

Art + Design Technology Center

PERMITTED LASER CUTTER SUBSTRATES MATERIALS MAY NOT EXCEED 18 X 29 INCHES

SUBSTRATE	CUT	ETCHED
ABS plastic	up to 1/4" thick	Yes
Acrylic (lucite, Plexiglass)	up to 1/4" thick	Yes
Polyester (cloth or film)	Yes	depends on type
Balsa wood	up to 1/4" thick	Yes
Bass wood	Up to 3/32"	Yes
Cardboard	Yes	Yes
Foamcore board	The top layer can be cut, but to cut through all layers, the foam in the middle melts. Keep this in mind when deciding if this look is desirable for your project.	Yes
Paper (various types)	Yes	Yes
Anodized aluminum	No	Yes
Glass	No	Yes
Fabric (various types)	Yes	depends on type

SUBSTRATES THAT CANNOT BE USED WITH THE LASER CUTTER

Fiberglass, polypropylene, polyethylene, PVC, and other chlorides.