

MATERIAL REPORT LIST #6

STONES

***CUTTING FUNCTION IS NOT INCLUDED IN THIS CATEGORY.**

This document contains all stone materials that M1 has been testing so far. All provided information includes material name, whether it used Laser or Blade, to cut or engrave, thickness, machine module, Pass, and result.

Please note that:

- We are still testing and optimizing the features of M1, the testing data may change due to the machine's optimization.

We will continue uploading our test reports on different types of materials in the future. Stay tuned with us!

Material Name	Laser/Blade	Cut/Engrave	Thickness	Module	Pass	Result
Stone, White Marble Coaster	Laser	Raster Engrave	-	5W	0	Fail
Stone, White Marble Coaster	Laser	Vector Engrave	-	5W	0	Fail
Stone, White Marble Coaster	Laser	Raster Engrave	-	10W	1	SUCCESS
Stone, White Marble Coaster	Laser	Vector Engrave	-	10W	1	SUCCESS
Stone, White Jade	Laser	Raster Engrave	-	5W	1	SUCCESS
Stone, White Jade	Laser	Vector Engrave	-	5W	0	Fail
Stone, White Jade	Laser	Raster Engrave	-	10W	1	SUCCESS
Stone, White Jade	Laser	Vector Engrave	-	10W	1	SUCCESS
Stone, Terrazzo Tray	Laser	Raster Engrave	-	5W	1	SUCCESS
Stone, Terrazzo Tray	Laser	Vector Engrave	-	5W	1	SUCCESS
Stone, Terrazzo Tray	Laser	Raster Engrave	-	10W	1	SUCCESS
Stone, Terrazzo Tray	Laser	Vector Engrave	-	10W	1	SUCCESS
Stone, Rock Coaster	Laser	Raster Engrave	-	5W	1	SUCCESS
Stone, Rock Coaster	Laser	Vector Engrave	-	5W	1	SUCCESS
Stone, Rock Coaster	Laser	Raster Engrave	-	10W	1	SUCCESS
Stone, Rock Coaster	Laser	Vector Engrave	-	10W	1	SUCCESS
Stone, Pebbles	Laser	Raster Engrave	-	5W	1	SUCCESS
Stone, Pebbles	Laser	Vector Engrave	-	5W	1	SUCCESS
Stone, Pebbles	Laser	Raster Engrave	-	10W	1	SUCCESS
Stone, Pebbles	Laser	Vector Engrave	-	10W	1	SUCCESS
Stone, Green Marble Coaster	Laser	Raster Engrave	-	5W	1	SUCCESS
Stone, Green Marble Coaster	Laser	Vector Engrave	-	5W	1	SUCCESS
Stone, Green Marble Coaster	Laser	Raster Engrave	-	10W	1	SUCCESS
Stone, Green Marble Coaster	Laser	Vector Engrave	-	10W	1	SUCCESS
Stone, Diatomite Coaster	Laser	Raster Engrave	-	5W	1	SUCCESS
Stone, Diatomite Coaster	Laser	Vector Engrave	-	5W	1	SUCCESS
Stone, Diatomite Coaster	Laser	Raster Engrave	-	10W	1	SUCCESS
Stone, Diatomite Coaster	Laser	Vector Engrave	-	10W	1	SUCCESS
Stone, Black Marble Coaster	Laser	Raster Engrave	-	5W	1	SUCCESS
Stone, Black Marble Coaster	Laser	Vector Engrave	-	5W	1	SUCCESS
Stone, Black Marble Coaster	Laser	Raster Engrave	-	10W	1	SUCCESS
Stone, Black Marble Coaster	Laser	Vector Engrave	-	10W	1	SUCCESS
Stone, Artificial Granite Stone Floor Tile	Laser	Raster Engrave	-	5W	1	SUCCESS
Stone, Artificial Granite Stone Floor Tile	Laser	Vector Engrave	-	5W	1	SUCCESS
Stone, Artificial Granite Stone Floor Tile	Laser	Raster Engrave	-	10W	1	SUCCESS
Stone, Artificial Granite Stone Floor Tile	Laser	Vector Engrave	-	10W	1	SUCCESS
Stone, Agate Stone	Laser	Raster Engrave	-	5W	0	Fail
Stone, Agate Stone	Laser	Vector Engrave	-	5W	0	Fail
Stone, Agate Stone	Laser	Raster Engrave	-	10W	0	Fail
Stone, Agate Stone	Laser	Vector Engrave	-	10W	0	Fail

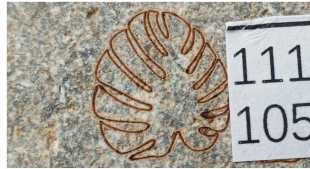
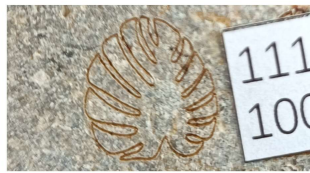
Laser Cutting Test Pictures

Pebbles

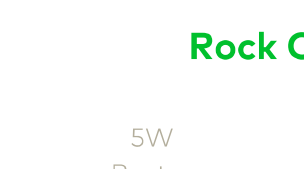
5W
Raster
Engrave



5W
Vector
Engrave



10W
Raster
Engrave



10W
Vector
Engrave



Terrazzo Tray

5W
Raster
Engrave



5W
Vector
Engrave



10W
Raster
Engrave



10W
Vector
Engrave



Rock Coaster

5W
Raster
Engrave



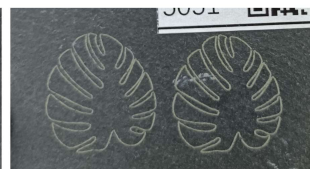
5W
Vector
Engrave



10W
Raster
Engrave



10W
Vector
Engrave



Diatomite Coaster

5W
Raster
Engrave



5W
Vector
Engrave



10W
Raster
Engrave



10W
Vector
Engrave



Laser Cutting Test Pictures

Black Marble Coaster

5W
Raster
Engrave



5W
Vector
Engrave



10W
Raster
Engrave

10W
Vector
Engrave

MATERIAL REPORT LIST #5

WOOD

***THE ACTUAL RESULTS MAY DIFFER DUE TO THE FACT THAT VARIOUS BRANDS OF PLYWOODS MAY CONTAIN DIFFERENT NUMBERS OF LAYERS, WHICH CAN CAUSE CHANGES IN THE CUTTING EFFICIENCY.**

This document contains all wood materials that M1 has been testing so far. All provided information includes material name, whether it used Laser or Blade, to cut or engrave, thickness, machine module, Pass, and result.

Please note that:

- We are still testing and optimizing the features of M1, the testing data may change due to the machine's optimization.

We will continue uploading our test reports on different types of materials in the future. Stay tuned with us!

Material Name	Laser/Blade	Cut/Engrave	Thickness	Module	Pass	Result
Wood, Aspen Plywood 3.0 mm	Laser	Cut	3mm	5W	2	SUCCESS
Wood, Aspen Plywood 3.0 mm	Laser	Raster Engrave	3mm	5W	1	SUCCESS
Wood, Aspen Plywood 3.0 mm	Laser	Vector Engrave	3mm	5W	1	SUCCESS
Wood, Aspen Plywood 3.0 mm	Laser	Cut	3mm	10W	1	SUCCESS
Wood, Aspen Plywood 3.0 mm	Laser	Raster Engrave	3mm	10W	1	SUCCESS
Wood, Aspen Plywood 3.0 mm	Laser	Vector Engrave	3mm	10W	1	SUCCESS
Wood, Aspen Plywood Sheet 1.7 mm	Laser	Cut	1.7mm	5W	1	Fail
Wood, Aspen Plywood Sheet 1.7 mm	Laser	Raster Engrave	1.7mm	5W	1	SUCCESS
Wood, Aspen Plywood Sheet 1.7 mm	Laser	Vector Engrave	1.7mm	5W	1	SUCCESS
Wood, Aspen Plywood Sheet 1.7 mm	Laser	Cut	1.7mm	10W	1	Fail
Wood, Aspen Plywood Sheet 1.7 mm	Laser	Raster Engrave	1.7mm	10W	1	SUCCESS
Wood, Aspen Plywood Sheet 1.7 mm	Laser	Vector Engrave	1.7mm	10W	1	SUCCESS
Wood, Balsa Plywood 13.0 mm	Laser	Cut	13mm	5W	6	SUCCESS
Wood, Balsa Plywood 13.0 mm	Laser	Raster Engrave	13mm	5W	1	SUCCESS
Wood, Balsa Plywood 13.0 mm	Laser	Vector Engrave	13mm	5W	1	SUCCESS
Wood, Balsa Plywood 13.0 mm	Laser	Cut	13mm	10W	5	SUCCESS
Wood, Balsa Plywood 13.0 mm	Laser	Raster Engrave	13mm	10W	1	SUCCESS
Wood, Balsa Plywood 13.0 mm	Laser	Vector Engrave	13mm	10W	1	SUCCESS

Material Name	Laser/Blade	Cut/Engrave	Thickness	Module	Pass	Result
Wood, Bamboo Wood 2.0 mm	Laser	Cut	2mm	5W	2	SUCCESS
Wood, Bamboo Wood 2.0 mm	Laser	Raster Engrave	2mm	5W	1	SUCCESS
Wood, Bamboo Wood 2.0 mm	Laser	Vector Engrave	2mm	5W	1	SUCCESS
Wood, Bamboo Wood 2.0 mm	Laser	Cut	2mm	10W	1	SUCCESS
Wood, Bamboo Wood 2.0 mm	Laser	Raster Engrave	2mm	10W	1	SUCCESS
Wood, Bamboo Wood 2.0 mm	Laser	Vector Engrave	2mm	10W	1	SUCCESS
Wood, Bamboo Wood 3.0 mm	Laser	Cut	3mm	5W	3	SUCCESS
Wood, Bamboo Wood 3.0 mm	Laser	Raster Engrave	3mm	5W	1	SUCCESS
Wood, Bamboo Wood 3.0 mm	Laser	Vector Engrave	3mm	5W	1	SUCCESS
Wood, Bamboo Wood 3.0 mm	Laser	Cut	3mm	10W	2	SUCCESS
Wood, Bamboo Wood 3.0 mm	Laser	Raster Engrave	3mm	10W	1	SUCCESS
Wood, Bamboo Wood 3.0 mm	Laser	Vector Engrave	3mm	10W	1	SUCCESS
Wood, Bamboo Wood 4.0 mm	Laser	Cut	4mm	5W	3	SUCCESS
Wood, Bamboo Wood 4.0 mm	Laser	Raster Engrave	4mm	5W	1	SUCCESS
Wood, Bamboo Wood 4.0 mm	Laser	Vector Engrave	4mm	5W	1	SUCCESS
Wood, Bamboo Wood 4.0 mm	Laser	Cut	4mm	10W	2	SUCCESS
Wood, Bamboo Wood 4.0 mm	Laser	Raster Engrave	4mm	10W	1	SUCCESS
Wood, Bamboo Wood 4.0 mm	Laser	Vector Engrave	4mm	10W	1	SUCCESS
Wood, Bamboo Wood 5.0 mm	Laser	Cut	5mm	5W	0	Fail
Wood, Bamboo Wood 5.0 mm	Laser	Raster Engrave	5mm	5W	1	SUCCESS
Wood, Bamboo Wood 5.0 mm	Laser	Vector Engrave	5mm	5W	1	SUCCESS
Wood, Bamboo Wood 5.0 mm	Laser	Cut	5mm	10W	0	Fail
Wood, Bamboo Wood 5.0 mm	Laser	Raster Engrave	5mm	10W	1	SUCCESS
Wood, Bamboo Wood 5.0 mm	Laser	Vector Engrave	5mm	10W	1	SUCCESS
Wood, Basswood Wood 4.0 mm	Laser	Cut	4mm	5W	1	SUCCESS
Wood, Basswood Wood 4.0 mm	Laser	Raster Engrave	4mm	5W	1	SUCCESS
Wood, Basswood Wood 4.0 mm	Laser	Vector Engrave	4mm	5W	1	SUCCESS
Wood, Basswood Wood 4.0 mm	Laser	Cut	4mm	10W	1	SUCCESS
Wood, Basswood Wood 4.0 mm	Laser	Raster Engrave	4mm	10W	1	SUCCESS
Wood, Basswood Wood 4.0 mm	Laser	Vector Engrave	4mm	10W	1	SUCCESS
Wood, Basswood Wood 8.0 mm	Laser	Cut	8mm	5W	2	SUCCESS
Wood, Basswood Wood 8.0 mm	Laser	Raster Engrave	8mm	5W	1	SUCCESS
Wood, Basswood Wood 8.0 mm	Laser	Vector Engrave	8mm	5W	1	SUCCESS
Wood, Basswood Wood 8.0 mm	Laser	Cut	8mm	10W	1	SUCCESS
Wood, Basswood Wood 8.0 mm	Laser	Raster Engrave	8mm	10W	1	SUCCESS
Wood, Basswood Wood 8.0 mm	Laser	Vector Engrave	8mm	10W	1	SUCCESS
Wood, Basswood Plywood 1.5 mm	Laser	Cut	1.5mm	5W	1	SUCCESS
Wood, Basswood Plywood 1.5 mm	Laser	Raster Engrave	1.5mm	5W	1	SUCCESS
Wood, Basswood Plywood 1.5 mm	Laser	Vector Engrave	1.5mm	5W	1	SUCCESS
Wood, Basswood Plywood 1.5 mm	Laser	Cut	1.5mm	10W	1	SUCCESS
Wood, Basswood Plywood 1.5 mm	Laser	Raster Engrave	1.5mm	10W	1	SUCCESS
Wood, Basswood Plywood 1.5 mm	Laser	Vector Engrave	1.5mm	10W	1	SUCCESS
Wood, Basswood Plywood 2.0 mm	Laser	Cut	2.0mm	5W	1	SUCCESS
Wood, Basswood Plywood 2.0 mm	Laser	Raster Engrave	2.0mm	5W	1	SUCCESS
Wood, Basswood Plywood 2.0 mm	Laser	Vector Engrave	2.0mm	5W	1	SUCCESS
Wood, Basswood Plywood 2.0 mm	Laser	Cut	2.0mm	10W	1	SUCCESS
Wood, Basswood Plywood 2.0 mm	Laser	Raster Engrave	2.0mm	10W	1	SUCCESS
Wood, Basswood Plywood 2.0 mm	Laser	Vector Engrave	2.0mm	10W	1	SUCCESS
Wood, Basswood Plywood 3.0 mm	Laser	Cut	3mm	5W	2	SUCCESS

Material Name	Laser/Blade	Cut/Engrave	Thickness	Module	Pass	Result
Wood, Bamboo Wood 2.0 mm	Laser	Cut	2mm	5W	2	SUCCESS
Wood, Bamboo Wood 2.0 mm	Laser	Raster Engrave	2mm	5W	1	SUCCESS
Wood, Bamboo Wood 2.0 mm	Laser	Vector Engrave	2mm	5W	1	SUCCESS
Wood, Bamboo Wood 2.0 mm	Laser	Cut	2mm	10W	1	SUCCESS
Wood, Bamboo Wood 2.0 mm	Laser	Raster Engrave	2mm	10W	1	SUCCESS
Wood, Bamboo Wood 2.0 mm	Laser	Vector Engrave	2mm	10W	1	SUCCESS
Wood, Bamboo Wood 3.0 mm	Laser	Cut	3mm	5W	3	SUCCESS
Wood, Bamboo Wood 3.0 mm	Laser	Raster Engrave	3mm	5W	1	SUCCESS
Wood, Bamboo Wood 3.0 mm	Laser	Vector Engrave	3mm	5W	1	SUCCESS
Wood, Bamboo Wood 3.0 mm	Laser	Cut	3mm	10W	2	SUCCESS
Wood, Bamboo Wood 3.0 mm	Laser	Raster Engrave	3mm	10W	1	SUCCESS
Wood, Bamboo Wood 3.0 mm	Laser	Vector Engrave	3mm	10W	1	SUCCESS
Wood, Bamboo Wood 4.0 mm	Laser	Cut	4mm	5W	3	SUCCESS
Wood, Bamboo Wood 4.0 mm	Laser	Raster Engrave	4mm	5W	1	SUCCESS
Wood, Bamboo Wood 4.0 mm	Laser	Vector Engrave	4mm	5W	1	SUCCESS
Wood, Bamboo Wood 4.0 mm	Laser	Cut	4mm	10W	2	SUCCESS
Wood, Bamboo Wood 4.0 mm	Laser	Raster Engrave	4mm	10W	1	SUCCESS
Wood, Bamboo Wood 4.0 mm	Laser	Vector Engrave	4mm	10W	1	SUCCESS
Wood, Bamboo Wood 5.0 mm	Laser	Cut	5mm	5W	0	Fail
Wood, Bamboo Wood 5.0 mm	Laser	Raster Engrave	5mm	5W	1	SUCCESS
Wood, Bamboo Wood 5.0 mm	Laser	Vector Engrave	5mm	5W	1	SUCCESS
Wood, Bamboo Wood 5.0 mm	Laser	Cut	5mm	10W	0	Fail
Wood, Bamboo Wood 5.0 mm	Laser	Raster Engrave	5mm	10W	1	SUCCESS
Wood, Bamboo Wood 5.0 mm	Laser	Vector Engrave	5mm	10W	1	SUCCESS
Wood, Basswood Wood 4.0 mm	Laser	Cut	4mm	5W	1	SUCCESS
Wood, Basswood Wood 4.0 mm	Laser	Raster Engrave	4mm	5W	1	SUCCESS
Wood, Basswood Wood 4.0 mm	Laser	Vector Engrave	4mm	5W	1	SUCCESS
Wood, Basswood Wood 4.0 mm	Laser	Cut	4mm	10W	1	SUCCESS
Wood, Basswood Wood 4.0 mm	Laser	Raster Engrave	4mm	10W	1	SUCCESS
Wood, Basswood Wood 4.0 mm	Laser	Vector Engrave	4mm	10W	1	SUCCESS
Wood, Basswood Wood 8.0 mm	Laser	Cut	8mm	5W	2	SUCCESS
Wood, Basswood Wood 8.0 mm	Laser	Raster Engrave	8mm	5W	1	SUCCESS
Wood, Basswood Wood 8.0 mm	Laser	Vector Engrave	8mm	5W	1	SUCCESS
Wood, Basswood Wood 8.0 mm	Laser	Cut	8mm	10W	1	SUCCESS
Wood, Basswood Wood 8.0 mm	Laser	Raster Engrave	8mm	10W	1	SUCCESS
Wood, Basswood Wood 8.0 mm	Laser	Vector Engrave	8mm	10W	1	SUCCESS
Wood, Basswood Plywood 1.5 mm	Laser	Cut	1.5mm	5W	1	SUCCESS
Wood, Basswood Plywood 1.5 mm	Laser	Raster Engrave	1.5mm	5W	1	SUCCESS
Wood, Basswood Plywood 1.5 mm	Laser	Vector Engrave	1.5mm	5W	1	SUCCESS
Wood, Basswood Plywood 1.5 mm	Laser	Cut	1.5mm	10W	1	SUCCESS
Wood, Basswood Plywood 1.5 mm	Laser	Raster Engrave	1.5mm	10W	1	SUCCESS
Wood, Basswood Plywood 1.5 mm	Laser	Vector Engrave	1.5mm	10W	1	SUCCESS
Wood, Basswood Plywood 2.0 mm	Laser	Cut	2.0mm	5W	1	SUCCESS
Wood, Basswood Plywood 2.0 mm	Laser	Raster Engrave	2.0mm	5W	1	SUCCESS
Wood, Basswood Plywood 2.0 mm	Laser	Vector Engrave	2.0mm	5W	1	SUCCESS
Wood, Basswood Plywood 2.0 mm	Laser	Cut	2.0mm	10W	1	SUCCESS
Wood, Basswood Plywood 2.0 mm	Laser	Raster Engrave	2.0mm	10W	1	SUCCESS
Wood, Basswood Plywood 2.0 mm	Laser	Vector Engrave	2.0mm	10W	1	SUCCESS
Wood, Basswood Plywood 3.0 mm	Laser	Cut	3mm	5W	2	SUCCESS

Material Name	Laser/Blade	Cut/Engrave	Thickness	Module	Pass	Result
Wood, Basswood Plywood 3.0 mm	Laser	Raster Engrave	3mm	5W	1	SUCCESS
Wood, Basswood Plywood 3.0 mm	Laser	Vector Engrave	3mm	5W	1	SUCCESS
Wood, Basswood Plywood 3.0 mm	Laser	Cut	3mm	10W	1	SUCCESS
Wood, Basswood Plywood 3.0 mm	Laser	Raster Engrave	3mm	10W	1	SUCCESS
Wood, Basswood Plywood 3.0 mm	Laser	Vector Engrave	3mm	10W	1	SUCCESS
Wood, Basswood Plywood 6.0 mm	Laser	Cut	6mm	5W	4	SUCCESS
Wood, Basswood Plywood 6.0 mm	Laser	Raster Engrave	6mm	5W	1	SUCCESS
Wood, Basswood Plywood 6.0 mm	Laser	Vector Engrave	6mm	5W	1	SUCCESS
Wood, Basswood Plywood 6.0 mm	Laser	Cut	6mm	10W	2	SUCCESS
Wood, Basswood Plywood 6.0 mm	Laser	Raster Engrave	6mm	10W	1	SUCCESS
Wood, Basswood Plywood 6.0 mm	Laser	Vector Engrave	6mm	10W	1	SUCCESS
Wood, Basswood Plywood 8.0 mm	Laser	Cut	8mm	5W	5	SUCCESS
Wood, Basswood Plywood 8.0 mm	Laser	Raster Engrave	8mm	5W	1	SUCCESS
Wood, Basswood Plywood 8.0 mm	Laser	Vector Engrave	8mm	5W	1	SUCCESS
Wood, Basswood Plywood 8.0 mm	Laser	Cut	8mm	10W	3	SUCCESS
Wood, Basswood Plywood 8.0 mm	Laser	Raster Engrave	8mm	10W	1	SUCCESS
Wood, Basswood Plywood 8.0 mm	Laser	Vector Engrave	8mm	10W	1	SUCCESS
Wood, Basswood Plywood 10.0 mm	Laser	Cut	10mm	5W	0	Fail
Wood, Basswood Plywood 10.0 mm	Laser	Raster Engrave	10mm	5W	1	SUCCESS
Wood, Basswood Plywood 10.0 mm	Laser	Vector Engrave	10mm	5W	1	SUCCESS
Wood, Basswood Plywood 10.0 mm	Laser	Cut	10mm	10W	6	SUCCESS
Wood, Basswood Plywood 10.0 mm	Laser	Raster Engrave	10mm	10W	1	SUCCESS
Wood, Basswood Plywood 10.0 mm	Laser	Vector Engrave	10mm	10W	1	SUCCESS
Wood, Birch Plywood 6.0 mm	Laser	Cut	6mm	5W	4	SUCCESS
Wood, Birch Plywood 6.0 mm	Laser	Raster Engrave	6mm	5W	1	SUCCESS
Wood, Birch Plywood 6.0 mm	Laser	Vector Engrave	6mm	5W	1	SUCCESS
Wood, Birch Plywood 6.0 mm	Laser	Cut	6mm	10W	3	SUCCESS
Wood, Birch Plywood 6.0 mm	Laser	Raster Engrave	6mm	10W	1	SUCCESS
Wood, Birch Plywood 6.0 mm	Laser	Vector Engrave	6mm	10W	1	SUCCESS
Wood, Birch Plywood 9.0 mm	Laser	Cut	9mm	5W	0	Fail
Wood, Birch Plywood 9.0 mm	Laser	Raster Engrave	9mm	5W	1	SUCCESS
Wood, Birch Plywood 9.0 mm	Laser	Vector Engrave	9mm	5W	1	SUCCESS
Wood, Birch Plywood 9.0 mm	Laser	Cut	9mm	10W	0	Fail
Wood, Birch Plywood 9.0 mm	Laser	Raster Engrave	9mm	10W	1	SUCCESS
Wood, Birch Plywood 9.0 mm	Laser	Vector Engrave	9mm	10W	1	SUCCESS
Wood, Black Walnut Board 2.5 mm	Laser	Cut	2.5mm	5W	1	SUCCESS
Wood, Black Walnut Board 2.5 mm	Laser	Raster Engrave	2.5mm	5W	1	SUCCESS
Wood, Black Walnut Board 2.5 mm	Laser	Vector Engrave	2.5mm	5W	1	SUCCESS
Wood, Black Walnut Board 2.5 mm	Laser	Cut	2.5mm	10W	1	SUCCESS
Wood, Black Walnut Board 2.5 mm	Laser	Raster Engrave	2.5mm	10W	1	SUCCESS
Wood, Black Walnut Board 2.5 mm	Laser	Vector Engrave	2.5mm	10W	1	SUCCESS
Wood, Black Walnut Plywood 3.0 mm	Laser	Cut	3mm	5W	3	SUCCESS
Wood, Black Walnut Plywood 3.0 mm	Laser	Raster Engrave	3mm	5W	1	SUCCESS
Wood, Black Walnut Plywood 3.0 mm	Laser	Vector Engrave	3mm	5W	1	SUCCESS
Wood, Black Walnut Plywood 3.0 mm	Laser	Cut	3mm	10W	2	SUCCESS
Wood, Black Walnut Plywood 3.0 mm	Laser	Raster Engrave	3mm	10W	1	SUCCESS
Wood, Black Walnut Plywood 3.0 mm	Laser	Vector Engrave	3mm	10W	1	SUCCESS
Wood, Black Walnut Plywood 3.5 mm	Laser	Cut	3.5mm	5W	3	SUCCESS
Wood, Black Walnut Plywood 3.5 mm	Laser	Raster Engrave	3.5mm	5W	1	SUCCESS

Material Name	Laser/Blade	Cut/Engrave	Thickness	Module	Pass	Result
Wood, Black Walnut Plywood 3.5 mm	Laser	Vector Engrave	3.5mm	5W	1	SUCCESS
Wood, Black Walnut Plywood 3.5 mm	Laser	Cut	3.5mm	10W	2	SUCCESS
Wood, Black Walnut Plywood 3.5 mm	Laser	Raster Engrave	3.5mm	10W	1	SUCCESS
Wood, Black Walnut Plywood 3.5 mm	Laser	Vector Engrave	3.5mm	10W	1	SUCCESS
Wood, Cherry Wood Plywood 3.0 mm	Laser	Cut	3mm	5W	3	SUCCESS
Wood, Cherry Wood Plywood 3.0 mm	Laser	Raster Engrave	3mm	5W	1	SUCCESS
Wood, Cherry Wood Plywood 3.0 mm	Laser	Vector Engrave	3mm	5W	1	SUCCESS
Wood, Cherry Wood Plywood 3.0 mm	Laser	Cut	3mm	10W	2	SUCCESS
Wood, Cherry Wood Plywood 3.0 mm	Laser	Raster Engrave	3mm	10W	1	SUCCESS
Wood, Cherry Wood Plywood 3.0 mm	Laser	Vector Engrave	3mm	10W	1	SUCCESS
Wood, Cypress Wood 20 mm	Laser	Cut	20mm	5W	0	Fail
Wood, Cypress Wood 20 mm	Laser	Raster Engrave	20mm	5W	1	SUCCESS
Wood, Cypress Wood 20 mm	Laser	Vector Engrave	20mm	5W	1	SUCCESS
Wood, Cypress Wood 20 mm	Laser	Cut	20mm	10W	0	Fail
Wood, Cypress Wood 20 mm	Laser	Raster Engrave	20mm	10W	1	SUCCESS
Wood, Cypress Wood 20 mm	Laser	Vector Engrave	20mm	10W	1	SUCCESS
Wood, Fraxinus Mandshurica Plywood 3.0 mm	Laser	Cut	3mm	5W	3	SUCCESS
Wood, Fraxinus Mandshurica Plywood 3.0 mm	Laser	Raster Engrave	3mm	5W	1	SUCCESS
Wood, Fraxinus Mandshurica Plywood 3.0 mm	Laser	Vector Engrave	3mm	5W	1	SUCCESS
Wood, Fraxinus Mandshurica Plywood 3.0 mm	Laser	Cut	3mm	10W	2	SUCCESS
Wood, Fraxinus Mandshurica Plywood 3.0 mm	Laser	Raster Engrave	3mm	10W	1	SUCCESS
Wood, Fraxinus Mandshurica Plywood 3.0 mm	Laser	Vector Engrave	3mm	10W	1	SUCCESS
Wood, Fraxinus Mandshurica Plywood 3.5 mm	Laser	Cut	3.5mm	5W	3	SUCCESS
Wood, Fraxinus Mandshurica Plywood 3.5 mm	Laser	Raster Engrave	3.5mm	5W	1	SUCCESS
Wood, Fraxinus Mandshurica Plywood 3.5 mm	Laser	Vector Engrave	3.5mm	5W	1	SUCCESS
Wood, Fraxinus Mandshurica Plywood 3.5 mm	Laser	Cut	3.5mm	10W	2	SUCCESS
Wood, Fraxinus Mandshurica Plywood 3.5 mm	Laser	Raster Engrave	3.5mm	10W	1	SUCCESS
Wood, Fraxinus Mandshurica Plywood 3.5 mm	Laser	Vector Engrave	3.5mm	10W	1	SUCCESS
Wood, Mahogany Plywood 3.0 mm	Laser	Cut	3mm	5W	3	SUCCESS
Wood, Mahogany Plywood 3.0 mm	Laser	Raster Engrave	3mm	5W	1	SUCCESS
Wood, Mahogany Plywood 3.0 mm	Laser	Vector Engrave	3mm	5W	1	SUCCESS
Wood, Mahogany Plywood 3.0 mm	Laser	Cut	3mm	10W	2	SUCCESS
Wood, Mahogany Plywood 3.0 mm	Laser	Raster Engrave	3mm	10W	1	SUCCESS
Wood, Mahogany Plywood 3.0 mm	Laser	Vector Engrave	3mm	10W	1	SUCCESS
Wood, MDF board 3.0 mm	Laser	Cut	3mm	5W	0	Fail
Wood, MDF board 3.0 mm	Laser	Raster Engrave	3mm	5W	1	SUCCESS
Wood, MDF board 3.0 mm	Laser	Vector Engrave	3mm	5W	1	SUCCESS
Wood, MDF board 3.0 mm	Laser	Cut	3mm	10W	3	SUCCESS
Wood, MDF board 3.0 mm	Laser	Raster Engrave	3mm	10W	1	SUCCESS
Wood, MDF board 3.0 mm	Laser	Vector Engrave	3mm	10W	1	SUCCESS
Wood, Paulownia Plywood 1.0 mm	Laser	Cut	1mm	5W	1	SUCCESS
Wood, Paulownia Plywood 1.0 mm	Laser	Raster Engrave	1mm	5W	1	SUCCESS
Wood, Paulownia Plywood 1.0 mm	Laser	Vector Engrave	1mm	5W	1	SUCCESS
Wood, Paulownia Plywood 1.0 mm	Laser	Cut	1mm	10W	1	SUCCESS
Wood, Paulownia Plywood 1.0 mm	Laser	Raster Engrave	1mm	10W	1	SUCCESS
Wood, Paulownia Plywood 1.0 mm	Laser	Vector Engrave	1mm	10W	1	SUCCESS
Wood, Paulownia Plywood 3.0 mm	Laser	Cut	3mm	5W	1	SUCCESS
Wood, Paulownia Plywood 3.0 mm	Laser	Raster Engrave	3mm	5W	1	SUCCESS
Wood, Paulownia Plywood 3.0 mm	Laser	Vector Engrave	3mm	5W	1	SUCCESS

Material Name	Laser/Blade	Cut/Engrave	Thickness	Module	Pass	Result
Wood, Paulownia Plywood 3.0 mm	Laser	Cut	3mm	10W	1	SUCCESS
Wood, Paulownia Plywood 3.0 mm	Laser	Raster Engrave	3mm	10W	1	SUCCESS
Wood, Paulownia Plywood 3.0 mm	Laser	Vector Engrave	3mm	10W	1	SUCCESS
Wood, Paulownia Plywood 6.0 mm	Laser	Cut	6mm	5W	2	SUCCESS
Wood, Paulownia Plywood 6.0 mm	Laser	Raster Engrave	6mm	5W	1	SUCCESS
Wood, Paulownia Plywood 6.0 mm	Laser	Vector Engrave	6mm	5W	1	SUCCESS
Wood, Paulownia Plywood 6.0 mm	Laser	Cut	6mm	10W	2	SUCCESS
Wood, Paulownia Plywood 6.0 mm	Laser	Raster Engrave	6mm	10W	1	SUCCESS
Wood, Paulownia Plywood 6.0 mm	Laser	Vector Engrave	6mm	10W	1	SUCCESS
Wood, Paulownia Plywood Bar 3.0 mm	Laser	Cut	3mm	5W	1	SUCCESS
Wood, Paulownia Plywood Bar 3.0 mm	Laser	Raster Engrave	3mm	5W	1	SUCCESS
Wood, Paulownia Plywood Bar 3.0 mm	Laser	Vector Engrave	3mm	5W	1	SUCCESS
Wood, Paulownia Plywood Bar 3.0 mm	Laser	Cut	3mm	10W	1	SUCCESS
Wood, Paulownia Plywood Bar 3.0 mm	Laser	Raster Engrave	3mm	10W	1	SUCCESS
Wood, Paulownia Plywood Bar 3.0 mm	Laser	Vector Engrave	3mm	10W	1	SUCCESS
Wood, Paulownia Plywood Bar 6.0 mm	Laser	Cut	6mm	5W	2	SUCCESS
Wood, Paulownia Plywood Bar 6.0 mm	Laser	Raster Engrave	6mm	5W	1	SUCCESS
Wood, Paulownia Plywood Bar 6.0 mm	Laser	Vector Engrave	6mm	5W	1	SUCCESS
Wood, Paulownia Plywood Bar 6.0 mm	Laser	Cut	6mm	10W	2	SUCCESS
Wood, Paulownia Plywood Bar 6.0 mm	Laser	Raster Engrave	6mm	10W	1	SUCCESS
Wood, Paulownia Plywood Bar 6.0 mm	Laser	Vector Engrave	6mm	10W	1	SUCCESS
Wood, Paulownia Plywood Bar 8.0 mm	Laser	Cut	8mm	5W	2	SUCCESS
Wood, Paulownia Plywood Bar 8.0 mm	Laser	Raster Engrave	8mm	5W	1	SUCCESS
Wood, Paulownia Plywood Bar 8.0 mm	Laser	Vector Engrave	8mm	5W	1	SUCCESS
Wood, Paulownia Plywood Bar 8.0 mm	Laser	Cut	8mm	10W	2	SUCCESS
Wood, Paulownia Plywood Bar 8.0 mm	Laser	Raster Engrave	8mm	10W	1	SUCCESS
Wood, Paulownia Plywood Bar 8.0 mm	Laser	Vector Engrave	8mm	10W	1	SUCCESS
Wood, Pine Wood 3.0 mm	Laser	Cut	3mm	5W	1	SUCCESS
Wood, Pine Wood 3.0 mm	Laser	Raster Engrave	3mm	5W	1	SUCCESS
Wood, Pine Wood 3.0 mm	Laser	Vector Engrave	3mm	5W	1	SUCCESS
Wood, Pine Wood 3.0 mm	Laser	Cut	3mm	10W	1	SUCCESS
Wood, Pine Wood 3.0 mm	Laser	Raster Engrave	3mm	10W	1	SUCCESS
Wood, Pine Wood 3.0 mm	Laser	Vector Engrave	3mm	10W	1	SUCCESS
Wood, Pine Wood 5.0 mm	Laser	Cut	5mm	5W	1	SUCCESS
Wood, Pine Wood 5.0 mm	Laser	Raster Engrave	5mm	5W	1	SUCCESS
Wood, Pine Wood 5.0 mm	Laser	Vector Engrave	5mm	5W	1	SUCCESS
Wood, Pine Wood 5.0 mm	Laser	Cut	5mm	10W	1	SUCCESS
Wood, Pine Wood 5.0 mm	Laser	Raster Engrave	5mm	10W	1	SUCCESS
Wood, Pine Wood 5.0 mm	Laser	Vector Engrave	5mm	10W	1	SUCCESS
Wood, Pine Wood 10.0 mm	Laser	Cut	10mm	5W	1	SUCCESS
Wood, Pine Wood 10.0 mm	Laser	Raster Engrave	10mm	5W	1	SUCCESS
Wood, Pine Wood 10.0 mm	Laser	Vector Engrave	10mm	5W	1	SUCCESS
Wood, Pine Wood 10.0 mm	Laser	Cut	10mm	10W	1	SUCCESS
Wood, Pine Wood 10.0 mm	Laser	Raster Engrave	10mm	10W	1	SUCCESS
Wood, Pine Wood 10.0 mm	Laser	Vector Engrave	10mm	10W	1	SUCCESS

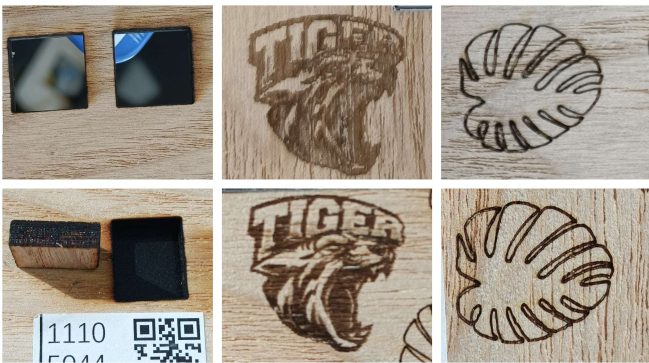
Laser Cutting Test Pictures

Fraxinus Mandshurica Plywood (3.5 mm)

5W
Laser
Cut

5W
Raster
Engrave

5W
Vector
Engrave



10W
Laser
Cut

10W
Raster
Engrave

10W
Vector
Engrave

Mahogany Plywood (3.0 mm)

5W
Laser
Cut

5W
Raster
Engrave

5W
Vector
Engrave



10W
Laser
Cut

10W
Raster
Engrave

10W
Vector
Engrave

Cherry Wood Plywood (3.0 mm)

5W
Laser
Cut

5W
Raster
Engrave

5W
Vector
Engrave



10W
Laser
Cut

10W
Raster
Engrave

10W
Vector
Engrave

Paulownia Plywood (3.0 mm)

5W
Laser
Cut

5W
Raster
Engrave

5W
Vector
Engrave



10W
Laser
Cut

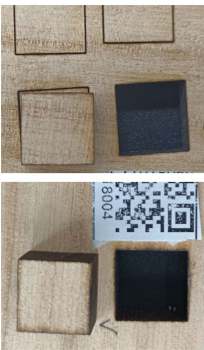
10W
Raster
Engrave

10W
Vector
Engrave

Laser Cutting Test Pictures

Paulownia Plywood (6.0 mm)

5W
Laser
Cut



5W
Raster
Engrave



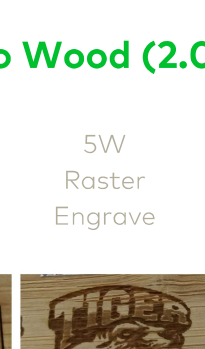
5W
Vector
Engrave



10W
Laser
Cut



10W
Raster
Engrave

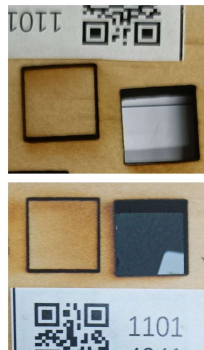


10W
Vector
Engrave



Pine (5.0 mm)

5W
Laser
Cut



5W
Raster
Engrave



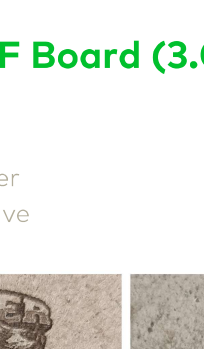
5W
Vector
Engrave



10W
Laser
Cut



10W
Raster
Engrave

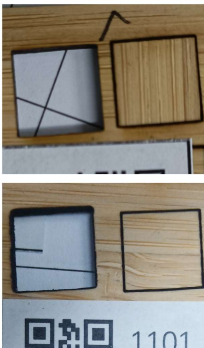


10W
Vector
Engrave



Bamboo Wood (2.0 mm)

5W
Laser
Cut



5W
Raster
Engrave



5W
Vector
Engrave



10W
Laser
Cut



10W
Raster
Engrave



10W
Vector
Engrave

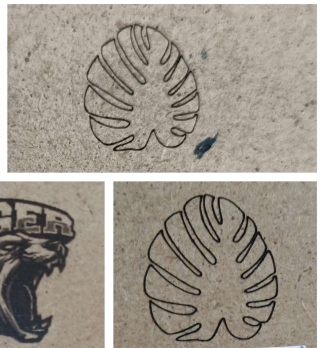


MDF Board (3.0 mm)

5W
Raster
Engrave



5W
Vector
Engrave



10W
Laser
Cut



10W
Raster
Engrave



10W
Vector
Engrave



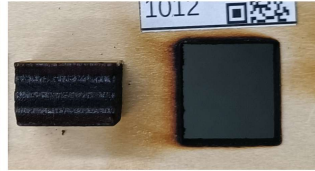
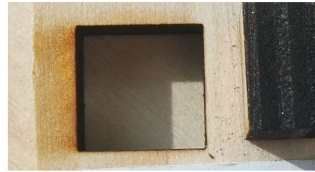
Laser Cutting Test Pictures

Paulownia Plywood (6 mm & 8 mm)

5W
Laser
Cut



5W
Laser
Cut



10W
Laser
Cut

10W
Laser
Cut

Cypress Wood (20.0 mm)

5W
Raster
Engrave



10W
Raster
Engrave

10W
Vector
Engrave



MATERIAL REPORT LIST #4

LEATHER & PLASTICS

This document contains all leather and plastics materials that M1 has been testing so far. All provided information includes material name, whether it used Laser or Blade, to cut or engrave, thickness, machine module, Pass, and result.

Please note that:

- We are still testing and optimizing the features of M1, the testing data may change due to the machine's optimization.

We will continue uploading our test reports on different types of materials in the future. Stay tuned with us!

Material Name	Laser/Blade	Cut/Engrave	Thickness	Module	Pass	Result
Leather, PU Artificial Leather	Blade	Cut	1mm	-	1	SUCCESS
Leather, PU Artificial Leather	Laser	Cut	1mm	5w	2	SUCCESS
Leather, PU Artificial Leather	Laser	Raster Engrave	1mm	5w	1	SUCCESS
Leather, PU Artificial Leather	Laser	Vector Engrave	1mm	5w	1	SUCCESS
Leather, PU Artificial Leather	Laser	Cut	1mm	10w	1	SUCCESS
Leather, PU Artificial Leather	Laser	Raster Engrave	1mm	10w	1	SUCCESS
Leather, PU Artificial Leather	Laser	Vector Engrave	1mm	10w	1	SUCCESS
Leather, PVC Faux Leather	Blade	Cut	1mm	-	1	SUCCESS
Leather, PVC Faux Leather	Laser	Cut	1mm	5w	1	SUCCESS
Leather, PVC Faux Leather	Laser	Raster Engrave	1mm	5w	1	SUCCESS
Leather, PVC Faux Leather	Laser	Vector Engrave	1mm	5w	1	SUCCESS
Leather, PVC Faux Leather	Laser	Cut	1mm	10w	1	SUCCESS
Leather, PVC Faux Leather	Laser	Raster Engrave	1mm	10w	1	SUCCESS
Leather, PVC Faux Leather	Laser	Vector Engrave	1mm	10w	1	SUCCESS
Leather, Full Grain Leather (Grey)	Blade	Cut	3mm	-	0	Fail
Leather, Full Grain Leather (Grey)	Laser	Cut	3mm	5w	4	SUCCESS
Leather, Full Grain Leather (Grey)	Laser	Raster Engrave	3mm	5w	1	SUCCESS
Leather, Full Grain Leather (Grey)	Laser	Vector Engrave	3mm	5w	1	SUCCESS
Leather, Full Grain Leather (Grey)	Laser	Cut	3mm	10w	3	SUCCESS
Leather, Full Grain Leather (Grey)	Laser	Raster Engrave	3mm	10w	1	SUCCESS
Leather, Full Grain Leather (Grey)	Laser	Vector Engrave	3mm	10w	1	SUCCESS

Material Name	Laser/Blade	Cut/Engrave	Thickness	Module	Pass	Result
Leather, Full Grain Leather (Check)	Blade	Cut	3mm	-	0	Fail
Leather, Full Grain Leather (Check)	Laser	Cut	3mm	5w	0	Fail
Leather, Full Grain Leather (Check)	Laser	Raster Engrave	3mm	5w	0	Fail
Leather, Full Grain Leather (Check)	Laser	Vector Engrave	3mm	5w	1	SUCCESS
Leather, Full Grain Leather (Check)	Laser	Cut	3mm	10w	0	Fail
Leather, Full Grain Leather (Check)	Laser	Raster Engrave	3mm	10w	1	SUCCESS
Leather, Full Grain Leather (Check)	Laser	Vector Engrave	3mm	10w	1	SUCCESS
Leather, Full Grain Leather (Teal)	Blade	Cut	3mm	-	-	Fail
Leather, Full Grain Leather (Teal)	Laser	Cut	3mm	5w	0	Fail
Leather, Full Grain Leather (Teal)	Laser	Raster Engrave	3mm	5w	1	SUCCESS
Leather, Full Grain Leather (Teal)	Laser	Vector Engrave	3mm	5w	1	SUCCESS
Leather, Full Grain Leather (Teal)	Laser	Cut	3mm	10w	2	SUCCESS
Leather, Full Grain Leather (Teal)	Laser	Raster Engrave	3mm	10w	1	SUCCESS
Leather, Full Grain Leather (Teal)	Laser	Vector Engrave	3mm	10w	1	SUCCESS
Leather, Cowhide	Blade	Cut	2mm	-	0	Fail
Leather, Cowhide	Laser	Cut	2mm	5w	4	SUCCESS
Leather, Cowhide	Laser	Raster Engrave	2mm	5w	1	SUCCESS
Leather, Cowhide	Laser	Vector Engrave	2mm	5w	1	SUCCESS
Leather, Cowhide	Laser	Cut	2mm	10W	3	SUCCESS
Leather, Cowhide	Laser	Raster Engrave	2mm	10W	1	SUCCESS
Leather, Cowhide	Laser	Vector Engrave	2mm	10W	1	SUCCESS
Plastics, Colored PVC Sheet	Blade	Cut	1mm	-	1	SUCCESS
Plastics, Colored PVC Sheet	Laser	Cut	1mm	5w	1	SUCCESS
Plastics, Colored PVC Sheet	Laser	Raster Engrave	1mm	5w	1	SUCCESS
Plastics, Colored PVC Sheet	Laser	Vector Engrave	1mm	5w	1	SUCCESS
Plastics, Colored PVC Sheet	Laser	Cut	1mm	10w	1	SUCCESS
Plastics, Colored PVC Sheet	Laser	Raster Engrave	1mm	10w	1	SUCCESS
Plastics, Colored PVC Sheet	Laser	Vector Engrave	1mm	10w	1	SUCCESS
Plastics, Transparent PVC Sheet	Blade	Cut	1mm	-	1	SUCCESS
Plastics, Transparent PVC Sheet	Laser	Cut	1mm	5w	1	SUCCESS
Plastics, Transparent PVC Sheet	Laser	Raster Engrave	1mm	5w	1	SUCCESS
Plastics, Transparent PVC Sheet	Laser	Vector Engrave	1mm	5w	1	SUCCESS
Plastics, Transparent PVC Sheet	Laser	Cut	1mm	10w	1	SUCCESS
Plastics, Transparent PVC Sheet	Laser	Raster Engrave	1mm	10w	1	SUCCESS
Plastics, Transparent PVC Sheet	Laser	Vector Engrave	1mm	10w	1	SUCCESS
Plastics, Matte Transparent PVC Sheet	Blade	Cut	1mm	-	1	SUCCESS
Plastics, Matte Transparent PVC Sheet	Laser	Cut	1mm	5w	1	Fail
Plastics, Matte Transparent PVC Sheet	Laser	Raster Engrave	1mm	5w	1	Fail
Plastics, Matte Transparent PVC Sheet	Laser	Vector Engrave	1mm	5w	1	Fail
Plastics, Matte Transparent PVC Sheet	Laser	Cut	1mm	10w	1	Fail
Plastics, Matte Transparent PVC Sheet	Laser	Raster Engrave	1mm	10w	1	Fail
Plastics, Matte Transparent PVC Sheet	Laser	Vector Engrave	1mm	10w	1	Fail
Plastics, PC Mylar Sheet 0.15T	Blade	Cut	0.15mm	-	1	SUCCESS
Plastics, PC Mylar Sheet 0.15T	Laser	Cut	0.15mm	5w	1	SUCCESS
Plastics, PC Mylar Sheet 0.15T	Laser	Raster Engrave	0.15mm	5w	1	SUCCESS
Plastics, PC Mylar Sheet 0.15T	Laser	Vector Engrave	0.15mm	5w	1	SUCCESS
Plastics, PC Mylar Sheet 0.15T	Laser	Cut	0.15mm	10w	1	SUCCESS
Plastics, PC Mylar Sheet 0.15T	Laser	Raster Engrave	0.15mm	10w	1	SUCCESS

Material Name	Laser/Blade	Cut/Engrave	Thickness	Module	Pass	Result
Plastics, PC Mylar Sheet 0.15T	Laser	Vector Engrave	0.15mm	10w	1	SUCCESS
Plastics, PC Mylar Sheet 0.20T	Blade	Cut	0.20mm	-	1	SUCCESS
Plastics, PC Mylar Sheet 0.20T	Laser	Cut	0.20mm	5w	1	SUCCESS
Plastics, PC Mylar Sheet 0.20T	Laser	Raster Engrave	0.20mm	5w	1	SUCCESS
Plastics, PC Mylar Sheet 0.20T	Laser	Vector Engrave	0.20mm	5w	1	SUCCESS
Plastics, PC Mylar Sheet 0.20T	Laser	Cut	0.20mm	10w	1	SUCCESS
Plastics, PC Mylar Sheet 0.20T	Laser	Raster Engrave	0.20mm	10w	1	SUCCESS
Plastics, PC Mylar Sheet 0.20T	Laser	Vector Engrave	0.20mm	10w	1	SUCCESS
Plastics, PC Reflective Glasses	Blade	Cut	0.30mm	-	1	SUCCESS
Plastics, PC Reflective Glasses	Laser	Cut	0.30mm	5w	1	SUCCESS
Plastics, PC Reflective Glasses	Laser	Raster Engrave	0.30mm	5w	1	SUCCESS
Plastics, PC Reflective Glasses	Laser	Vector Engrave	0.30mm	5w	1	SUCCESS
Plastics, PC Reflective Glasses	Laser	Cut	0.30mm	10w	1	SUCCESS
Plastics, PC Reflective Glasses	Laser	Raster Engrave	0.30mm	10w	1	SUCCESS
Plastics, PC Reflective Glasses	Laser	Vector Engrave	0.30mm	10w	1	SUCCESS
Plastics, PC Reflective Glasses	Blade	Cut	0.50mm	-	0	Fail
Plastics, PC Reflective Glasses	Laser	Cut	0.50mm	5w	0	Fail
Plastics, PC Reflective Glasses	Laser	Raster Engrave	0.50mm	5w	1	SUCCESS
Plastics, PC Reflective Glasses	Laser	Vector Engrave	0.50mm	5w	1	SUCCESS
Plastics, PC Reflective Glasses	Laser	Cut	0.50mm	10w	1	SUCCESS
Plastics, PC Reflective Glasses	Laser	Raster Engrave	0.50mm	10w	1	SUCCESS
Plastics, PC Reflective Glasses	Laser	Vector Engrave	0.50mm	10w	1	SUCCESS
Plastics, ABS Building Block	Blade	Cut	3mm	-	1	Fail
Plastics, ABS Building Block	Laser	Cut	3mm	5w	-	-
Plastics, ABS Building Block	Laser	Raster Engrave	3mm	5w	1	SUCCESS
Plastics, ABS Building Block	Laser	Vector Engrave	3mm	5w	0	Fail
Plastics, ABS Building Block	Laser	Cut	3mm	10w	-	-
Plastics, ABS Building Block	Laser	Raster Engrave	3mm	10w	1	SUCCESS
Plastics, ABS Building Block	Laser	Vector Engrave	3mm	10w	1	SUCCESS
Plastics, Colored ABS Sheet (Red & White)	Blade	Cut	3mm	-	1	Fail
Plastics, Colored ABS Sheet (Red & White)	Laser	Cut	3mm	5w	0	Fail
Plastics, Colored ABS Sheet (Red & White)	Laser	Raster Engrave	3mm	5w	1	SUCCESS
Plastics, Colored ABS Sheet (Red & White)	Laser	Vector Engrave	3mm	5w	1	SUCCESS
Plastics, Colored ABS Sheet (Red & White)	Laser	Cut	3mm	10w	0	Fail
Plastics, Colored ABS Sheet (Red & White)	Laser	Raster Engrave	3mm	10w	1	SUCCESS
Plastics, Colored ABS Sheet (Red & White)	Laser	Vector Engrave	3mm	10w	1	SUCCESS
Plastics, Colored ABS Sheet	Blade	Cut	3mm	-	1	Fail
Plastics, Colored ABS Sheet	Laser	Cut	3mm	5w	0	Fail
Plastics, Colored ABS Sheet	Laser	Raster Engrave	3mm	5w	1	SUCCESS
Plastics, Colored ABS Sheet	Laser	Vector Engrave	3mm	5w	1	SUCCESS
Plastics, Colored ABS Sheet	Laser	Cut	3mm	10w	0	Fail
Plastics, Colored ABS Sheet	Laser	Raster Engrave	3mm	10w	1	SUCCESS
Plastics, Colored ABS Sheet	Laser	Vector Engrave	3mm	10w	1	SUCCESS

Laser Cutting Test Pictures

PC Reflective Glasses (0.3mm)

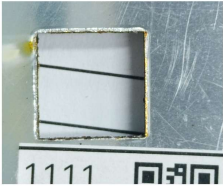
5W
Laser
Cut



5W
Raster
Engrave



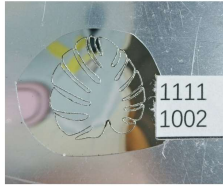
5W
Vector
Engrave



10W
Laser
Cut



10W
Raster
Engrave



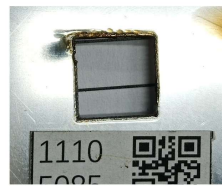
10W
Vector
Engrave

PC Reflective Glasses (0.5mm)

5W
Raster
Engrave



5W
Vector
Engrave



10W
Laser
Cut



10W
Raster
Engrave



10W
Vector
Engrave

PU Artificial Leather

5W
Laser
Cut



5W
Raster
Engrave



5W
Vector
Engrave



10W
Laser
Cut



10W
Raster
Engrave



10W
Vector
Engrave

PVC Faux Leather

5W
Laser
Cut



5W
Raster
Engrave



5W
Vector
Engrave



10W
Laser
Cut



10W
Raster
Engrave

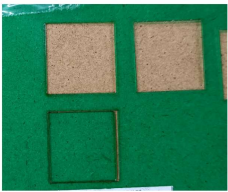


10W
Vector
Engrave

Laser Cutting Test Pictures

Colored PVC Sheet

5W
Laser
Cut



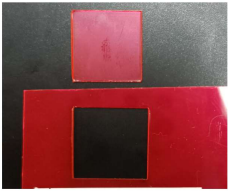
5W
Raster
Engrave



5W
Vector
Engrave



10W
Laser
Cut



10W
Raster
Engrave



10W
Vector
Engrave



Full Grain Leather (Grey)

5W
Laser
Cut



5W
Raster
Engrave



5W
Vector
Engrave



10W
Laser
Cut



10W
Raster
Engrave



10W
Vector
Engrave



PC Mylar Sheet 0.15T

5W
Laser
Cut



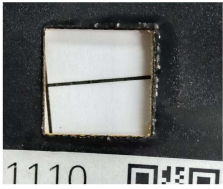
5W
Raster
Engrave



5W
Vector
Engrave



10W
Laser
Cut



10W
Raster
Engrave



10W
Vector
Engrave



PC Mylar Sheet 0.20T

5W
Laser
Cut



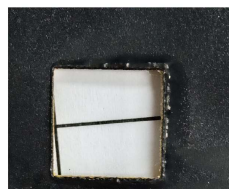
5W
Raster
Engrave



5W
Vector
Engrave



10W
Laser
Cut



10W
Raster
Engrave



10W
Vector
Engrave



Laser Cutting Test Pictures

Cowhide

5W
Laser
Cut



5W
Raster
Engrave



5W
Vector
Engrave



10W
Laser
Cut



10W
Raster
Engrave



10W
Vector
Engrave



Full Grain Leather (Teal)

5W
Raster
Engrave



5W
Vector
Engrave



10W
Laser
Cut



10W
Raster
Engrave



10W
Vector
Engrave



Colored ABS Sheet (Red & White)

5W
Raster
Engrave



5W
Vector
Engrave



10W
Raster
Engrave



10W
Vector
Engrave



Full Grain Leather (Check)

5W
Vector
Engrave



10W
Raster
Engrave



10W
Vector
Engrave



Laser Cutting Test Pictures

ABS Building Block

5W
Raster
Engrave



10W
Raster
Engrave



10W
Vector
Engrave

Blade Cutting Test Pictures



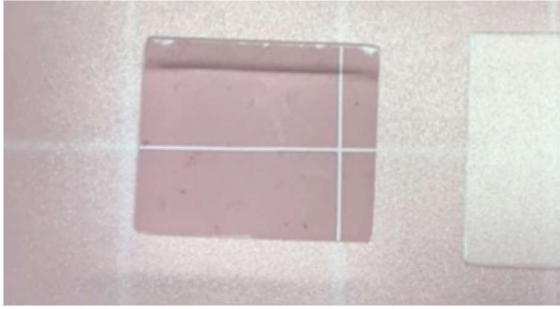
**PU Artificial
Leather**



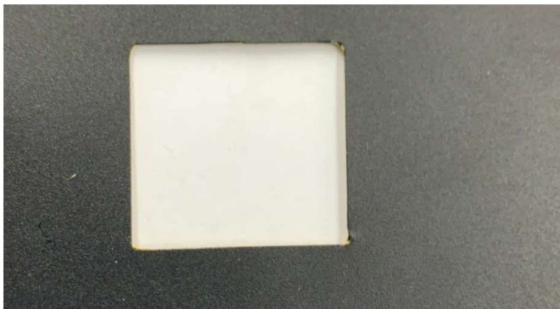
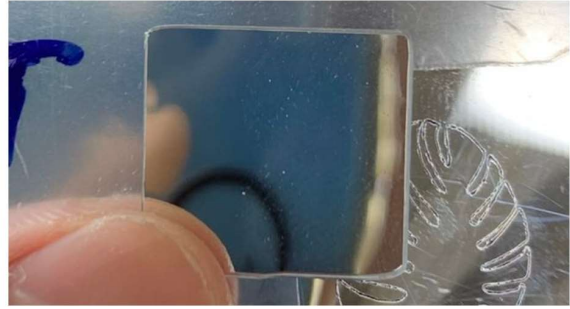
**PVC Faux
Leather**

Blade Cutting Test Pictures

Colored PVC Sheet



PC Reflective Glasses



**PC Mylar Sheet
0.15T**



**PC Mylar Sheet
0.20T**

MATERIAL REPORT LIST #3

FABRIC

This document contains all fabric materials that M1 has been testing so far. All provided information includes material name, whether it used Laser or Blade, to cut or engrave, thickness, machine module, Pass, and result.

Please note that:

- We are still testing and optimizing the features of M1, the testing data may change due to the machine's optimization.

We will continue uploading our test reports on different types of materials in the future. Stay tuned with us!

Material Name	Laser/Blade	Cut/Engrave	Thickness	Module	Pass	Result
Fabric, Cork Coated Non-Woven Fabric	Blade	Cut	1mm	-	1	SUCCESS
Fabric, Cork Coated Non-Woven Fabric	Laser	Cut	1mm	5w	1	SUCCESS
Fabric, Cork Coated Non-Woven Fabric	Laser	Raster Engrave	1mm	5w	1	SUCCESS
Fabric, Cork Coated Non-Woven Fabric	Laser	Vector Engrave	1mm	5w	1	SUCCESS
Fabric, Cork Coated Non-Woven Fabric	Laser	Cut	1mm	10w	1	SUCCESS
Fabric, Cork Coated Non-Woven Fabric	Laser	Raster Engrave	1mm	10w	1	SUCCESS
Fabric, Cotton	Blade	Cut	1mm	-	1	SUCCESS
Fabric, Cotton	Laser	Cut	1mm	5w	1	SUCCESS
Fabric, Cotton	Laser	Raster Engrave	1mm	5w	1	SUCCESS
Fabric, Cotton	Laser	Vector Engrave	1mm	5w	1	SUCCESS
Fabric, Cotton	Laser	Cut	1mm	10w	1	SUCCESS
Fabric, Cotton	Laser	Raster Engrave	1mm	10w	1	SUCCESS
Fabric, Cotton	Laser	Vector Engrave	1mm	10w	1	SUCCESS
Fabric, Denim	Blade	Cut	0.8mm	-	1	SUCCESS
Fabric, Denim	Laser	Cut	0.8mm	5w	1	SUCCESS
Fabric, Denim	Laser	Raster Engrave	0.8mm	5w	1	SUCCESS
Fabric, Denim	Laser	Vector Engrave	0.8mm	5w	1	SUCCESS
Fabric, Denim	Laser	Cut	0.8mm	10w	1	SUCCESS
Fabric, Denim	Laser	Raster Engrave	0.8mm	10w	1	SUCCESS
Fabric, Denim	Laser	Vector Engrave	0.8mm	10w	1	SUCCESS

Material Name	Laser/Blade	Cut/Engrave	Thickness	Module	Pass	Result
Fabric, Felt	Blade	Cut	1mm	-	1	SUCCESS
Fabric, Felt	Laser	Cut	1mm	5w	1	SUCCESS
Fabric, Felt	Laser	Raster Engrave	1mm	5w	1	SUCCESS
Fabric, Felt	Laser	Vector Engrave	1mm	5w	1	SUCCESS
Fabric, Felt	Laser	Cut	1mm	10w	1	SUCCESS
Fabric, Felt	Laser	Raster Engrave	1mm	10w	1	SUCCESS
Fabric, Felt	Laser	Vector Engrave	1mm	10w	1	SUCCESS
Fabric, Felt	Laser	Cut	1.6mm	5w	1	SUCCESS
Fabric, Felt	Laser	Raster Engrave	1.6mm	5w	1	SUCCESS
Fabric, Felt	Laser	Vector Engrave	1.6mm	5w	1	SUCCESS
Fabric, Felt	Laser	Cut	1.6mm	10w	1	SUCCESS
Fabric, Felt	Laser	Raster Engrave	1.6mm	10w	1	SUCCESS
Fabric, Felt	Laser	Vector Engrave	1.6mm	10w	1	SUCCESS
Fabric, Flannel	Blade	Cut	1mm	-	1	SUCCESS
Fabric, Flannel	Laser	Cut	1mm	5w	1	SUCCESS
Fabric, Flannel	Laser	Raster Engrave	1mm	5w	1	SUCCESS
Fabric, Flannel	Laser	Vector Engrave	1mm	5w	1	SUCCESS
Fabric, Flannel	Laser	Cut	1mm	10w	1	SUCCESS
Fabric, Flannel	Laser	Raster Engrave	1mm	10w	1	SUCCESS
Fabric, Flannel	Laser	Vector Engrave	1mm	10w	1	SUCCESS
Fabric, Linen (Blue & White)	Blade	Cut	1mm	-	1	Fail
Fabric, Linen (Blue & White)	Laser	Cut	1mm	5w	1	SUCCESS
Fabric, Linen (Blue & White)	Laser	Raster Engrave	1mm	5w	1	SUCCESS
Fabric, Linen (Blue & White)	Laser	Vector Engrave	1mm	5w	0	Fail
Fabric, Linen (Blue & White)	Laser	Cut	1mm	10w	1	SUCCESS
Fabric, Linen (Blue & White)	Laser	Raster Engrave	1mm	10w	1	SUCCESS
Fabric, Linen (Blue & White)	Laser	Vector Engrave	1mm	10w	0	Fail
Fabric, Linen (Heavy Weight)	Blade	Cut	1mm	-	1	Fail
Fabric, Linen (Heavy Weight)	Laser	Cut	1mm	5w	1	SUCCESS
Fabric, Linen (Heavy Weight)	Laser	Raster Engrave	1mm	5w	0	Fail
Fabric, Linen (Heavy Weight)	Laser	Vector Engrave	1mm	5w	0	Fail
Fabric, Linen (Loose Weave)	Blade	Cut	1mm	-	1	Fail
Fabric, Linen (Loose Weave)	Laser	Cut	1mm	5w	1	SUCCESS
Fabric, Linen (Loose Weave)	Laser	Raster Engrave	1mm	5w	0	Fail
Fabric, Linen (Loose Weave)	Laser	Vector Engrave	1mm	5w	0	Fail
Fabric, Lyocell (Tencel)	Blade	Cut	1mm	-	1	SUCCESS
Fabric, Lyocell (Tencel)	Laser	Cut	1mm	5w	1	SUCCESS
Fabric, Lyocell (Tencel)	Laser	Raster Engrave	1mm	5w	1	SUCCESS
Fabric, Lyocell (Tencel)	Laser	Vector Engrave	1mm	5w	1	SUCCESS
Fabric, Lyocell (Tencel)	Laser	Cut	1mm	10w	1	SUCCESS
Fabric, Lyocell (Tencel)	Laser	Raster Engrave	1mm	10w	1	SUCCESS
Fabric, Lyocell (Tencel)	Laser	Vector Engrave	1mm	10w	1	SUCCESS
Fabric, Nylon	Blade	Cut	1mm	-	1	SUCCESS
Fabric, Nylon	Laser	Cut	1mm	5w	1	SUCCESS
Fabric, Nylon	Laser	Raster Engrave	1mm	5w	1	SUCCESS
Fabric, Nylon	Laser	Vector Engrave	1mm	5w	1	SUCCESS
Fabric, Nylon	Laser	Cut	1mm	10w	1	SUCCESS
Fabric, Nylon	Laser	Raster Engrave	1mm	10w	1	SUCCESS

Laser Cutting Test Pictures

Blue and White Linen

5W
Laser
Cut



5W
Raster
Engrave



10W
Laser
Cut



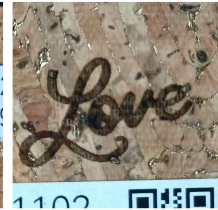
10W
Raster
Engrave

Cork Coated Non-Woven Fabric

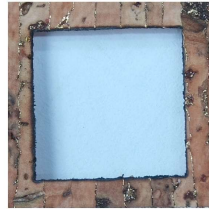
5W
Laser
Cut



5W
Raster
Engrave



5W
Vector
Engrave



10W
Laser
Cut



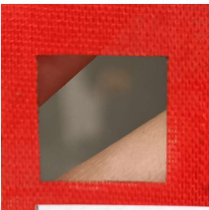
10W
Raster
Engrave



10W
Vector
Engrave

Cotton

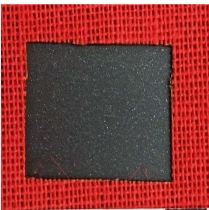
5W
Laser
Cut



5W
Raster
Engrave



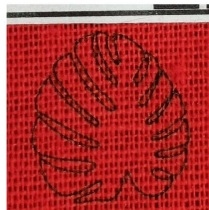
5W
Vector
Engrave



10W
Laser
Cut



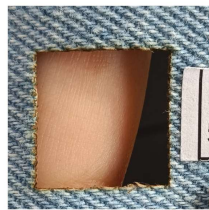
10W
Raster
Engrave



10W
Vector
Engrave

Denim

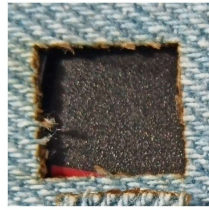
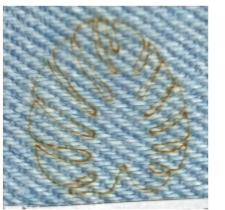
5W
Laser
Cut



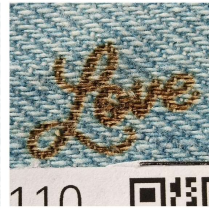
5W
Raster
Engrave



5W
Vector
Engrave



10W
Laser
Cut



10W
Raster
Engrave

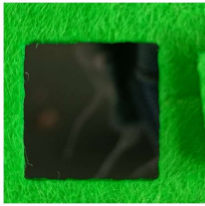


10W
Vector
Engrave

Laser Cutting Test Pictures

Felt

5W
Laser
Cut



5W
Raster
Engrave



5W
Vector
Engrave



10W
Laser
Cut



10W
Raster
Engrave

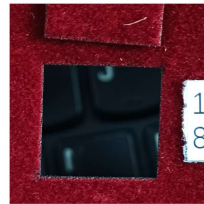


10W
Vector
Engrave



Flannel

5W
Laser
Cut



5W
Raster
Engrave



5W
Vector
Engrave



10W
Laser
Cut



10W
Raster
Engrave



10W
Vector
Engrave



Heavy Weight Linen

5W Laser Cut



Loose Weave Linen

5W Laser Cut



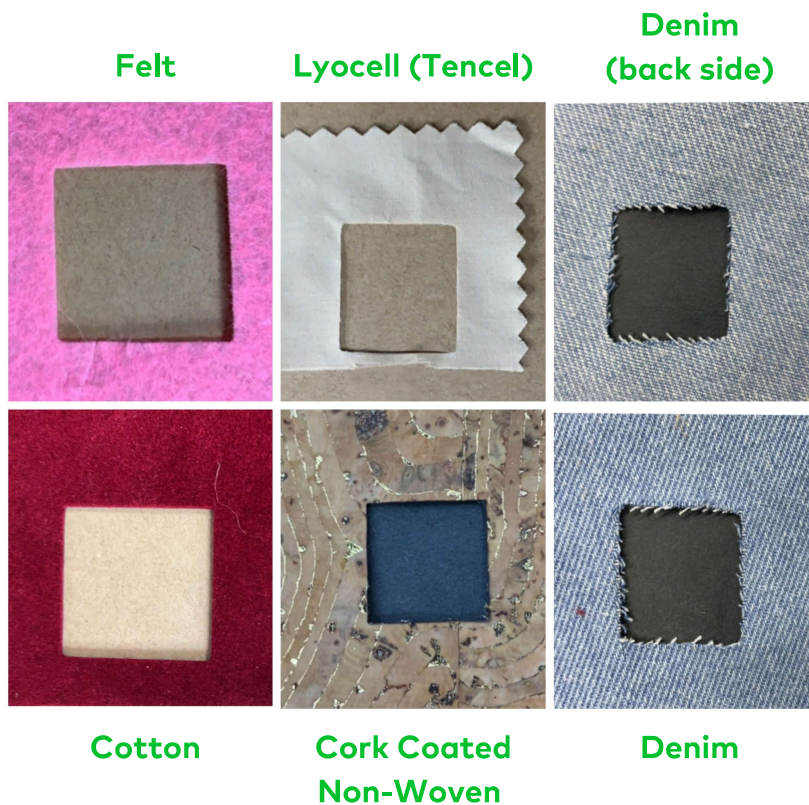
Laser Cutting Test Pictures

Lyocell (Tencel)

Nylon



Blade Cutting Test Pictures



MATERIAL REPORT LIST #2

FOAM & RUBBER

This document contains all foam and rubber materials that M1 has been testing so far. All provided information includes material name, whether it used Laser or Blade, to cut or engrave, thickness, machine module, Pass, and result.

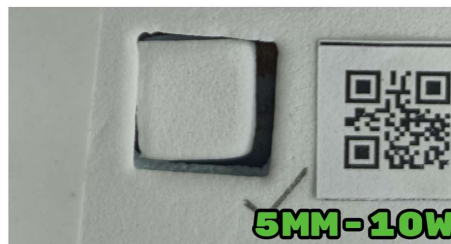
Please note that:

- We are still testing and optimizing the features of M1, the testing data may change due to the machine's optimization.

We will continue uploading our test reports on different types of materials in the future. Stay tuned with us!

Material Name	Laser/Blade	Cut/Engrave	Thickness	Module	Pass	Result
Foam, EVA Foam	Laser/Blade	Cut	1mm	5W	1	SUCCESS
Foam, EVA Foam	Laser/Blade	Cut	1mm	10W	1	SUCCESS
Foam, EVA Foam	Laser	Cut	2mm	5W	1	SUCCESS
Foam, EVA Foam	Laser	Cut	2mm	10W	1	SUCCESS
Foam, EVA Foam	Laser	Cut	3mm	5W	1	SUCCESS
Foam, EVA Foam	Laser	Cut	3mm	10W	1	SUCCESS
Foam, EVA Foam	Laser	Cut	5mm	5W	1	SUCCESS
Foam, EVA Foam	Laser	Cut	5mm	10W	1	SUCCESS
Rubber, Natural Latex	Laser	Raster Engrave	-	5W	2	SUCCESS
Rubber, Natural Latex	Laser	Vector Engrave	-	5W	1	SUCCESS
Rubber, Natural Latex	Laser	Raster Engrave	-	10W	2	SUCCESS
Rubber, Natural Latex	Laser	Vector Engrave	-	10W	1	SUCCESS
Rubber, Self-Inking Stamp	Laser	Raster Engrave	-	5W	1	SUCCESS
Rubber, Self-Inking Stamp	Laser	Raster Engrave	-	10W	1	SUCCESS
Rubber, Silicone Cup Mat	Laser	Raster Engrave	-	5W	1	SUCCESS
Rubber, Silicone Cup Mat	Laser	Vector Engrave	-	5W	1	SUCCESS
Rubber, Silicone Cup Mat	Laser	Raster Engrave	-	10W	1	SUCCESS
Rubber, Silicone Cup Mat	Laser	Vector Engrave	-	10W	1	SUCCESS
Rubber, Silicone Ring	Laser	Raster Engrave	-	5W	1	SUCCESS
Rubber, Silicone Ring	Laser	Vector Engrave	-	5W	1	SUCCESS
Rubber, Silicone Ring	Laser	Raster Engrave	-	10W	1	SUCCESS
Rubber, Silicone Ring	Laser	Vector Engrave	-	10W	1	SUCCESS

EVA FOAM



SILICONE RING



MATERIAL REPORT LIST #1

ACRYLIC

This document contains all acrylic materials that M1 has been testing so far. All provided information includes material name, whether it used Laser or Blade, to cut or engrave, thickness, machine module, and result.

Please note that:

- We are still testing and optimizing the features of M1, the testing data may change due to the machine's optimization.

We will continue uploading our test reports on different types of materials in the future. Stay tuned with us!

Material Name	Laser/Blade	Cut/Engrave	Thickness	Module	Result
Acrylic, Black Acrylic	Laser	Cut	1mm	5W	SUCCESS
Acrylic, Black Acrylic	Laser	Raster Engrave	1mm	5W	SUCCESS
Acrylic, Black Acrylic	Laser	Vector Engrave	1mm	5W	SUCCESS
Acrylic, Black Acrylic	Laser	Cut	1mm	10W	SUCCESS
Acrylic, Black Acrylic	Laser	Raster Engrave	1mm	10W	SUCCESS
Acrylic, Black Acrylic	Laser	Vector Engrave	1mm	10W	SUCCESS
Acrylic, Black Acrylic	Laser	Cut	1.5mm	5W	SUCCESS
Acrylic, Black Acrylic	Laser	Vector Engrave	1.5mm	5W	SUCCESS
Acrylic, Black Acrylic	Laser	Cut	1.5mm	10W	SUCCESS
Acrylic, Black Acrylic	Laser	Vector Engrave	1.5mm	10W	SUCCESS
Acrylic, Black Acrylic	Laser	Cut	2mm	5W	SUCCESS
Acrylic, Black Acrylic	Laser	Vector Engrave	2mm	5W	SUCCESS
Acrylic, Black Acrylic	Laser	Cut	2mm	10W	SUCCESS
Acrylic, Black Acrylic	Laser	Vector Engrave	2mm	10W	SUCCESS
Acrylic, Black Acrylic	Laser	Cut	3mm	5W	SUCCESS
Acrylic, Black Acrylic	Laser	Vector Engrave	3mm	5W	SUCCESS
Acrylic, Black Acrylic	Laser	Cut	3mm	10W	SUCCESS
Acrylic, Black Acrylic	Laser	Vector Engrave	3mm	10W	SUCCESS
Acrylic, Black Acrylic	Laser	Cut	5mm	5W	SUCCESS
Acrylic, Black Acrylic	Laser	Cut	5mm	10W	SUCCESS
Acrylic, Blue Acrylic	Laser	Cut	2mm	5W	Fail
Acrylic, Blue Acrylic	Laser	Raster Engrave	2mm	5W	Fail
Acrylic, Blue Acrylic	Laser	Vector Engrave	2mm	5W	Fail
Acrylic, Blue Acrylic	Laser	Cut	2mm	10W	Fail
Acrylic, Blue Acrylic	Laser	Raster Engrave	2mm	10W	SUCCESS
Acrylic, Blue Acrylic	Laser	Vector Engrave	2mm	10W	SUCCESS
Acrylic, Blue Acrylic	Laser	Cut	2.5mm	5W	Fail
Acrylic, Blue Acrylic	Laser	Vector Engrave	2.5mm	5W	SUCCESS
Acrylic, Blue Acrylic	Laser	Raster Engrave	2.5mm	5W	SUCCESS
Acrylic, Blue Acrylic	Laser	Cut	2.5mm	10W	Fail
Acrylic, Blue Acrylic	Laser	Raster Engrave	2.5mm	10W	SUCCESS
Acrylic, Blue Acrylic	Laser	Vector Engrave	2.5mm	10W	SUCCESS
Acrylic, Blue Acrylic	Laser	Cut	3mm	5W	Fail
Acrylic, Blue Acrylic	Laser	Raster Engrave	3mm	5W	SUCCESS
Acrylic, Blue Acrylic	Laser	Vector Engrave	3mm	5W	SUCCESS
Acrylic, Blue Acrylic	Laser	Cut	3mm	10W	Fail
Acrylic, Blue Acrylic	Laser	Raster Engrave	3mm	10W	SUCCESS
Acrylic, Blue Acrylic	Laser	Vector Engrave	3mm	10W	SUCCESS
Acrylic, Blue Acrylic	Laser	Cut	5mm	5W	Fail
Acrylic, Blue Acrylic	Laser	Raster Engrave	5mm	5W	SUCCESS

Material Name	Laser/Blade	Cut/Engrave	Thickness	Module	Result
Acrylic, Blue Acrylic	Laser	Vector Engrave	5mm	5W	SUCCESS
Acrylic, Blue Acrylic	Laser	Cut	5mm	10W	Fail
Acrylic, Blue Acrylic	Laser	Raster Engrave	5mm	10W	SUCCESS
Acrylic, Blue Acrylic	Laser	Vector Engrave	5mm	10W	SUCCESS
Acrylic, Green Acrylic	Laser	Cut	1.5mm	5W	Fail
Acrylic, Green Acrylic	Laser	Vector Engrave	1.5mm	5W	SUCCESS
Acrylic, Green Acrylic	Laser	Cut	1.5mm	10W	Fail
Acrylic, Green Acrylic	Laser	Vector Engrave	1.5mm	10W	SUCCESS
Acrylic, Green Acrylic	Laser	Cut	2.5mm	5W	Fail
Acrylic, Green Acrylic	Laser	Raster Engrave	2.5mm	5W	SUCCESS
Acrylic, Green Acrylic	Laser	Vector Engrave	2.5mm	5W	SUCCESS
Acrylic, Green Acrylic	Laser	Cut	2.5mm	10W	Fail
Acrylic, Green Acrylic	Laser	Raster Engrave	2.5mm	10W	SUCCESS
Acrylic, Green Acrylic	Laser	Vector Engrave	2.5mm	10W	SUCCESS
Acrylic, Green Acrylic	Laser	Cut	3mm	5W	Fail
Acrylic, Green Acrylic	Laser	Raster Engrave	3mm	5W	SUCCESS
Acrylic, Green Acrylic	Laser	Vector Engrave	3mm	5W	SUCCESS
Acrylic, Green Acrylic	Laser	Cut	3mm	10W	Fail
Acrylic, Green Acrylic	Laser	Raster Engrave	3mm	10W	SUCCESS
Acrylic, Green Acrylic	Laser	Vector Engrave	3mm	10W	SUCCESS
Acrylic, Green Acrylic	Laser	Cut	5mm	5W	Fail
Acrylic, Green Acrylic	Laser	Raster Engrave	5mm	5W	Fail
Acrylic, Green Acrylic	Laser	Vector Engrave	5mm	5W	SUCCESS
Acrylic, Green Acrylic	Laser	Cut	5mm	10W	Fail
Acrylic, Green Acrylic	Laser	Raster Engrave	5mm	10W	SUCCESS
Acrylic, Green Acrylic	Laser	Vector Engrave	5mm	10W	SUCCESS
Acrylic, Mirror Acrylic	Laser	Cut	3mm	5W	Fail
Acrylic, Mirror Acrylic	Laser	Raster Engrave	3mm	5W	SUCCESS
Acrylic, Mirror Acrylic	Laser	Vector Engrave	3mm	5W	SUCCESS
Acrylic, Mirror Acrylic	Laser	Cut	3mm	10W	Fail
Acrylic, Mirror Acrylic	Laser	Raster Engrave	3mm	10W	SUCCESS
Acrylic, Mirror Acrylic	Laser	Vector Engrave	3mm	10W	SUCCESS
Acrylic, Pink Acrylic	Laser	Cut	1mm	5W	SUCCESS
Acrylic, Pink Acrylic	Laser	Raster Engrave	1mm	5W	SUCCESS
Acrylic, Pink Acrylic	Laser	Vector Engrave	1mm	5W	SUCCESS
Acrylic, Pink Acrylic	Laser	Cut	1mm	10W	SUCCESS
Acrylic, Pink Acrylic	Laser	Raster Engrave	1mm	10W	SUCCESS
Acrylic, Pink Acrylic	Laser	Vector Engrave	1mm	10W	SUCCESS
Acrylic, Red Acrylic	Laser	Cut	2mm	5W	SUCCESS
Acrylic, Red Acrylic	Laser	Vector Engrave	2mm	5W	SUCCESS

Material Name	Laser/Blade	Cut/Engrave	Thickness	Module	Result
Acrylic, Red Acrylic	Laser	Cut	2mm	10W	SUCCESS
Acrylic, Red Acrylic	Laser	Vector Engrave	2mm	10W	SUCCESS
Acrylic, Red Acrylic	Laser	Cut	3mm	5W	SUCCESS
Acrylic, Red Acrylic	Laser	Raster Engrave	3mm	5W	SUCCESS
Acrylic, Red Acrylic	Laser	Vector Engrave	3mm	5W	SUCCESS
Acrylic, Red Acrylic	Laser	Cut	3mm	10W	SUCCESS
Acrylic, Red Acrylic	Laser	Raster Engrave	3mm	10W	SUCCESS
Acrylic, Red Acrylic	Laser	Vector Engrave	3mm	10W	SUCCESS
Acrylic, Red Acrylic	Laser	Cut	5mm	5W	SUCCESS
Acrylic, Red Acrylic	Laser	Raster Engrave	5mm	5W	SUCCESS
Acrylic, Red Acrylic	Laser	Vector Engrave	5mm	5W	SUCCESS
Acrylic, Red Acrylic	Laser	Cut	5mm	10W	SUCCESS
Acrylic, Red Acrylic	Laser	Raster Engrave	5mm	10W	SUCCESS
Acrylic, Red Acrylic	Laser	Vector Engrave	5mm	10W	SUCCESS
Acrylic, Semi-Clear Acrylic	Laser	Cut	1mm	5W	Fail
Acrylic, Semi-Clear Acrylic	Laser	Raster Engrave	1mm	5W	Fail
Acrylic, Semi-Clear Acrylic	Laser	Vector Engrave	1mm	5W	Fail
Acrylic, Semi-Clear Acrylic	Laser	Cut	1mm	10W	Fail
Acrylic, Semi-Clear Acrylic	Laser	Vector Engrave	1mm	10W	SUCCESS
Acrylic, White Acrylic	Laser	Cut	1.5mm	5W	Fail
Acrylic, White Acrylic	Laser	Vector Engrave	1.5mm	5W	SUCCESS
Acrylic, White Acrylic	Laser	Cut	1.5mm	10W	Fail
Acrylic, White Acrylic	Laser	Vector Engrave	1.5mm	10W	SUCCESS
Acrylic, White Acrylic	Laser	Cut	2.5mm	5W	Fail
Acrylic, White Acrylic	Laser	Vector Engrave	2.5mm	5W	SUCCESS
Acrylic, White Acrylic	Laser	Cut	2.5mm	10W	Fail
Acrylic, White Acrylic	Laser	Vector Engrave	2.5mm	10W	SUCCESS
Acrylic, White Acrylic	Laser	Cut	3mm	5W	Fail
Acrylic, White Acrylic	Laser	Vector Engrave	3mm	5W	SUCCESS
Acrylic, White Acrylic	Laser	Cut	3mm	10W	Fail
Acrylic, White Acrylic	Laser	Vector Engrave	3mm	10W	SUCCESS
Acrylic, Yellow Acrylic	Laser	Cut	2mm	5W	SUCCESS
Acrylic, Yellow Acrylic	Laser	Vector Engrave	2mm	5W	SUCCESS
Acrylic, Yellow Acrylic	Laser	Cut	2mm	10W	SUCCESS
Acrylic, Yellow Acrylic	Laser	Vector Engrave	2mm	10W	SUCCESS
Acrylic, Yellow Acrylic	Laser	Cut	2.5mm	5W	SUCCESS
Acrylic, Yellow Acrylic	Laser	Raster Engrave	2.5mm	5W	SUCCESS
Acrylic, Yellow Acrylic	Laser	Vector Engrave	2.5mm	5W	SUCCESS
Acrylic, Yellow Acrylic	Laser	Cut	2.5mm	10W	SUCCESS
Acrylic, Yellow Acrylic	Laser	Raster Engrave	2.5mm	10W	SUCCESS

Material Name	Laser/Blade	Cut/Engrave	Thickness	Module	Result
Acrylic, Yellow Acrylic	Laser	Vector Engrave	2.5mm	10W	SUCCESS
Acrylic, Yellow Acrylic	Laser	Cut	3mm	5W	SUCCESS
Acrylic, Yellow Acrylic	Laser	Raster Engrave	3mm	5W	SUCCESS
Acrylic, Yellow Acrylic	Laser	Vector Engrave	3mm	5W	SUCCESS
Acrylic, Yellow Acrylic	Laser	Cut	3mm	10W	SUCCESS
Acrylic, Yellow Acrylic	Laser	Raster Engrave	3mm	10W	SUCCESS
Acrylic, Yellow Acrylic	Laser	Vector Engrave	3mm	10W	SUCCESS
Acrylic, Yellow Acrylic	Laser	Cut	5mm	5W	SUCCESS
Acrylic, Yellow Acrylic	Laser	Raster Engrave	5mm	5W	SUCCESS
Acrylic, Yellow Acrylic	Laser	Vector Engrave	5mm	5W	SUCCESS
Acrylic, Yellow Acrylic	Laser	Cut	5mm	10W	SUCCESS
Acrylic, Yellow Acrylic	Laser	Raster Engrave	5mm	10W	SUCCESS
Acrylic, Yellow Acrylic	Laser	Vector Engrave	5mm	10W	SUCCESS

Laser Cutting Test Pictures

Black Acrylics (2mm)

5W
Laser
Cut



5W
Raster
Engrave



5W
Vector
Engrave



10W
Laser
Cut

10W
Raster
Engrave

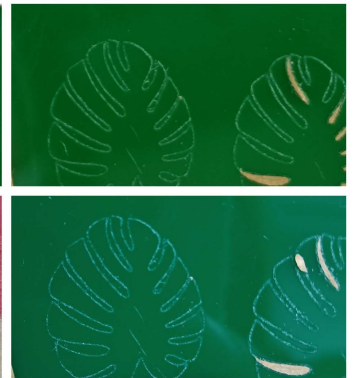
10W
Vector
Engrave

Green Acrylics (2.5mm)

5W
Raster
Engrave



5W
Vector
Engrave



10W
Raster
Engrave

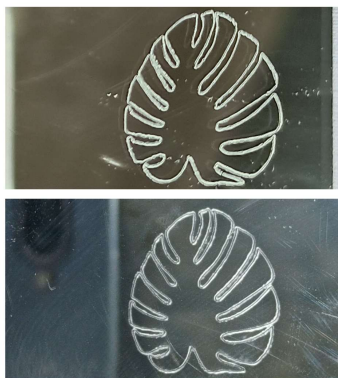
10W
Vector
Engrave

Mirror Acrylic

5W
Raster
Engrave



5W
Vector
Engrave



10W
Raster
Engrave

10W
Vector
Engrave

Pink Acrylics (5mm)

5W
Laser
Cut



5W
Raster
Engrave



5W
Vector
Engrave



10W
Laser
Cut

10W
Raster
Engrave

10W
Vector
Engrave

Laser Cutting Test Pictures

Yellow Acrylics (5mm)

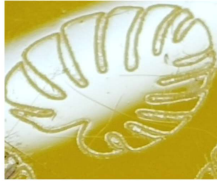
5W
Laser
Cut



5W
Raster
Engrave



5W
Vector
Engrave



10W
Laser
Cut

10W
Raster
Engrave

10W
Vector
Engrave

Laser Engraving & Cutting Projects

Red Acrylics Keychain



Green Acrylics Earrings



Laser Engraving & Cutting Projects

