



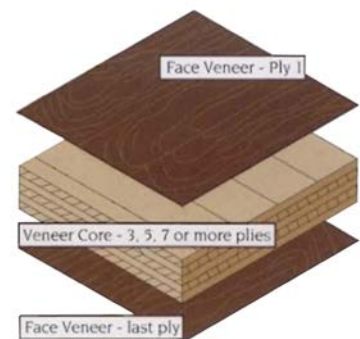
Veneer Hardwood Plywood Construction for Superior Performance

Today's Engineered Hardwood Plywood

Hardwood plywood includes the assembly of three or more layers of thinly sliced wood with alternating grain at ninety degrees. The cross layered veneers are then joined together by an adhesive. This unique cross-layered construction, combined with today's high-tech adhesives is what provides superior performance. It is estimated that eighty percent of all household and office furniture today contains hardwood plywood.

Durability, Stability and Consistency

Plywood is highly impact resistant and resists cracking, warping and cupping. And, it is seven times more resistant than solid wood panels to thickness swell when exposed to high levels of humidity and will return to its original dimensions when it dries. This dimensional stability is extremely important when it comes to furniture construction, especially larger components such as end panels and doors. Likewise, plywood provides better color and grain consistency than solid wood since veneers are typically selected and applied with these in mind.



Strength

Pound for pound, plywood has proven stronger than steel in static bending strength. It's the unique cross-layered structure combined with space-age adhesives that create the stronger than steel dynamic. A solid wood end panel can easily be snapped in two, grain-wise, when pressure is applied to opposite sides...similar attempts to break a plywood panel is nearly impossible.

Environmentally Friendly

More complete utilization of the log is achieved by using veneer because logs are rotary cut or sliced with knives, resulting in no sawdust and greater square foot utilization in comparison to solid wood construction. It is estimated that trees used for veneer applications extends the utilization by as much as sixteen times more than trees used for solid wood applications.