

Rowmark Colorshop Woods Fabrication Options

Rowmark's New Colorshop Woods are constructed of layered hardwood veneers with either soft satin or natural wood grain finishes.

This versatile wood product is offered in 1/8" gauge and rich designer colors for laser or rotary engraving, in addition to UV LED printing. The Colorshop Woods are an excellent material choice for interior signage or substrates and is perfect for craft and maker space projects.

Lasering Colorshop Woods

If your laser system has an air assist, Rowmark recommends setting the air assist to a low setting when vector cutting woods as too much air may disperse excess wood residue.

Raster Engraving Recommendations *(minor adjustments may be needed to achieve optimal results)*

- 75 watt laser | 40% power | 80% speed | 600 DPI
- 60 watt laser | 50% power | 80% speed | 600 DPI
- 40 watt laser | 60% power | 80% speed | 600 DPI

Vector Cutting Recommendations

- 75 watt laser | 70% power | 10% speed | 400 PPI or 1000 frequency
- 60 watt laser | 75% power | 10% speed | 400 PPI or 1000 frequency
- 40 watt laser | 80% power | 10% speed | 400 PPI or 1000 frequency

Rotary Engraving & Cutting Colorshop Woods

Rotary Engrave: Insert 0.15 FLX engraver bit into rotary spindle. Zero bit to micrometer. Adjust engraving depth to 0.005" and use reverse spiral fill pattern. For small text, set a -0.006 gap value.

Rotary Cut: Insert a 3/32" parallel bit. Zero bit to micrometer. Adjust cutting depth to 0.050". Send cut lines to engraver. Adjust cutting depth to 0.100" and send job again. Adjust cutting depth to 0.128" send job again. Clean off any excess shavings or debris.



UV-LED Printing Colorshop Woods

To prepare Colorshop Woods for printing, wipe down surface with 70% isopropyl alcohol and a clean cloth.

No adhesion promoter needed with the Colorshop Woods material.

Send image to printer.

UV-LED printed Colorshop Woods results will be vibrant and durable without the use of adhesion promoters.

