

60 WATT LASER SETTINGS

APPROXIMATE SETTINGS -- KEEP YOUR OWN RECORD--
REMEMBER TO FOCUS THE LENSE OR "SET THE Z"

VECTOR ETCHING (ALL MATERIALS)

QUALITY	POWER	SPEED	PPI	COMMENTS
EXTRA LIGHT	2.5	10	300	
LIGHT	3.5	10	300	
MEDIUM	5	10	300	
HEAVY	6.5	10	300	
EXTRA HEAVY	7.5	10	300	

CHIPBOARD

THICKNESS	POWER	SPEED	PPI	COMMENTS
0.031 (1/32)	27-33	10	300	
0.040 (3/64)	30-35	10	300	
0.062 (1/16)	37-43	10	300	
0.080 (5/64)	55-65	10	300	
0.120 (1/8)	95-100	10	300	
VECTOR ETCH	3,5,7	10	300	

BASSWOOD

THICKNESS	POWER	SPEED	PPI	COMMENTS
1/32	25-30	10	300	
1/16	37-43	10	300	
3/32	45-50	10	300	
1/8	75-85	10	300	
3/16	75-85	7	300	
1/4	80-90	5	300	
3/8	100	2.5 - 3	300	
VECTOR ETCH	3,5,7	10	300	

FLIGHT GRADE PLYWOOD (SOLD AT UTRECHT)

THICKNESS	POWER	SPEED	PPI	COMMENTS
1/64	27	10	200	
1/32	45-50	10	200	
1/16	90-100	10	200	
3/32	55-65	5	200	
1/8	75-85	5	200	
VECTOR ETCH	3,5,7	10	200	

REGULAR PLYWOOD (LUAN)

THICKNESS	POWER	SPEED	PPI	COMMENTS
1/4	60-70	5	200	
VECTOR ETCH	3,5,7	10	200	

CARDBOARD

THICKNESS	POWER	SPEED	PPI	COMMENTS
1/8	40-50	10	200	

MUSEAM BOARD

THICKNESS	POWER	SPEED	PPI	COMMENTS
SINGLE PLY	10-12	10	300	
DOUBLE PLY	22-25	10	300	
QUAD PLY	40-50	10	300	
VECTOR ETCH	3,5,7	10	300	

MATBOARD

THICKNESS	POWER	SPEED	PPI	COMMENTS
1/16 (4PLY)	45-50	10	300	
VECTOR ETCH	3,5,7	10	300	

PLEXIGLAS

THICKNESS	POWER	SPEED	PPI	COMMENTS
1/32	11	3	1000	
1/16	20	5	1000	
3/32 (.098)	60	5	1000	
1/8	75-100	5	1000	
3/16			1000	
1/4			1000	
3/8			1000	
VECTOR ETCH			1000	