

LASER ENGRAVING & CUTTING SETTINGS

Epilog Legend EXT36 60 Watt Laser



We've had this laser engraver since 2007 when we bought it brand new. Here is a collection of raster and vector cutting settings that include power, speed and frequency

For older laser tubes you may have to increase the power or slow down the speed.

MATERIAL	RASTER POWER/SPEED	VECTOR (CUT-OUT) POWER/SPEED	NOTES: (dpi, frequency, etc)
REGULAR LAMACOID	75/25	20/25	
TEXTURED LAMACOID	75/65	20/30	
REVERSE PLASTIC	75/40	55/43	
3M/ECONOFLEX .020"	75/20	20/10	
PEEL-N-STICK	60/18	60/7	
ARMORCORE LAMACOID	75/30	20/30	
PAPERPASS	100/10		
DURABLACK	70/30		
ALUMINIUM SILVER/GOLD	100/30		
ANODIZED ALUMINIUM	70/20		
ALUMAMARK	30/15		1000 DPI & LOWER TABLE 1/16" BELOW FOCUS
BLACKBRASS	50/100		

WALNUT BOARDS	50/80		
PRESSBOARD	75/60		
WOOD PENS	50/70		
BAMBOO	40/50		
¼" MDF	60/60	8/85	1000 Hz
GLASS	40/80		400DP
COLOURED ACRYLICS	75/30		
CORK	75/35		
⅛" ACRYLIC	75/35	15/100	2500Hz
¼" ACRYLIC	75/35	6/100	2500Hz
RESIN OVALS	75/25		
LEATHER	70/40		
CARDBOARD CUTOUTS		50/50	1000Hz
CERMARK	20/100		600DPI
COROPLAST		10/50	
PET-G 10MIL		40/50	1500Hz, LEAVE FILM ON
SEED PAPER	100/18	100/24	
3/16 BIRCH PLYWOOD	40/50	10/100	
PAINTED STAINLESS WATER BOTTLES	100/75		
STAINLESS STEEL WATCH PARTS	50/100		Repeat lasering x2