



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 test 2						
Material	Thickness	Cutting		Engraving		Notes
		Speed	Feed	Speed	Feed	
Plywood	1/8"	11	11	10	11	USE CALIBRATED WHEEL
	1/4"	11	11	10	11	
Cardboard	1/8"	11	11	10	11	
	1/4"	11	11	10	11	
Acrylic	1/8"	11	11	10	11	USE CALIBRATED WHEEL
	1/4"	11	11	10	11	

Step 1 — Thunder Laser material settings document

Machine tool 2						
Material	Thickness	Cutting		Engraving		Notes
		Speed	Feed	Speed	Feed	
Plywood	3/16"	10	30	100	20	DO NOT CUT WITH PLYWOOD
	1/4"	10	30	100	20	
Ex Board	1/4"	10	30	100	20	
	3/16"	10	30	100	20	
Acrylic	1/4"	10	30	100	20	DO NOT CUT WITH ACRYLIC
	3/16"	10	30	100	20	

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