

# Settings For 1.8" Baltic Birch Plywood

Materials Database Manual Control

30W CO2 [10.6µ] Laser Settings for VLS4.60/75

Standard Material Birch 381002

Find Next

- Taskboard White
- Vellum
- Wood
  - Hard Wood
  - Medium Density Fiberboard
  - Medium Wood
    - Alder
    - Birch
    - General Medium Woods
  - Soft Wood

Click to select material, double-click to edit, right-click for other commands.

Notes:

Print Special Effects: Normal

Print Direction: [Down Arrow]

Vector Performance: Standard

Material Thickness: 0.125"

Units: Metric  inches

Fixture Type: [Dropdown]

Apply Load OK

## Materials Database Settings:

1. Select
  - 'Natural'
  - then 'Wood'
  - then 'Birch'
2. Set 'Material Thickness' to 0.125"
3. Select 'Apply'
4. Click the 'Manual Control Tab'

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Color	Mode	Power	Speed	PPI	Z-Axis
Black	Rast	100%	70%	500	Off
Blue	Rast/Vect	18.0%	24%	500	Off
Red	Rast/Vect	100%	10%	300	Off

Power: 100% Speed: 3.7% PPI: 300 Z-Axis: Off

Raster: Normal

Image Density: [Quality] [Throughput]

Vector: Print Direction: [Down Arrow]

Engraving Field: Dithering: Halftone  Error Diffusion  Black and White

Image Enhancement: Disabled

Contrast: [Slider] Definition: [Slider] Density: [Slider]

Set Apply Defaults Load Save OK Cancel

## Tweaking Speed Using Manual Controls:

1. Click the 'Manual Control Tab'
2. Click on the 'Red' settings
3. Click on the 'Speed'
4. Key in 3.7
5. Click 'Set'
6. Click 'OK'