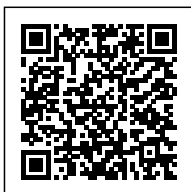


TECHNICAL POINTS OF LASER ENGRAVING WOOD

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Category: [APPLICATIONS](#)



Following an extended period of consulting to AIFS, working closely with the internal team and gaining a deep understanding of their requirements, We were engaged for the design, development and migration of the main AIFS website and numerous sub-sites, onto the Wordpress platform.

1Raw wood (unprocessed wood)

Wood is by far the most commonly used laser processing material and is easy to carve and cut. Light-colored woods like birch, cherry or maple can be well vaporized by the laser and are therefore more suitable for engraving. Each type of wood has its own characteristics, some are denser, such as hardwoods, and require higher laser power for engraving or cutting. We recommend that before carving less familiar wood, to first study its carving characteristics.

2Plywood

Sometimes customers may ask you to carve on the plywood, in fact, this is not much different from the carving on the wood, just a little to note that the carving depth should not be too deep. After cutting the plywood anti-edge will also be blackened like wood, the key is to see which kind of wood is used to manufacture the plywood.

3Wood cutting

Laser engraving machine cutting wood depth is generally not deep, within 5 mm, this is because the laser power is small, such as slow cutting will cause wood burning. The specific operation can try to use a large-size lens, and the use of repeated cutting method.

4Coloring

Wood carving will generally have a burned feeling, with the wood base color with a primitive artistic beauty, the color shades mainly depends on the laser power and carving speed. However, some woods are usually soft in texture and you cannot change its color no matter what (e.g. birch). Sometimes the customer may ask you to color the finished product, you can use acrylic paint.