PLYWOOD

VARIATIONS
Tropical, Hardwood, Softwood, Decorative, Craft

DESCRIPTION
A number of thin sheets of wood adhered together with alternating grain direction.

USES
The wide variety of quality and types of plywood lend it to be useful for anything from model bases to high quality furniture. Plywood’s unique look in cross section is often used to communicate a directionality in model bases. This cross section can be stacked and individual sheets disappear and only the grain reads through.*

MANUFACTURE
Sheets are produced by rolling a log against a long blade, peeling thin layers off. These layers are then cut, stacked, glued, and baked in a press at 140 degrees celsius. Panels are then recut, sanded, or refinished, depending on type and grade.

NOTABLE INGREDIENTS
Various Wood Species, Urea Formaldehyde (carcinogenic), Phenol Formaldehyde (carcinogenic)

DISPOSAL
Usable scraps to Reuse Stations, unusable scraps to wood dumpster behind shop. Untreated wood will biodegrade without any issue, but adhesives contaminate the area.

SAFETY NOTES
-Aside from the craft variety, Plywood should be cut in the shop. Follow all precautions associated with the particular tools used in the shop.
-Plywoods now carry a rating revealing their formaldehyde content. This is the “E-Rating”, with E0 indicating essentially zero formaldehyde.