	24	500
1.3	24	500
11	24	500
10	25	500

RASTER		
POWER	SPEED	PPI
100	95	500
100	95	500
8	100	500
8	100	500
48	100	500
21	100	500
24	100	500
20	100	500
25	100	500

LASER CUTTER: RED

MATERIAL
HARDWOODS
BALTIC BIRCH / AIRCRAFT PLY
CHIPBOARD
CARDBOARD
FELT
ACRYLIC
CORK
LEATHER
ANODIZED ALUMINUM

MAX THICKNESS
.25"
.25"
.10"
.125"
.10"
.375"
.375"
.125"
.50"

CUT		
POWER	SPEED	PPI
100	2.5	300
100	1	300
100	12	500
100	12	500
60	12	500
100	1.3	1000
100	0.05	500
100	7.3	500
CANNOT BE CUT		

SETTINGS		
ETCH		
POWER	SPEED	PPI
10	24	500
10	24	500
8.5	12	500
8.5	12	500
6.7	12	500
5.4	12	500
0.5	12	500
8.5	12	500
7	13	500

RASTER		
POWER	SPEED	PPI
80	100	500
80	100	500
75	80	500
75	80	500
41	80	500
26	100	500
19	100	500
17	80	500
24	100	500

* FABRICS AND TEXTILES ARE ACCEPTABLE BUT MUST BE APPROVED ON A CASE BY CASE BASIS (i.e. cotton, denim, etc.)