AlgoLaser | 40w Laser Module | 2024.03.20

⚠️
- The results would be different in even the same material with different finishing or different colors, so you need to adjust the speed and power rate based on different objects. Also, please adjust the focal length to an appropriate state, making the focal spot to be the smallest.

- It couldn't engrave or cut directly: Glossy metal plate, Transparent materials, Reflecting materials, Some materials in white color or pervious to light, etc. Then, you need to use the marker pen to black it to engrave.

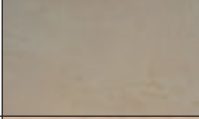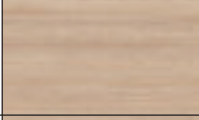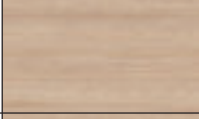| To Engraving	Material	For LaserGrbl	For Lightburn
Birch Plywood		Conversion Tool: Line To Line Tracing Direction: Horizontal Quality: 10 Lines/mm Speed: 25000mm/min LaserMode: M4 S-MIN:0% S-MAX:70%	Image Mode: Grayscale Speed (mm/min): 25000 Max Power: 100% Min Power: 0 Line Interval(mm): 0.1
Basswood Plywood		Conversion Tool: Line To Line Tracing Direction: Horizontal Quality: 10 Lines/mm Speed: 30000mm/min LaserMode: M4 S-MIN:0% S-MAX:100%	Image Mode: Grayscale Speed (mm/min): 30000 Max Power: 100% Min Power: 0 Line Interval(mm): 0.1
Eucalyptus Plywood		Conversion Tool: Line To Line Tracing Direction: Horizontal Quality: 20 Lines/mm Speed: 30000mm/min LaserMode: M4 S-MIN:0% S-MAX:100%	Image Mode: Grayscale Speed (mm/min): 30000 Max Power: 50% Min Power: 0 Line Interval(mm): 0.05
Pine Board		Conversion Tool: Line To Line Tracing Direction: Horizontal Quality: 10 Lines/mm Speed: 25000mm/min LaserMode: M4 S-MIN:0% S-MAX:100%	Image Mode: Grayscale Speed (mm/min): 25000 Max Power: 100% Min Power: 0 Line Interval(mm): 0.09
Paulownia Plank		Conversion Tool: Line To Line Tracing Direction: Horizontal Quality: 11.11 Lines/mm Speed: 30000mm/min LaserMode: M4 S-MIN:0% S-MAX:100%	Image Mode: Grayscale Speed (mm/min): 30000 Max Power: 100% Min Power: 0 Line Interval(mm): 0.09
MDF		Conversion Tool: Line To Line Tracing Direction: Horizontal Quality: 10 Lines/mm Speed: 30000mm/min LaserMode: M4 S-MIN:0% S-MAX:100%	Image Mode: Grayscale Speed (mm/min): 30000 Max Power: 100% Min Power: 0 Line Interval(mm): 0.05
Black Acrylic		Conversion Tool: Line To Line Tracing Direction: Horizontal Quality: 10 Lines/mm Speed: 25000mm/min LaserMode: M4 S-MIN:0% S-MAX:100%	Image Mode: Grayscale Speed (mm/min): 25000 Max Power: 100% Min Power: 0 Line Interval(mm): 0.1
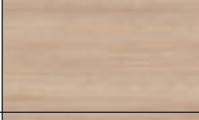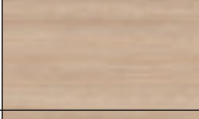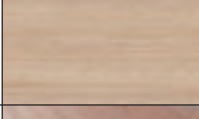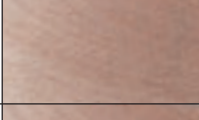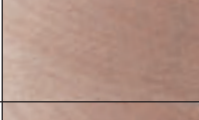
To Engraving	Material	For LaserGrbl	For Lightburn
Green Acrylic		Conversion Tool: Line To Line Tracing Direction: Horizontal Quality: 10 Lines/mm Speed: 30000mm/min LaserMode: M4 S-MIN:0% S-MAX:100%	Image Mode: Grayscale Speed (mm/min): 30000 Max Power: 100% Min Power: 0 Line Interval(mm): 0.1
Orange Acrylic		Conversion Tool: Line To Line Tracing Direction: Horizontal Quality: 10 Lines/mm Speed: 30000mm/min LaserMode: M4 S-MIN:0% S-MAX:100%	Image Mode: Grayscale Speed (mm/min): 30000 Max Power: 100% Min Power: 0 Line Interval(mm): 0.1
Yellow Acrylic		Conversion Tool: Line To Line Tracing Direction: Horizontal Quality: 10 Lines/mm Speed: 25000mm/min LaserMode: M4 S-MIN:0% S-MAX:100%	Image Mode: Grayscale Speed (mm/min): 25000 Max Power: 100% Min Power: 0 Line Interval(mm): 0.1
Red Acrylic		Conversion Tool: Line To Line Tracing Direction: Horizontal Quality: 10 Lines/mm Speed: 30000mm/min LaserMode: M4 S-MIN:0% S-MAX:100%	Image Mode: Grayscale Speed (mm/min): 30000 Max Power: 100% Min Power: 0 Line Interval(mm): 0.1
PolyVinyl Chloride		Conversion Tool: Line To Line Tracing Direction: Horizontal Quality: 10 Lines/mm Speed: 30000mm/min LaserMode: M4 S-MIN:0% S-MAX:50%	Image Mode: Grayscale Speed (mm/min): 30000 Max Power: 50% Min Power: 0 Line Interval(mm): 0.1
Gray Cardboard		Conversion Tool: Line To Line Tracing Direction: Horizontal Quality: 10 Lines/mm Speed: 30000mm/min LaserMode: M4 S-MIN:0% S-MAX:50%	Image Mode: Grayscale Speed (mm/min): 30000 Max Power: 70% Min Power: 0 Line Interval(mm): 0.1
White Cardboard		Conversion Tool: Line To Line Tracing Direction: Horizontal Quality: 11.11 Lines/mm Speed: 25000mm/min LaserMode: M4 S-MIN:0% S-MAX:50%	Image Mode: Grayscale Speed (mm/min): 25000 Max Power: 100% Min Power: 0 Line Interval(mm): 0.09
Black Cardboard		Conversion Tool: Line To Line Tracing Direction: Horizontal Quality: 10 Lines/mm Speed: 30000mm/min LaserMode: M4 S-MIN:0% S-MAX:20%	Image Mode: Grayscale Speed (mm/min): 30000 Max Power: 50% Min Power: 0 Line Interval(mm): 0.1
Coated Duplex Board		Conversion Tool: Line To Line Tracing Direction: Horizontal Quality: 10 Lines/mm Speed: 30000mm/min LaserMode: M4 S-MIN:0% S-MAX:40%	Image Mode: Grayscale Speed (mm/min): 25000 Max Power: 50% Min Power: 0 Line Interval(mm): 0.1
Leather		Conversion Tool: Line To Line Tracing Direction: Horizontal Quality: 10 Lines/mm Speed: 30000mm/min LaserMode: M4 S-MIN:0% S-MAX:30%	Image Mode: Grayscale Speed (mm/min): 30000 Max Power: 100% Min Power: 0 Line Interval(mm): 0.1
Colored Paper		Conversion Tool: Line To Line Tracing Direction: Horizontal Quality: 10 Lines/mm Speed: 25000mm/min LaserMode: M4 S-MIN:0% S-MAX:100%	Image Mode: Grayscale Speed (mm/min): 25000 Max Power: 30% Min Power: 0 Line Interval(mm): 0.1
Navy Blue Canvas		Conversion Tool: Line To Line Tracing Direction: Horizontal Quality: 10 Lines/mm Speed: 25000mm/min LaserMode: M4 S-MIN:0% S-MAX:100%	Image Mode: Grayscale Speed (mm/min): 25000 Max Power: 50% Min Power: 0 Line Interval(mm): 0.1

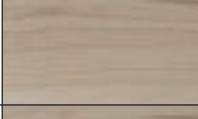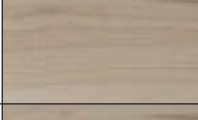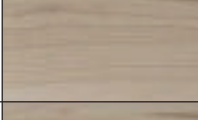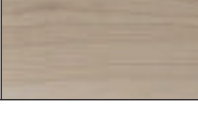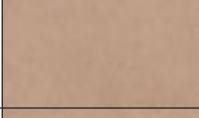| To Engraving	Material	For LaserGrbl	For Lightburn
Denim		Conversion Tool: Line To Line Tracing Direction: Horizontal Quality: 10 Lines/mm Speed: 28000mm/min LaserMode: M4 S-MIN:0% S-MAX:40%	Image Mode: Grayscale Speed (mm/min): 28000 Max Power: 100% Min Power: 0 Line Interval(mm): 0.1
Rubber		Conversion Tool: Line To Line Tracing Direction: Horizontal Quality: 10 Lines/mm Speed: 25000mm/min LaserMode: M4 S-MIN:0% S-MAX:50%	Image Mode: Grayscale Speed (mm/min): 25000 Max Power: 100% Min Power: 0 Line Interval(mm): 0.1
Black ABS Sheet		Conversion Tool: Line To Line Tracing Direction: Horizontal Quality: 10 Lines/mm Speed: 25000mm/min LaserMode: M4 S-MIN:0% S-MAX:100%	Image Mode: Grayscale Speed (mm/min): 25000 Max Power: 100% Min Power: 0 Line Interval(mm): 0.1
Bamboo		Conversion Tool: Line To Line Tracing Direction: Horizontal Quality: 10 Lines/mm Speed: 20000mm/min LaserMode: M4 S-MIN:0% S-MAX:50%	Image Mode: Grayscale Speed (mm/min): 20000 Max Power: 100% Min Power: 0 Line Interval(mm): 0.1
Stainless Steel		Conversion Tool: Line To Line Tracing Direction: Horizontal Quality: 20 Lines/mm Speed: 8000mm/min LaserMode: M4 S-MIN:0% S-MAX:100%	Image Mode: Grayscale Speed (mm/min): 8000 Max Power: 100% Min Power: 0 Line Interval(mm): 0.05
Cold Rolled Sheet		Conversion Tool: Line To Line Tracing Direction: Horizontal Quality: 14 Lines/mm Speed: 5000mm/min LaserMode: M4 S-MIN:0% S-MAX:100%	Image Mode: Grayscale Speed (mm/min): 5000 Max Power: 100% Min Power: 0 Line Interval(mm): 0.07
Coated Metal		Conversion Tool: Line To Line Tracing Direction: Horizontal Quality: 10 Lines/mm Speed: 30000mm/min LaserMode: M4 S-MIN:0% S-MAX:100%	Image Mode: Grayscale Speed (mm/min): 30000 Max Power: 30% Min Power: 0 Line Interval(mm): 0.1
Dry Leaves		Conversion Tool: Line To Line Tracing Direction: Horizontal Quality: 10 Lines/mm Speed: 30000mm/min LaserMode: M4 S-MIN:0% S-MAX:30%	Image Mode: Grayscale Speed (mm/min): 30000 Max Power: 70% Min Power: 0 Line Interval(mm): 0.1

To Cutting	Material	For LaserGrbl	For Lightburn
Birch Plywood 15mm		Conversion Tool: Vectorize Speed: 200mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 1	Image Mode: Line Speed(mm/min): 200mm Max Power (%): 100% Perform multiple Passes: 1
Birch Plywood 20mm		Conversion Tool: Vectorize Speed: 200mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 4	Image Mode: Line Speed(mm/min): 200mm Max Power (%): 100% Perform multiple Passes: 4
Basswood Plywood 2mm		Conversion Tool: Vectorize Speed: 1200mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 1	Image Mode: Line Speed(mm/min): 1200mm Power Min (%): 100% Perform multiple Passes: 1
Basswood Plywood 3mm/4mm/5mm		Conversion Tool: Vectorize Speed: 700mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 1	Image Mode: Line Speed(mm/min): 700mm Max Power (%): 100% Perform multiple Passes: 1
Basswood Plywood 6mm		Conversion Tool: Vectorize Speed: 400mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 1	Image Mode: Line Speed(mm/min): 400mm Max Power (%): 100% Perform multiple Passes: 1
Basswood Plywood 8mm		Conversion Tool: Vectorize Speed: 350mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 1	Image Mode: Line Speed(mm/min): 350mm Max Power (%): 100% Perform multiple Passes: 1
Basswood Plywood 10mm		Conversion Tool: Vectorize Speed: 300mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 1	Image Mode: Line Speed(mm/min): 300mm Max Power (%): 100% Perform multiple Passes: 1
Basswood Plywood 12mm/13mm		Conversion Tool: Vectorize Speed: 250mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 1	Image Mode: Line Speed(mm/min): 250mm Max Power (%): 100% Perform multiple Passes: 1
Basswood Plywood 14mm/15mm		Conversion Tool: Vectorize Speed: 150mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 1	Image Mode: Line Speed(mm/min): 150mm Max Power (%): 100% Perform multiple Passes: 1
Eucalyptus Plywood 5mm		Conversion Tool: Vectorize Speed: 600mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 1	Image Mode: Line Speed(mm/min): 600mm Max Power (%): 100% Perform multiple Passes: 1
Eucalyptus Plywood 10mm		Conversion Tool: Vectorize Speed: 200mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 1	Image Mode: Line Speed(mm/min): 200mm Max Power (%): 100% Perform multiple Passes: 1
Eucalyptus Plywood 12mm/15mm		Conversion Tool: Vectorize Speed: 100mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 2	Image Mode: Line Speed(mm/min): 100mm Max Power (%): 100% Perform multiple Passes: 2

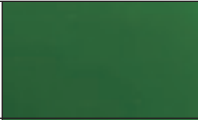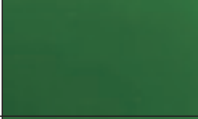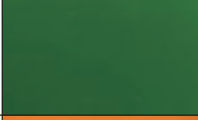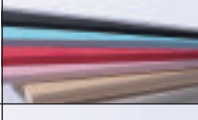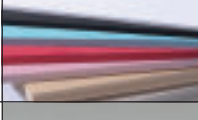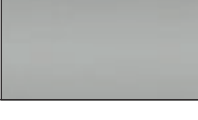| To Cutting	Material	For LaserGrbl	For Lightburn
Pine Board 5mm		Conversion Tool: Vectorize Speed: 600mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 1	Image Mode: Line Speed(mm/min): 600mm Max Power (%): 100% Perform multiple Passes: 1
Pine Board 10mm		Conversion Tool: Vectorize Speed: 250mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 1	Image Mode: Line Speed(mm/min): 250mm Max Power (%): 100% Perform multiple Passes: 1
Pine Board 15mm		Conversion Tool: Vectorize Speed: 200mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 1	Image Mode: Line Speed(mm/min): 200mm Max Power (%): 100% Perform multiple Passes: 1
Pine Board 20mm		Conversion Tool: Vectorize Speed: 100mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 1	Image Mode: Line Speed(mm/min): 100mm Max Power (%): 100% Perform multiple Passes: 1
Pine Board 30mm		Conversion Tool: Vectorize Speed: 80mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 1	Image Mode: Line Speed(mm/min): 80mm Max Power (%): 100% Perform multiple Passes:1
Pine Board 40mm		Conversion Tool: Vectorize Speed: 500mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 15	Image Mode: Line Speed(mm/min): 500mm Max Power (%): 100% Perform multiple Passes: 15
Pine Board 50mm		Conversion Tool: Vectorize Speed: 500mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 23	Image Mode: Line Speed(mm/min): 500mm Max Power (%): 100% Perform multiple Passes:23
Paulownia Plank 3mm		Conversion Tool: Vectorize Speed: 1400mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 1	Image Mode: Line Speed(mm/min): 1400mm Max Power (%): 100% Perform multiple Passes: 1
Paulownia Plank 5mm		Conversion Tool: Vectorize Speed: 1200mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 1	Image Mode: Line Speed(mm/min): 1200mm Max Power (%): 100% Perform multiple Passes: 1
Paulownia Plank 8mm		Conversion Tool: Vectorize Speed: 1000mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 1	Image Mode: Line Speed(mm/min): 1000mm Max Power (%): 100% Perform multiple Passes: 1
Paulownia Plank 10mm		Conversion Tool: Vectorize Speed: 800mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 1	Image Mode: Line Speed(mm/min): 800mm Max Power (%): 100% Perform multiple Passes: 1
Paulownia Plank 12mm		Conversion Tool: Vectorize Speed: 400mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 1	Image Mode: Line Speed(mm/min): 400mm Max Power (%): 100% Perform multiple Passes: 1

To Cutting	Material	For LaserGrbl	For Lightburn
Paulownia Plank 20mm/25mm		Conversion Tool: Vectorize Speed: 500mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 2	Image Mode: Line Speed(mm/min): 500mm Max Power (%): 100% Perform multiple Passes: 2
MDF 3mm		Conversion Tool: Vectorize Speed: 900mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 1	Image Mode: Line Speed(mm/min): 900mm Max Power (%): 100% Perform multiple Passes: 1
MDF 5mm		Conversion Tool: Vectorize Speed: 500mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 1	Image Mode: Line Speed(mm/min): 500mm Max Power (%): 100% Perform multiple Passes: 1
MDF 9mm		Conversion Tool: Vectorize Speed: 200mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 2	Image Mode: Line Speed(mm/min): 200mm Max Power (%): 100% Perform multiple Passes: 2
MDF 12mm		Conversion Tool: Vectorize Speed: 250mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes:4	Image Mode: Line Speed(mm/min): 250mm Max Power (%): 100 Perform multiple Passes: 4
Black Acrylic 3.5mm		Conversion Tool: Vectorize Speed: 500mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 1	Image Mode: Line Speed(mm/min): 500mm Max Power (%): 100% Perform multiple Passes: 1
Black Acrylic 5mm		Conversion Tool: Vectorize Speed: 250mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 1	Image Mode: Line Speed(mm/min): 250mm Max Power (%): 100% Perform multiple Passes: 1
Black Acrylic 8mm		Conversion Tool: Vectorize Speed: 200mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 1	Image Mode: Line Speed(mm/min): 200mm Max Power (%): 100% Perform multiple Passes: 1
Black Acrylic 10mm		Conversion Tool: Vectorize Speed: 200mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 4	Image Mode: Line Speed(mm/min): 200mm Max Power (%): 100% Perform multiple Passes: 4
Black Acrylic 15mm/20mm		Conversion Tool: Vectorize Speed: 200mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 5	Image Mode: Line Speed(mm/min): 200mm Max Power (%): 100% Perform multiple Passes: 5
Black Acrylic 25mm/30mm		Conversion Tool: Vectorize Speed: 200mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 9	Image Mode: Line Speed(mm/min): 200mm Max Power (%): 100% Perform multiple Passes: 9
Black Acrylic 40mm/50mm		Conversion Tool: Vectorize Speed: 200mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 12	Image Mode: Line Speed(mm/min): 100mm Max Power (%): 100% Perform multiple Passes: 12

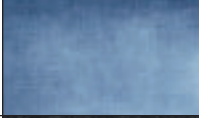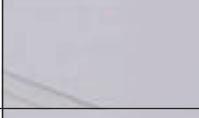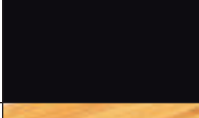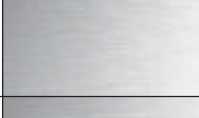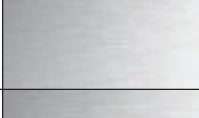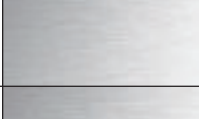| To Cutting	Material	For LaserGrbl	For Lightburn
Green Acrylic 3mm		Conversion Tool: Vectorize Speed: 300mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 1	Image Mode: Line Speed(mm/min): 300mm Max Power (%): 100% Perform multiple Passes: 1
Green Acrylic 5mm		Conversion Tool: Vectorize Speed: 150mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 1	Image Mode: Line Speed(mm/min): 150mm Max Power (%): 100% Perform multiple Passes: 1
Green Acrylic 8mm		Conversion Tool: Vectorize Speed: 150mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 2	Image Mode: Line Speed(mm/min): 150mm Max Power (%): 100% Perform multiple Passes: 2
Orange Acrylic 3mm		Conversion Tool: Vectorize Speed: 200mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 1	Image Mode: Line Speed(mm/min): 200mm Max Power (%): 100% Perform multiple Passes: 1
Yellow Acrylic 3mm		Conversion Tool: Vectorize Speed: 200mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 1	Image Mode: Line Speed(mm/min): 200mm Max Power (%): 100% Perform multiple Passes: 1
Yellow Acrylic 5mm		Conversion Tool: Vectorize Speed: 100mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 1	Image Mode: Line Speed(mm/min): 100mm Max Power (%): 100% Perform multiple Passes: 1
Red Acrylic 3mm		Conversion Tool: Vectorize Speed: 300mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 1	Image Mode: Line Speed(mm/min): 300mm Max Power (%): 100% Perform multiple Passes: 1
Red Acrylic 5mm		Conversion Tool: Vectorize Speed: 150mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 1	Image Mode: Line Speed(mm/min): 150mm Max Power (%): 100% Perform multiple Passes: 1
Red Acrylic 8mm		Conversion Tool: Vectorize Speed: 150mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 2	Image Mode: Line Speed(mm/min): 150mm Max Power (%): 100% Perform multiple Passes: 2
PolyVinyl Chloride 3mm/5mm		Conversion Tool: Vectorize Speed: 800mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 1	Image Mode: Line Speed(mm/min): 800mm Max Power (%): 100% Perform multiple Passes: 1
PolyVinyl Chloride 15mm		Conversion Tool: Vectorize Speed: 250mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 1	Image Mode: Line Speed(mm/min): 250mm Max Power (%): 100% Perform multiple Passes: 1
Gray Cardboard 1mm		Conversion Tool: Vectorize Speed: 3000mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 1	Image Mode: Line Speed(mm/min): 3000mm Max Power (%): 100% Perform multiple Passes: 1

To Cutting	Material	For LaserGrbl	For Lightburn
Gray Cardboard 2mm		Conversion Tool: Vectorize Speed: 1400mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 1	Image Mode: Line Speed(mm/min): 1400mm Max Power (%): 100% Perform multiple Passes: 1
Gray Cardboard 3mm		Conversion Tool: Vectorize Speed: 800mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 1	Image Mode: Line Speed(mm/min): 800mm Max Power (%): 100% Perform multiple Passes: 1
White Cardboard 1mm		Conversion Tool: Vectorize Speed: 2000mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 1	Image Mode: Line Speed(mm/min): 2000mm Max Power (%): 100% Perform multiple Passes: 1
White Cardboard 1mm		Conversion Tool: Vectorize Speed: 750mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 1	Image Mode: Line Speed(mm/min): 750mm Max Power (%): 100% Perform multiple Passes: 1
Black Cardboard 1 mm		Conversion Tool: Vectorize Speed: 2000mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 1	Image Mode: Line Speed(mm/min): 2000mm Max Power (%): 100% Perform multiple Passes: 1
Black Cardboard 2 mm		Conversion Tool: Vectorize Speed: 800 mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 1	Image Mode: Line Speed(mm/min): 800mm Max Power (%): 100% Perform multiple Passes: 1
Corrugated Board 5mm		Conversion Tool: Vectorize Speed: 1900mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 1	Image Mode: Line Speed(mm/min): 1900mm Max Power (%): 100% Perform multiple Passes: 1
Leather 1.2mm		Conversion Tool: Vectorize Speed: 1700mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 1	Image Mode: Line Speed(mm/min): 1700mm Max Power (%): 100% Perform multiple Passes: 1
Leather 1.5mm		Conversion Tool: Vectorize Speed: 1400mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 1	Image Mode: Line Speed(mm/min): 1400mm Max Power (%): 100% Perform multiple Passes: 1
Colored Paper 0.2mm		Conversion Tool: Vectorize Speed: 4000mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 1	Image Mode: Line Speed(mm/min): 4000mm Max Power (%): 100% Perform multiple Passes: 1
Colored Canvas 0.6mm		Conversion Tool: Vectorize Speed: 4000mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 1	Image Mode: Line Speed(mm/min): 4000mm Max Power (%): 100% Perform multiple Passes: 1
White Canvas 0.6mm		Conversion Tool: Vectorize Speed: 2000mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 1	Image Mode: Line Speed(mm/min): 2000mm Max Power (%): 100% Perform multiple Passes: 1

To Cutting	Material	For LaserGrbl	For Lightburn
Denim 0.7mm		Conversion Tool: Vectorize Speed: 2700mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 1	Image Mode: Line Speed(mm/min): 2700mm Max Power (%): 100% Perform multiple Passes: 1
Denim 0.7mm		Conversion Tool: Vectorize Speed: 2500mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 1	Image Mode: Line Speed(mm/min): 2500mm Max Power (%): 100% Perform multiple Passes: 1
Rubber 1mm		Conversion Tool: Vectorize Speed: 700mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 1	Image Mode: Line Speed(mm/min): 700mm Max Power (%): 100% Perform multiple Passes: 1
white ABS sheet 1mm		Conversion Tool: Vectorize Speed: 300mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 1	Image Mode: Line Speed(mm/min): 300mm Max Power (%): 100% Perform multiple Passes: 1
white ABS sheet 3mm		Conversion Tool: Vectorize Speed: 100mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 1	Image Mode: Line Speed(mm/min): 100mm Max Power (%): 100% Perform multiple Passes: 1
Black ABS Sheet 1 mm		Conversion Tool: Vectorize Speed: 800mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 1	Image Mode: Line Speed(mm/min): 800mm Max Power (%): 100% Perform multiple Passes: 1
Bamboo 8.5mm		Conversion Tool: Vectorize Speed: 300mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 1	Image Mode: Line Speed(mm/min): 300mm Max Power (%): 100% Perform multiple Passes: 1
Stainless Steel 0.02mm		Conversion Tool: Vectorize Speed: 10000mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 1	Image Mode: Line Speed(mm/min): 10000mm Max Power (%): 100% Perform multiple Passes: 1
Stainless Steel 0.03mm		Conversion Tool: Vectorize Speed: 5000mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 1	Image Mode: Line Speed(mm/min): 5000mm Max Power (%): 100% Perform multiple Passes: 1
Stainless Steel 0.04mm		Conversion Tool: Vectorize Speed: 3000mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 1	Image Mode: Line Speed(mm/min): 3000mm Max Power (%): 100% Perform multiple Passes: 1
Stainless Steel 0.05mm		Conversion Tool: Vectorize Speed: 1500mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 1	Image Mode: Line Speed(mm/min): 1500mm Max Power (%): 100% Perform multiple Passes: 1
Stainless Steel 0.06mm		Conversion Tool: Vectorize Speed: 1200mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 1	Image Mode: Line Speed(mm/min): 1200mm Max Power (%): 100% Perform multiple Passes: 1

To Cutting	Material	For LaserGrbl	For Lightburn
Stainless Steel 0.07mm		Conversion Tool: Vectorize Speed: 1000mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 1	Image Mode: Line Speed(mm/min): 1000mm Max Power (%): 100% Perform multiple Passes: 1
Stainless Steel 0.08mm		Conversion Tool: Vectorize Speed: 850mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 1	Image Mode: Line Speed(mm/min): 850mm Max Power (%): 100% Perform multiple Passes: 1
Stainless Steel 0.09mm		Conversion Tool: Vectorize Speed: 700mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 1	Image Mode: Line Speed(mm/min): 700mm Max Power (%): 100% Perform multiple Passes: 1
Stainless Steel 0.1 mm		Conversion Tool: Vectorize Speed: 400mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 1	Image Mode: Line Speed(mm/min): 400mm Max Power (%): 100% Perform multiple Passes: 1
Stainless Steel 0.15mm		Conversion Tool: Vectorize Speed: 200mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 1	Image Mode: Line Speed(mm/min): 200mm Max Power (%): 100% Perform multiple Passes: 1
Stainless Steel 0.2 mm		Conversion Tool: Vectorize Speed: 100mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 1	Image Mode: Line Speed(mm/min): 100mm Max Power (%): 100% Perform multiple Passes: 1
Stainless Steel 0.25mm		Conversion Tool: Vectorize Speed: 100mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 2	Image Mode: Line Speed(mm/min): 100mm Max Power (%): 100% Perform multiple Passes: 2
Stainless Steel 0.3mm		Conversion Tool: Vectorize Speed: 80mm/min LaserMode: M3 S-MIN:0% S-MAX:100% Perform multiple Passes: 2	Image Mode: Line Speed(mm/min): 100mm Max Power (%): 100% Perform multiple Passes: 2