

Material Kit Specifications

| Material, Color | Thickness | Size | Amount | Raster Fill | Vector Cut | Vector Engrave |
|---|------------------|-----------|--------|-------------|------------|----------------|
| Acrylic, Dual-Colored (Orange/Black) ^{1,2} | 1/16" (0.0625") | 12" x 12" | 1 | ✓ | ✓ | ✓ |
| Acrylic, Black ¹ | 1/8" (0.125") | 12" x 18" | 1 | ✓ | ✓ | ✓ |
| Chipboard ² | 1/8" (0.125") | 12" x 18" | 2 | ✓ | ✓ | ✓ |
| EVA Foam, Blue ³ | 2mm (0.0660") | 12" x 9" | 1 | ✓ | ✓ | ✗ |
| EVA Foam, Green ³ | 2mm (0.0660") | 12" x 9" | 1 | ✓ | ✓ | ✗ |
| Felt (synthetic), Grey ³ | 1/8" (0.125") | 12" x 18" | 1 | ✓ | ✓ | ✓ |
| Stamp Rubber ³ | 3/32" (0.09375") | 6" x 4" | 1 | ✓ | ✗ | ✗ |
| Vinyl (laser-safe), Orange ³ | - | 12" x 12" | 1 | ✗ | ✓ | ✗ |
| Plywood, Birch ² | 1/8" (0.125") | 12" x 18" | 2 | ✓ | ✓ | ✓ |

1: Remove the protective film before processing the material. **2:** It's common for a small, candle-like flame to follow the laser as it processes this material. However, it should always extinguish and never continue independently. **3:** Avoid cutting at high power and slow speed settings.

Hello from Rendyr! Thank you for choosing our Material Kit with Render-certified ("RC") materials for your laser cutting and engraving projects. **Rendyr-certified ("RC")** means that we've developed proven cut and engrave settings for the Rendyr-supplied certified materials. This way, you don't need to worry about dialing in the settings yourself and you can dive right into your project. They are available in our LightBurn Material Library and you can always find the latest version on our website.