

Laser Engraving Wood

Certain types of woods provide better results for engraving. Results may vary even within a certain wood type due to the varying density of the wood itself.



American Alder: the best all around wood for laser engraving. Moderately priced and engraves a medium brown color.

Maple: a light colored hard wood that creates a dark brown engraving.

Walnut: a dark brown wood that engraves dark brown - looks best when paint filled.

Rosewood: a dark red colored wood that is very hard and engraves a dark brown.

Mahogany: a red colored wood that engraves a light brown.

Tips for engraving wood include:

- Use wood that has a clear finish on it. The smoke residue will wipe off with a damp sponge.
- Mask unfinished wood with Medium Tack Paper Mask (SUS 016) to reduce smoke residue.
- Use a 2 or 2.5' lens. The lens will stay cleaner when it is further from the smoke of the engraving.
- Set the air assist (if available) to low settings. Too much air will splatter the wood residue.
- Hardwoods engrave darker and have more contrast in the engraving.

Remember:

For paint filling use LaserBits Pro Color Fill. Lacquer paints may bleed into the area around the engraving.



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