



Thunder Laser material settings

Link to a dynamic Google Sheet with the current settings used for cutting and engraving various materials.

Written By: Matt P. Lamparter

Material Settings						
Material	Thickness	Cutting		Engraving		Notes
		Speed	Feed	Speed	Feed	
Plywood	1/8"	10	10	10	10	USE CALIBRATED WHEEL
Cardboard	1/8"	10	10	10	10	
Acrylic	1/8"	10	10	10	10	USE CALIBRATED WHEEL

Step 1 — Thunder Laser material settings document

Router tool 2'						
Material	Thickness	Cutting		Engraving		Notes
		Speed	Power	Speed	Power	
Plywood	3/16"	15	35	100	25	DO NOT CUT WITH RED DOT
	1/4"	15	35	100	25	
Ex Board	1/2"	15	35	100	25	
Acrylic	1/4"	15	35	100	25	DO NOT CUT WITH RED DOT
	3/16"	15	35	100	25	

- <https://docs.google.com/spreadsheets/d/1...>
- Follow this link to see the most up-to-date settings for Thunder Laser material use.