

Cloud laser sheet test parameter details

MATERIALS	Thickness (mm)	focus height (mm)	Cutting parameters		Engraving parameters			
			speed %	power%	DPI	speed%	Min Power%	Max power%
corrugated paper	2mm	15	40	55	400	100	45	45
Acrylic	3mm	14	10	90	400	100	50	50
MDF	3mm	14	8	90	300	100	40	40
Paulownia	3mm	14	11	90	400	100	40	40
Walnut	3mm	14	10	90	400	100	50	50
Linden Board	3mm	14	22	90	400	100	50	50
rubber	3mm	14	Does not support cu		400	100	60	60
Silica gel	4mm	13	Does not support cu		400	100	50	50
Paper	0.1mm	17	50	30	300	100	40	40
Tempered glass	10mm	7	Does not support cu		400	100	50	50
Leather	1.5mm	15.5	8	90	400	100	40	40
canvas	0.2mm	16.8	40	70	300	100	35	35
pvc	0.3mm	16.7	50	55	300	100	20	20
Linden board (maximum thickness	10mm	7	1	100	400	100	50	50
Acrylic (maximum thickness)	8mm	9	2	100	400	100	50	50
Felt cloth	2mm	15	60	40	400	100	20	20

lightburn&offline Laser Sheet Test Parameter Details

MATERIALS	Thicknes s (mm)	focus height(mm)	Cutting parameters	mm/s (cut)	power% (cut)	pass/es (cut)	Engraving parameters	DPI	mm/s	Min Power%	Max power%	
corrugated paper	2mm	15	Cutting parameters	80	55	1	Engraving parameters	400	500	45	45	
Acrylic	3mm	14		14	85	1		400	500	50	50	
MDF	3mm	14		14	85	1		300	500	40	40	
Paulownia	3mm	14		26	80	1		400	500	40	40	
Walnut	3mm	14		20	85	1		400	500	50	50	
Linden Board	3mm	14		26	80	1		400	500	50	50	
Paper	0.1mm	17		40	20	1		300	500	40	40	
Tempered glass	10mm	7		Does not support cutting				1	400	500	50	50
rubber	3mm	14		Does not support cutting				1	400	500	60	60
Silica gel	4mm	13		Does not support cutting				1	400	500	50	50
Leather	1.5mm	15.5		10	85	1		400	500	40	40	
canvas	0.2mm	16.8		80	70	1		300	500	35	35	
pvc	0.3mm	16.7		80	45	1		300	500	20	20	
Linden board (maximum thickness)	10mm	7		2	85	2		400	500	50	50	
Acrylic (maximum thickness)	8mm	9		4	85	2		400	500	50	50	
Cork	3mm	14		16	80	1		400	500	40	40	
Fiberglass	3mm	14		Does not support cutting				1	400	500	45	45
Marble	5mm	12		Does not support cutting				1	400	500	50	50
Mother of Pearl	10mm	7		Does not support cutting				1	400	500	55	55
Maple board	10mm	7		8	85	2		400	500	40	40	