



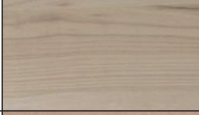

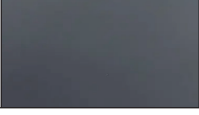



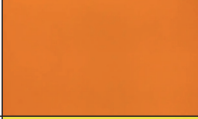



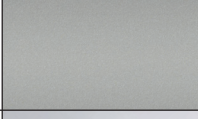




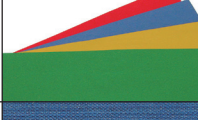



- The results would be different in even the same material with different finishing or different colors, so you need to adjust the speed and power rate based on different objects. Also, please adjust the focal length to an appropriate state, making the focal spot to be the smallest.
- These materials cannot be engraved or cut directly: glossy metal plates, transparent materials, reflective materials, partially white or light-transmitting materials, etc. You may need to use the marker pen to black it to engrave these materials.
- It is recommended that the minimum cutting speed of 10W and above laser modules should not be less than 200mm, otherwise, the cutting materials may easily catch fire!
- When the laser engraver is working, the operator must pay close attention and not leave it alone to prevent the engraved material from catching fire. Please set up the laser engraver in a fireproof area and ensure good ventilation. If possible, we recommend that you purchase a fire extinguisher and keep it close to the laser engraving machine.

| To Engraving | Material | For LaserGrbl | For Lightburn |
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| Birch Plywood      |    | Conversion Tool: Line To Line Tracing<br>Direction: Horizontal Quality: 10Lines/mm<br>Speed: 10000mm/min<br>LaserMode: M4 SMIN:O S-MAX:400 | Image Mode: Grayscale<br>Speed (mm/min): 10000<br>Max Power: 100% Min Power: 0<br>Line Interval(mm): 0.1 |
| Basswood Plywood   |   | Conversion Tool: Line To Line Tracing<br>Direction: Horizontal Quality: 10Lines/mm<br>Speed: 20000mm/min<br>LaserMode: M4 SMIN:O S-MAX:400 | Image Mode: Grayscale<br>Speed (mm/min): 20000<br>Max Power: 100% Min Power: 0<br>Line Interval(mm): 0.1 |
| Eucalyptus Plywood |  | Conversion Tool: Line To Line Tracing<br>Direction: Horizontal Quality: 10Lines/mm<br>Speed: 10000mm/min<br>LaserMode: M4 SMIN:O S-MAX:400 | Image Mode: Grayscale<br>Speed (mm/min): 10000<br>Max Power: 100% Min Power: 0<br>Line Interval(mm): 0.1 |
| Pine Board         |  | Conversion Tool: Line To Line Tracing<br>Direction: Horizontal Quality: 10Lines/mm<br>Speed: 15000mm/min<br>LaserMode: M4 SMIN:O S-MAX:400 | Image Mode: Grayscale<br>Speed (mm/min): 15000<br>Max Power: 100% Min Power: 0<br>Line Interval(mm): 0.1 |
| Paulownia Plank    |  | Conversion Tool: Line To Line Tracing<br>Direction: Horizontal Quality: 10Lines/mm<br>Speed: 20000mm/min<br>LaserMode: M4 SMIN:O S-MAX:400 | Image Mode: Grayscale<br>Speed (mm/min): 20000<br>Max Power: 100% Min Power: 0<br>Line Interval(mm): 0.1 |
| MDF                |  | Conversion Tool: Line To Line Tracing<br>Direction: Horizontal Quality: 10Lines/mm<br>Speed: 15000mm/min<br>LaserMode: M4 SMIN:O S-MAX:400 | Image Mode: Grayscale<br>Speed (mm/min): 15000<br>Max Power: 100% Min Power: 0<br>Line Interval(mm): 0.1 |
| Black Acrylic      |  | Conversion Tool: Line To Line Tracing<br>Direction: Horizontal Quality: 10Lines/mm<br>Speed: 20000mm/min<br>LaserMode: M4 SMIN:O S-MAX:400 | Image Mode: Grayscale<br>Speed (mm/min): 20000<br>Max Power: 100% Min Power: 0<br>Line Interval(mm): 0.1 |

| To Engraving | Material | For LaserGrbl | For Lightburn |
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| Green Acrylic       |    | Conversion Tool: Line To Line Tracing<br>Direction: Horizontal Quality: 20Lines/mm<br>Speed: 20000mm/min<br>LaserMode: M4 SMIN:O S-MAX:400 | Image Mode: Grayscale<br>Speed (mm/min): 20000<br>Max Power: 100% Min Power: 0<br>Line Interval(mm): 0.05 |
| Orange Acrylic      |    | Conversion Tool: Line To Line Tracing<br>Direction: Horizontal Quality: 20Lines/mm<br>Speed: 20000mm/min<br>LaserMode: M4 SMIN:O S-MAX:400 | Image Mode: Grayscale<br>Speed (mm/min): 20000<br>Max Power: 100% Min Power: 0<br>Line Interval(mm): 0.05 |
| Yellow Acrylic      |    | Conversion Tool: Line To Line Tracing<br>Direction: Horizontal Quality: 20Lines/mm<br>Speed: 20000mm/min<br>LaserMode: M4 SMIN:O S-MAX:400 | Image Mode: Grayscale<br>Speed (mm/min): 20000<br>Max Power: 100% Min Power: 0<br>Line Interval(mm): 0.05 |
| Red Acrylic         |    | Conversion Tool: Line To Line Tracing<br>Direction: Horizontal Quality: 20Lines/mm<br>Speed: 20000mm/min<br>LaserMode: M4 SMIN:O S-MAX:400 | Image Mode: Grayscale<br>Speed (mm/min): 20000<br>Max Power: 100% Min Power: 0<br>Line Interval(mm): 0.05 |
| PolyVinyl Chloride  |    | Conversion Tool: Line To Line Tracing<br>Direction: Horizontal Quality: 20Lines/mm<br>Speed: 30000mm/min<br>LaserMode: M4 SMIN:O S-MAX:400 | Image Mode: Grayscale<br>Speed (mm/min): 30000<br>Max Power: 100% Min Power: 0<br>Line Interval(mm): 0.05 |
| Gray Cardboard      |    | Conversion Tool: Line To Line Tracing<br>Direction: Horizontal Quality: 10Lines/mm<br>Speed: 30000mm/min<br>LaserMode: M4 SMIN:O S-MAX:400 | Image Mode: Grayscale<br>Speed (mm/min): 30000<br>Max Power: 100% Min Power: 0<br>Line Interval(mm): 0.1  |
| White Cardboard     |   | Conversion Tool: Line To Line Tracing<br>Direction: Horizontal Quality: 20Lines/mm<br>Speed: 15000mm/min<br>LaserMode: M4 SMIN:O S-MAX:400 | Image Mode: Grayscale<br>Speed (mm/min): 15000<br>Max Power: 100% Min Power: 0<br>Line Interval(mm): 0.05 |
| Black Cardboard     |  | Conversion Tool: Line To Line Tracing<br>Direction: Horizontal Quality: 20Lines/mm<br>Speed: 30000mm/min<br>LaserMode: M4 SMIN:O S-MAX:400 | Image Mode: Grayscale<br>Speed (mm/min): 30000<br>Max Power: 100% Min Power: 0<br>Line Interval(mm): 0.05 |
| Coated Duplex Board |  | Conversion Tool: Line To Line Tracing<br>Direction: Horizontal Quality: 10Lines/mm<br>Speed: 30000mm/min<br>LaserMode: M4 SMIN:O S-MAX:400 | Image Mode: Grayscale<br>Speed (mm/min): 30000<br>Max Power: 100% Min Power: 0<br>Line Interval(mm): 0.1  |
| Leather             |  | Conversion Tool: Line To Line Tracing<br>Direction: Horizontal Quality: 10Lines/mm<br>Speed: 30000mm/min<br>LaserMode: M4 SMIN:O S-MAX:400 | Image Mode: Grayscale<br>Speed (mm/min): 30000<br>Max Power: 100% Min Power: 0<br>Line Interval(mm): 0.1  |
| Colored Paper       |  | Conversion Tool: Line To Line Tracing<br>Direction: Horizontal Quality: 10Lines/mm<br>Speed: 30000mm/min<br>LaserMode: M4 SMIN:O S-MAX:400 | Image Mode: Grayscale<br>Speed (mm/min): 30000<br>Max Power: 100% Min Power: 0<br>Line Interval(mm): 0.1  |
| Navy Blue Canvas    |  | Conversion Tool: Line To Line Tracing<br>Direction: Horizontal Quality: 10Lines/mm<br>Speed: 20000mm/min<br>LaserMode: M4 SMIN:O S-MAX:400 | Image Mode: Grayscale<br>Speed (mm/min): 20000<br>Max Power: 100% Min Power: 0<br>Line Interval(mm): 0.1  |

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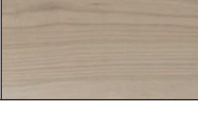
|                   |   |  |   |
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| Denim             |    | Conversion Tool: Line To Line Tracing<br>Direction: Horizontal Quality: 20Lines/mm<br>Speed: 20000mm/min<br>LaserMode: M4 SMIN:O S-MAX:400 | Image Mode: Grayscale<br>Speed (mm/min): 20000<br>Max Power: 100% Min Power: 0<br>Line Interval(mm): 0.05 |
| Rubber            |    | Conversion Tool: Line To Line Tracing<br>Direction: Horizontal Quality: 10Lines/mm<br>Speed: 30000mm/min<br>LaserMode: M4 SMIN:O S-MAX:400 | Image Mode: Grayscale<br>Speed (mm/min): 30000<br>Max Power: 100% Min Power: 0<br>Line Interval(mm): 0.1  |
| Black ABS Sheet   |    | Conversion Tool: Line To Line Tracing<br>Direction: Horizontal Quality: 20Lines/mm<br>Speed: 30000mm/min<br>LaserMode: M4 SMIN:O S-MAX:400 | Image Mode: Grayscale<br>Speed (mm/min): 30000<br>Max Power: 100% Min Power: 0<br>Line Interval(mm): 0.05 |
| Bamboo            |    | Conversion Tool: Line To Line Tracing<br>Direction: Horizontal Quality: 20Lines/mm<br>Speed: 20000mm/min<br>LaserMode: M4 SMIN:O S-MAX:400 | Image Mode: Grayscale<br>Speed (mm/min): 20000<br>Max Power: 100% Min Power: 0<br>Line Interval(mm): 0.05 |
| Stainless Steel   |    | Conversion Tool: Line To Line Tracing<br>Direction: Horizontal Quality: 20Lines/mm<br>Speed: 3000mm/min<br>LaserMode: M4 SMIN:O S-MAX:400  | Image Mode: Grayscale<br>Speed (mm/min): 3000<br>Max Power: 100% Min Power: 0<br>Line Interval(mm): 0.05  |
| Cold Rolled Sheet |    | Conversion Tool: Line To Line Tracing<br>Direction: Horizontal Quality: 20Lines/mm<br>Speed: 2000mm/min<br>LaserMode: M4 SMIN:O S-MAX:400  | Image Mode: Grayscale<br>Speed (mm/min): 2000<br>Max Power: 100% Min Power: 0<br>Line Interval(mm): 0.05  |
| Coated Metal      |   | Conversion Tool: Line To Line Tracing<br>Direction: Horizontal Quality: 10Lines/mm<br>Speed: 20000mm/min<br>LaserMode: M4 SMIN:O S-MAX:400 | Image Mode: Grayscale<br>Speed (mm/min): 20000<br>Max Power: 100% Min Power: 0<br>Line Interval(mm): 0.1  |
| Dry Leaves        |  | Conversion Tool: Line To Line Tracing<br>Direction: Horizontal Quality: 10Lines/mm<br>Speed: 30000mm/min<br>LaserMode: M4 SMIN:O S-MAX:400 | Image Mode: Grayscale<br>Speed (mm/min): 30000<br>Max Power: 100% Min Power: 0<br>Line Interval(mm): 0.1  |
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| To Cutting | Material | For LaserGrbl | For Lightburn |
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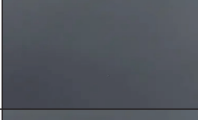
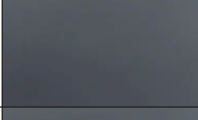
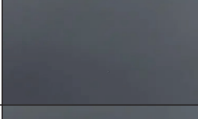
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|-----------------------------------|---|--|---|
| Birch Plywood<br>4mm              |    | Conversion Tool: Vectorize<br>Speed: 400mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 1  | Image Mode: Line<br>Speed(mm/m): 400mm<br>Power Min (%): 100<br>Perform multiple Passes: 1  |
| Birch Plywood<br>6mm              |    | Conversion Tool: Vectorize<br>Speed: 300mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 1  | Image Mode: Line<br>Speed(mm/m): 300mm<br>Power Min (%): 100<br>Perform multiple Passes: 1  |
| Birch Plywood<br>9/10mm           |    | Conversion Tool: Vectorize<br>Speed: 100mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 1  | Image Mode: Line<br>Speed(mm/m): 100mm<br>Power Min (%): 100<br>Perform multiple Passes: 1  |
| Birch Plywood<br>12mm             |    | Conversion Tool: Vectorize<br>Speed: 100mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 3  | Image Mode: Line<br>Speed(mm/m): 100mm<br>Power Min (%): 100<br>Perform multiple Passes: 3  |
| Basswood<br>Plywood<br>3mm        |    | Conversion Tool: Vectorize<br>Speed: 700mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 1  | Image Mode: Line<br>Speed(mm/m): 700mm<br>Power Min (%): 100<br>Perform multiple Passes: 1  |
| Basswood<br>Plywood<br>5mm/6mm    |    | Conversion Tool: Vectorize<br>Speed: 300mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 1  | Image Mode: Line<br>Speed(mm/m): 300mm<br>Power Min (%): 100<br>Perform multiple Passes: 1  |
| Basswood<br>Plywood<br>8mm        |   | Conversion Tool: Vectorize<br>Speed: 200mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 1  | Image Mode: Line<br>Speed(mm/m): 200mm<br>Power Min (%): 100<br>Perform multiple Passes: 1  |
| Basswood<br>Plywood<br>10/12mm    |  | Conversion Tool: Vectorize<br>Speed: 100mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 1  | Image Mode: Line<br>Speed(mm/m): 100mm<br>Power Min (%): 100<br>Perform multiple Passes: 1  |
| Basswood<br>Plywood<br>13/14/15mm |  | Conversion Tool: Vectorize<br>Speed: 100mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 2  | Image Mode: Line<br>Speed(mm/m): 100mm<br>Power Min (%): 100<br>Perform multiple Passes: 2  |
| Basswood<br>Plywood<br>20mm       |  | Conversion Tool: Vectorize<br>Speed: 200mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 15 | Image Mode: Line<br>Speed(mm/m): 200mm<br>Power Min (%): 100<br>Perform multiple Passes: 15 |
| Eucalyptus<br>Plywood<br>5mm      |  | Conversion Tool: Vectorize<br>Speed: 300mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 1  | Image Mode: Line<br>Speed(mm/m): 300mm<br>Power Min (%): 100<br>Perform multiple Passes: 1  |
| Eucalyptus<br>Plywood<br>10mm     |  | Conversion Tool: Vectorize<br>Speed: 200mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 2  | Image Mode: Line<br>Speed(mm/m): 200mm<br>Power Min (%): 100<br>Perform multiple Passes: 2  |








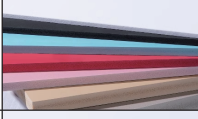
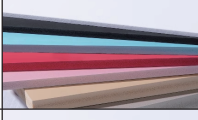
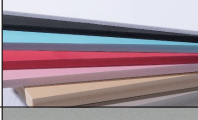




| To Cutting | Material | For LaserGrbl | For Lightburn |
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| Eucalyptus Plywood 12mm |    | Conversion Tool: Vectorize<br>Speed: 200mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 4  | Image Mode: Line<br>Speed(mm/m): 200mm<br>Power Min (%): 100<br>Perform multiple Passes: 4  |
| Eucalyptus Plywood 15mm |    | Conversion Tool: Vectorize<br>Speed: 300mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 6  | Image Mode: Line<br>Speed(mm/m): 300mm<br>Power Min (%): 100<br>Perform multiple Passes: 6  |
| Pine Board 5mm          |    | Conversion Tool: Vectorize<br>Speed: 200mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 1  | Image Mode: Line<br>Speed(mm/m): 200mm<br>Power Min (%): 100<br>Perform multiple Passes: 1  |
| Pine Board 10/12mm      |    | Conversion Tool: Vectorize<br>Speed: 100mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 1  | Image Mode: Line<br>Speed(mm/m): 100mm<br>Power Min (%): 100<br>Perform multiple Passes: 1  |
| Pine Board 15mm         |    | Conversion Tool: Vectorize<br>Speed: 100mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 2  | Image Mode: Line<br>Speed(mm/m): 100mm<br>Power Min (%): 100<br>Perform multiple Passes: 2  |
| Pine Board 19/20mm      |    | Conversion Tool: Vectorize<br>Speed: 100mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 3  | Image Mode: Line<br>Speed(mm/m): 100mm<br>Power Min (%): 100<br>Perform multiple Passes: 3  |
| Pine Board 30mm         |   | Conversion Tool: Vectorize<br>Speed: 100mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 10 | Image Mode: Line<br>Speed(mm/m): 100mm<br>Power Min (%): 100<br>Perform multiple Passes: 10 |
| Paulownia Plank 3mm     |  | Conversion Tool: Vectorize<br>Speed: 1000mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 1 | Image Mode: Line<br>Speed(mm/m): 1000mm<br>Power Min (%): 100<br>Perform multiple Passes: 1 |
| Paulownia Plank 5mm     |  | Conversion Tool: Vectorize<br>Speed: 700mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 1  | Image Mode: Line<br>Speed(mm/m): 700mm<br>Power Min (%): 100<br>Perform multiple Passes: 1  |
| Paulownia Plank 8mm     |  | Conversion Tool: Vectorize<br>Speed: 500mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 1  | Image Mode: Line<br>Speed(mm/m): 500mm<br>Power Min (%): 100<br>Perform multiple Passes: 1  |
| Paulownia Plank 10/12mm |  | Conversion Tool: Vectorize<br>Speed: 100mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 1  | Image Mode: Line<br>Speed(mm/m): 100mm<br>Power Min (%): 100<br>Perform multiple Passes: 1  |
| Paulownia Plank 15mm    |  | Conversion Tool: Vectorize<br>Speed: 200mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 1  | Image Mode: Line<br>Speed(mm/m): 200mm<br>Power Min (%): 100<br>Perform multiple Passes: 1  |

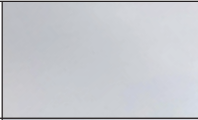
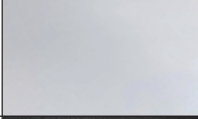

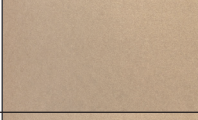
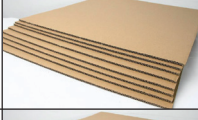



| To Cutting | Material | For LaserGrbl | For Lightburn |
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| Paulownia Plank 20mm  |    | Conversion Tool: Vectorize<br>Speed: 200mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 3  | Image Mode: Line<br>Speed(mm/m): 200mm<br>Power Min (%): 100<br>Perform multiple Passes: 3   |
| MDF 3mm               |    | Conversion Tool: Vectorize<br>Speed: 200mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 1  | Image Mode: Line<br>Speed(mm/m): 200mm<br>Power Min (%): 100<br>Perform multiple Passes: 1   |
| MDF 5mm               |    | Conversion Tool: Vectorize<br>Speed: 200mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 2  | Image Mode: Line<br>Speed(mm/m): 200mm<br>Power Min (%): 100<br>Perform multiple Passes: 2   |
| MDF 12mm              |    | Conversion Tool: Vectorize<br>Speed: 300mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 6  | Image Mode: Line<br>Speed(mm/m): 300mm<br>Power Min (%): 100<br>Perform multiple Passes: 6   |
| Black Acrylic 5/6/8mm |    | Conversion Tool: Vectorize<br>Speed: 100mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 1  | Image Mode: Line<br>Speed(mm/m): 100mm<br>Power Min (%): 100<br>Perform multiple Passes: 1   |
| Black Acrylic 10mm    |    | Conversion Tool: Vectorize<br>Speed: 60mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 2   | Image Mode: Line<br>Speed(mm/m): 60mm<br>Power Min (%): 100<br>Perform multiple Passes: 2    |
| Black Acrylic 15/20mm |   | Conversion Tool: Vectorize<br>Speed: 100mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 4  | Image Mode: Line<br>Speed(mm/m): 100mm<br>Power Min (%): 100<br>Perform multiple Passes: 4   |
| Black Acrylic 25/30mm |  | Conversion Tool: Vectorize<br>Speed: 100mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 10 | Image Mode: Line<br>Speed(mm/m): 1000mm<br>Power Min (%): 100<br>Perform multiple Passes: 10 |
| Black Acrylic 45mm    |  | Conversion Tool: Vectorize<br>Speed: 100mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 15 | Image Mode: Line<br>Speed(mm/m): 100mm<br>Power Min (%): 100<br>Perform multiple Passes: 15  |
| Black Acrylic 50mm    |  | /  | Image Mode: Line<br>Speed(mm/m): 100mm<br>Power Min (%): 100<br>Perform multiple Passes: 30  |
| Green Acrylic 3mm     |  | Conversion Tool: Vectorize<br>Speed: 300mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 2  | Image Mode: Line<br>Speed(mm/m): 300mm<br>Power Min (%): 100<br>Perform multiple Passes: 2   |
| Green Acrylic 5mm     |  | Conversion Tool: Vectorize<br>Speed: 100mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 2  | Image Mode: Line<br>Speed(mm/m): 100mm<br>Power Min (%): 100<br>Perform multiple Passes: 2   |

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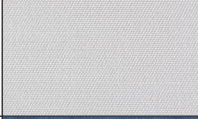

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| Green Acrylic<br>8mm          |    | Conversion Tool: Vectorize<br>Speed: 100mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 4  | Image Mode: Line<br>Speed(mm/m): 100mm<br>Power Min (%): 100<br>Perform multiple Passes: 4  |
| Yellow Acrylic<br>3mm         |    | Conversion Tool: Vectorize<br>Speed: 100mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 1  | Image Mode: Line<br>Speed(mm/m): 100mm<br>Power Min (%): 100<br>Perform multiple Passes: 1  |
| Yellow Acrylic<br>5mm         |    | Conversion Tool: Vectorize<br>Speed: 100mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 2  | Image Mode: Line<br>Speed(mm/m): 100mm<br>Power Min (%): 100<br>Perform multiple Passes: 2  |
| Red Acrylic<br>3/5mm          |    | Conversion Tool: Vectorize<br>Speed: 100mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 1  | Image Mode: Line<br>Speed(mm/m): 100mm<br>Power Min (%): 100<br>Perform multiple Passes: 1  |
| Red Acrylic<br>10mm           |    | Conversion Tool: Vectorize<br>Speed: 200mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 6  | Image Mode: Line<br>Speed(mm/m): 200mm<br>Power Min (%): 100<br>Perform multiple Passes: 6  |
| PolyVinyl<br>Chloride<br>3mm  |    | Conversion Tool: Vectorize<br>Speed: 1600mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 1 | Image Mode: Line<br>Speed(mm/m): 1600mm<br>Power Min (%): 100<br>Perform multiple Passes: 1 |
| PolyVinyl<br>Chloride<br>5mm  |   | Conversion Tool: Vectorize<br>Speed: 900mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 1  | Image Mode: Line<br>Speed(mm/m): 900mm<br>Power Min (%): 100<br>Perform multiple Passes: 1  |
| PolyVinyl<br>Chloride<br>15mm |  | Conversion Tool: Vectorize<br>Speed: 300mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 2  | Image Mode: Line<br>Speed(mm/m): 300mm<br>Power Min (%): 100<br>Perform multiple Passes: 2  |
| Gray<br>Cardboard<br>1mm      |  | Conversion Tool: Vectorize<br>Speed: 1200mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 1 | Image Mode: Line<br>Speed(mm/m): 1200mm<br>Power Min (%): 100<br>Perform multiple Passes: 1 |
| Gray<br>Cardboard<br>2mm      |  | Conversion Tool: Vectorize<br>Speed: 500mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 1  | Image Mode: Line<br>Speed(mm/m): 500mm<br>Power Min (%): 100<br>Perform multiple Passes: 1  |
| Gray<br>Cardboard<br>3mm      |  | Conversion Tool: Vectorize<br>Speed: 300mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 1  | Image Mode: Line<br>Speed(mm/m): 300mm<br>Power Min (%): 100<br>Perform multiple Passes: 1  |
| Gray<br>Cardboard<br>6mm      |  | Conversion Tool: Vectorize<br>Speed: 300mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 2  | Image Mode: Line<br>Speed(mm/m): 300mm<br>Power Min (%): 100<br>Perform multiple Passes: 2  |

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| White Cardboard 1mm     |    | Conversion Tool: Vectorize<br>Speed: 1100mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 1  | Image Mode: Line<br>Speed(mm/m): 1100mm<br>Power Min (%): 100<br>Perform multiple Passes: 1  |
| White Cardboard 2.5/3mm |    | Conversion Tool: Vectorize<br>Speed: 600mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 1   | Image Mode: Line<br>Speed(mm/m): 600mm<br>Power Min (%): 100<br>Perform multiple Passes: 1   |
| Black Cardboard 1mm     |    | Conversion Tool: Vectorize<br>Speed: 1100mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 1  | Image Mode: Line<br>Speed(mm/m): 1100mm<br>Power Min (%): 100<br>Perform multiple Passes: 1  |
| Black Cardboard 2.5mm   |    | Conversion Tool: Vectorize<br>Speed: 600mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 1   | Image Mode: Line<br>Speed(mm/m): 600mm<br>Power Min (%): 100<br>Perform multiple Passes: 1   |
| Coated Duplex Board 1mm |    | Conversion Tool: Vectorize<br>Speed: 1100mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 1  | Image Mode: Line<br>Speed(mm/m): 1100mm<br>Power Min (%): 100<br>Perform multiple Passes: 1  |
| Coated Duplex Board 2mm |    | Conversion Tool: Vectorize<br>Speed: 600mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 1   | Image Mode: Line<br>Speed(mm/m): 600mm<br>Power Min (%): 100<br>Perform multiple Passes: 1   |
| Corrugated Board 2mm    |   | Conversion Tool: Vectorize<br>Speed: 2000mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 1  | Image Mode: Line<br>Speed(mm/m): 2000mm<br>Power Min (%): 100<br>Perform multiple Passes: 1  |
| Corrugated Board 5mm    |  | Conversion Tool: Vectorize<br>Speed: 1000mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 1  | Image Mode: Line<br>Speed(mm/m): 1000mm<br>Power Min (%): 100<br>Perform multiple Passes: 1  |
| Leather 1.5/2mm         |  | Conversion Tool: Vectorize<br>Speed: 600mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 1   | Image Mode: Line<br>Speed(mm/m): 600mm<br>Power Min (%): 100<br>Perform multiple Passes: 1   |
| Colored Paper 0.2mm     |  | Conversion Tool: Vectorize<br>Speed: 10000mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 1 | Image Mode: Line<br>Speed(mm/m): 10000mm<br>Power Min (%): 100<br>Perform multiple Passes: 1 |
| Colored Canvas 0.6mm    |  | Conversion Tool: Vectorize<br>Speed: 2000mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 1  | Image Mode: Line<br>Speed(mm/m): 2000mm<br>Power Min (%): 100<br>Perform multiple Passes: 1  |
| White Canvas 0.6mm      |  | Conversion Tool: Vectorize<br>Speed: 1000mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 1  | Image Mode: Line<br>Speed(mm/m): 1000mm<br>Power Min (%): 100<br>Perform multiple Passes: 1  |



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| Colored Canvas<br>0.6mm   |    | Conversion Tool: Vectorize<br>Speed: 2000mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 1 | Image Mode: Line<br>Speed(mm/m): 2000mm<br>Power Min (%): 100<br>Perform multiple Passes: 1 |
| White Canvas<br>0.6mm     |    | Conversion Tool: Vectorize<br>Speed: 1000mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 1 | Image Mode: Line<br>Speed(mm/m): 1000mm<br>Power Min (%): 100<br>Perform multiple Passes: 1 |
| Denim<br>0.7/0.8mm        |    | Conversion Tool: Vectorize<br>Speed: 1800mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 1 | Image Mode: Line<br>Speed(mm/m): 1800mm<br>Power Min (%): 100<br>Perform multiple Passes: 1 |
| Rubber<br>1mm             |    | Conversion Tool: Vectorize<br>Speed: 400mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 3  | Image Mode: Line<br>Speed(mm/m): 400mm<br>Power Min (%): 100<br>Perform multiple Passes: 3  |
| white<br>ABS sheet<br>1mm |    | Conversion Tool: Vectorize<br>Speed: 200mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 2  | Image Mode: Line<br>Speed(mm/m): 200mm<br>Power Min (%): 100<br>Perform multiple Passes: 2  |
| Black ABS Sheet<br>0.8mm  |    | Conversion Tool: Vectorize<br>Speed: 1200mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 1 | Image Mode: Line<br>Speed(mm/m): 1200mm<br>Power Min (%): 100<br>Perform multiple Passes: 1 |
| Black ABS Sheet<br>2mm    |   | Conversion Tool: Vectorize<br>Speed: 700mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 1  | Image Mode: Line<br>Speed(mm/m): 700mm<br>Power Min (%): 100<br>Perform multiple Passes: 1  |
| Black ABS Sheet<br>3mm    |  | Conversion Tool: Vectorize<br>Speed: 400mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 1  | Image Mode: Line<br>Speed(mm/m): 400mm<br>Power Min (%): 100<br>Perform multiple Passes: 1  |
| Black ABS Sheet<br>4mm    |  | Conversion Tool: Vectorize<br>Speed: 300mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 1  | Image Mode: Line<br>Speed(mm/m): 300mm<br>Power Min (%): 100<br>Perform multiple Passes: 1  |
| Black ABS Sheet<br>6mm    |  | Conversion Tool: Vectorize<br>Speed: 200mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 2  | Image Mode: Line<br>Speed(mm/m): 200mm<br>Power Min (%): 100<br>Perform multiple Passes: 2  |
| Bamboo<br>8.5mm           |  | Conversion Tool: Vectorize<br>Speed: 100mm/min<br>LaserMode: M3 SMIN:O S-MAX:100%<br>Perform multiple Passes: 1  | Image Mode: Line<br>Speed(mm/m): 100mm<br>Power Min (%): 100<br>Perform multiple Passes: 1  |
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