

LASER SAFE MATERIALS

	ENGRAVE	CUT
Wood (up to 1/8" thick)	✘	✘
Acrylic (up to 3/16")	✘	✘
Plexi Glass (up to 3/16")	✘	✘
Fabric (organic)	✘	✘
Leather (organic)	✘	✘
Cork (up to 1/8" thick)	✘	✘
Ceramic	✘	
Marble	✘	
Glass	✘	
Coated Metals	✘	
Painted Metals	✘	
Anodized Aluminum	✘	
Sand Blasted Metals	✘	
Paper	✘	✘
Cardboard	✘	✘
Chipboard	✘	✘
Matte Board	✘	✘
Mylar	✘	✘

This is a list of laser safe materials to which there are **NO EXCEPTIONS**. Certain materials that when cut on the laser will create **CHLORINE GAS**, namely **PVC** (polyvinyl chloride.) This is not only extremely dangerous for the user, but highly corrosive and does irreparable harm to the optics of the laser.

FORBIDDEN MATERIALS:

PVC

Teflon

Polypropylene Foam

Polystyrene Foam

ABS

Polycarbonate / Lexan

HDPE / milk bottle plastic

Felt

FoamCore

Rubber (All Forms)