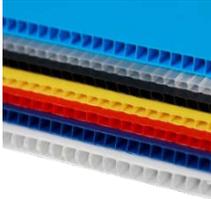


MATERIALS		
Plywood		Layered wood product available in large sheets and thickness from 3/16" to 1" Can be used in laser cutter
Masonite / hardboard,		Composite wood product available in large sheets and usually 1/8" to 1/4" thick Easy to cut, can be used in laser cutter Loses strength and shape when wet.
Lumber 1" x 2", 1" x 4", 2" x 4"		Wood bars available in standard sizes. Per lumber industry standards, the actual size will be smaller than the posted size. Can be engraved in laser cutter
Corrugated cardboard		Widely available from shipping boxes. Can be purchased in sheets. Easy to cut in laser cutter
Corrugated Plastic,		Waterproof, versatile sheets of plastic. Easy to make hinges or folds by only cutting one side. Variety of colors, available in craft stores and hardware stores
Basswood sheets assortment assorted sizes		Light wood typically used for small models. Comes in fractional inch sizes. Dimensions are "true-to-size", unlike larger pieces of lumber.
Paperboard aka "chipboard". Various sizes and shapes.		Thin cardboard, as from the back of a pad of paper. Easily cut in laser cutters.

<p>Foam board Brand name "Foamcore".</p>		<p>Commonly used sheet material for architectural models. Available with white foam and various colors on outer paper, or solid black.</p>
<p>Dense polystyrene foam ½" to 2" thick. Available from hardware stores and home centers.</p>		<p>Commonly sold as insulation board. Very useful for shape models. Can be cut with saws or hot wire cutter.</p>
<p>Wood dowels</p>		<p>Wooden rods available in hardware and craft stores. Easily cut with saws.</p>
<p>Popsicle sticks and toothpicks, wood</p>		<p>Lightweight wood sticks useful for models or mixing paint, epoxy. Available in craft stores.  Can be engraved on laser cutter.</p>
<p>PVC pipe 1/2" diameter 5' length</p>		<p>Plumbing material that is also commonly used for lightweight structures. Easily cut with PVC cutter. Inexpensive, sold in hardware stores.  ½" size is very useful for small waterproof structures.</p>
<p>PVC fittings 90 degree slip elbow Tee slip connector 45 degree slip connector</p>		<p>Common fittings for use with PVC pipe. Reusable. Have a tight fit and are fairly strong even without PVC weld/adhesive.  Easily drilled and cut to make mounting pieces for PVC structures.</p>
<p>Expanded PVC sheets</p>		<p>Low-strength rigid sheet material that is lightweight and waterproof</p>