

Laser cutting parameter table (Lightburn)				
	Model		SF-A9 40W	
	Power		20W	40W
	Plywood	3mm	600mm/min; power 100%; 1 passes; Air on	1100mm/min; power 100%; 1 passes; Air on
		6mm	300mm/min; power 100%; 1 passes; Air on	500mm/min; power 100%; 1 passes; Air on
		8mm	150mm/min; power 100%; 1 passes; Air on	350mm/min; power 100%; 1 passes; Air on
		12mm	300mm/min; power 100%; 2 passes; Air on	300mm/min; power 100%; 1 passes; Air on
		15mm	240mm/min; power 100%; 3 passes; Air on	250mm/min; power 100%; 1 passes; Air on
		20mm	/	3000mm/min; power 100%; 30 passes; Air on
		2.7mm	400mm/min; power 100%; 2 passes; Air on	800mm/min; power 100%; 1 passes; Air on

Cutting	MDF	5mm	/	300mm/min; power 100%; 1 passes; Air on
		8mm	/	200mm/min; power 100%; 1 passes; Air on
	Paulownia	10mm	360mm/min; power 100%; 1 passes; Air on	700mm/min; power 100%; 1 passes; Air on
		15mm	2000mm/min ; power 100%; 15 passes; Air on	420mm/min; power 100%; 1 passes; Air on
		20mm	2000mm/min ; power 100%; 30 passes; Air on	120mm/min; power 100%; 1 passes; Air on
		25mm	1000mm/min ; power 100%; 8 passes; Air on	3000mm/min; power 100%; 15 passes; Air on
		30mm	1000mm/min ; power 100%; 15 passes; Air on	3000mm/min; power 100%; 25 passes; Air on
	Pine	20mm	180mm/min; power 100%; 3 passes; Air on	250mm/min; power 100%; 2 passes; Air on

	Black acrylic	4mm	1000mm/min ; power 100%; 8 passes; Air on	1000mm/min; power 100%; 4 passes; Air on
		6mm	1000mm/min ; power 100%; 10 passes; Air on	1000mm/min; power 100%; 6 passes; Air on
		11mm	1000mm/min ; power 100%; 20 passes; Air on	1000mm/min; power 100%; 10 passes; Air on
Engraving	Plywood		4000mm/min power 20%	6000mm/min power 20%
	MDF		4000mm/min power 12%	6000mm/min power 10%
	Black acrylic		4000mm/min power 40%	6000mm/min power 40%
	Kraft paper		6000mm/min power 25%	6000mm/min power 15%
	Leather		4000mm/min power 30%	6000mm/min power 23%
Note: There will be differences in the cutting effect even if the wood board is the same material.				