

## Materialenlijst Lasercutter

Materiaal		Snijden / Cutting		Graveren / Engraving	
type	dikte	speed	power + corner power	speed	power
Acrylaat / Acrylate	2,5mm	25	85	200	80
Acrylaat / Acrylate	3mm	15	80	200	20
Acrylaat / Acrylate	4mm	11	100	200	80
Acrylaat / Acrylate	5mm	8	85	200	80
Acrylaat / Acrylate	6mm	5	80	200	80
Acrylaat / Acrylate	8mm	3	95	200	80
ABS	3mm	40	80	200	40
Polycarbonaat / Polycarbonate	3mm	5	20	200	25
Polycarbonaat / Polycarbonate	1,5mm	2x 30	2x25	200	25
PET	7mm	2x 5	2x25	200	15
Hard weefsel / Celeron	3mm	1	100	200	20
Polypropreen / Polypropylene	0,8mm	30	80	?	?
EVA	1,5mm	25	50	100	50
Papier / Paper	single 100 gram	25	20	200	20
Papier / Paper	single 200 gram	25	20	?	?
Papier / Paper	Chromolux 250 gram	25	25	?	?
Golfkarton / Corrugated board	3mm	70	50	?	?
Hard Karton / Hard Cardboard	2mm	40	85	?	?
Magneetfolie / Magnetic foil	2mm	20	100	?	?
Kodak transportweb folie	0,8mm	25	15	?	?
HDF	4mm	10	100	200	35
MDF	4mm	20	85	200	90
MDF	6mm	5	100	200	30
MDF	8mm	4	100	200	30
Triplex / Plywood	4mm	20	85	200	40
Triplex / Plywood	10mm	2x 5	2x 100	200	45
Multiplex / Plywood	5,5mm	7	100	200	30
Laminaat / Laminate	6	10	100	?	?
Trespa	?	?	?	200	60
Betonplex	7mm	7	100	200	35
Walnoothout / Walnutwood	7mm	5	100	200	30
Olijvenhout / Olivewood	?	?	?	300	45
Eikenhout / Oakwood	4mm	8	100	200	35
Populier / Popular	6mm	10	100	80	20
Leer / Leather	1,5mm	25	40	200	25
Leer / Leather	2mm	30	40	200	25
Leer / Leather	3,5mm	15	70	200	25
Alcantara	2mm	200	70	200	10
Vilt / Felt	5mm	25	65	?	?
Vilt / Felt	10mm	5	100	?	?
Stretchstof ? Stretchfabric	1mm	110	15	?	?
Katoengaas / Cotton gauze	1mm	120	15	?	?