

HPC LASER LTD

RAW CUTTING & SHEET F.I LINE

SIZE	80 WATT	ENGRAVING (MAX SPEED RECOMMENDED 400)		CUTTING (MAX SPEED RECOMMENDED 50)	
		SPEED	POWER	SPEED	POWER
3MM	PERSPEX	400	21-25%	10-14	40-100%
5MM	PERSPEX	400	21-25%	4-6	40-100%
10MM	PERSPEX	400	21-25%	1-3	40-100%
1 ½	BIRCH PLY	400	21-25%	15-20	40-100%
3MM	BIRCH PLY	400	21-25%	10-20	40-100%
6MM	BIRCH PLY	400	21-25%	8-15	40-100%
9MM	BIRCH PLY	400	21-25%	1.5-6	40-100%
3MM	MDF	400	20-40%	15-20	40-100%
6MM	MDF	400	20-40%	6-10	40-100%
3MM	CORRUGATED CARDBOARD	400	15-20%	25-40	20-40%
3MM	HARDBOARD	400	21-25%	15-20	40-100%
	PAPER	400	15%	25-40	20-40%
	CARD	400	20%	25-40	20-60%
	MOUNT BOARD	400	20%	12-20	20-40%
	ENGRAVING LAMINATE	400	21%	15-30	40-80%
	FUNKY FOAM	Not suitable	Not suitable	25	25%
	GLASS	400	25-50%	Not suitable	Not suitable
	THERMARK STAINLESS STEEL	400	60-90%	Not suitable	Not suitable
	SLATE	400	20-40%	Not suitable	Not suitable

TIPS: To get a better result from engraving

A: Slow the speed

B: Untick the bi-directional box

C: (reduce any lines) by reducing the scan gap

D: kiss cut, outline and trace: speed (25) power 15-20

*This is a guide as material, thickness and density may vary.