



DIMENSIONS™

Frequently Asked Questions – Project Wood

Is plywood insect (termite) resistant?

Great question! Unless you choose pressure-treated Project Wood, Dimensions panels are not insect resistant. However, for indoor use, most wood products aren't likely to become infested with insect or termites. Avoid the risk by using common household insect control measures. For example, a pet gecko perhaps?

What is MDF?

MDF (Medium Density Fiberboard) is an engineered wood product made from a mixture of hardwood and softwood fibers glued together with strong resin. These ingredients are then pressed into a sheet at whatever thickness is desired. The benefits of MDF are its smooth surface, density and durability, making it an excellent choice for a wide range of DIY projects from décor and crafts to cabinetry and repairs.

What is a veneer core?

A veneer core is constructed by stacking layers of plies created from the wood of any number of abundantly available species. The veneer plies are laid in alternating cross-band patterns for stability and strength. Any decorative thin face veneer can then be applied to the front and back of the panel. Compared to MDF and particleboard cores, veneer cores offer extra strength, weight and screw-holding advantages.

Are all panels the same color?

No, each panel is made from species of trees with their own characteristics and grains. Every tree is slightly different as well. However, the color of a species is relatively consistent, though not uniform. Therefore, if possible, we suggest that you hand select your pieces to ensure color consistency in cases where that's important to your overall satisfaction with your finished project.

Is project wood waterproof?

Any plywood that isn't treated or marine grade is going to be inadequate for long-term use outdoors. That being said, birch, sande, underlayment, OSB and BCX are commonly used in covered or moderately protected outside spaces. We advise you to avoid using MDF, pegboard, chalkboard, markerboard and hardboard outdoors, however, as they all absorb moisture quickly, expand and ruin your weekend.

Which project wood is best for painting?

The best project wood for paint projects are birch plywood, BC pine plywood, hardwood plywood, MDF, corkboard and wood pegboard. For birch, BC pine and hardwood plywood, as well as MDF, we recommend applying primer prior to painting. You may also want to sand birch, BC pine and hardwood plywood in advance of priming and painting.

Which project wood is best for staining?

The best project wood for staining is birch plywood, BC pine plywood and hardwood plywood. You may also want to sand these in advance.

How do I know which glue is best for which project wood?

Did you even know there were different types of glue? Wood glue, also known as PVA glue, is best for birch plywood, BC pine plywood, hardwood plywood, MDF and corkboard. For hardboard, chalkboard, markerboard and pegboard, we recommend polyurethane glue.