



Craftsmanship

The West Bros tradition has always been to bring each unique design into a solid 3-dimensional reality - consistently producing one of the highest quality products in the world. We believe that by educating consumers about distinct characteristics of solid hardwood, they will better appreciate and enjoy the unmistakable warmth and distinction that it brings to their décor.

West Bros believes that the same consideration should be given to finishing interiors that is given to the exterior of each furniture piece. So it's not surprising that you will always find a full finished underneath all table tops and leaves. We also finish the inside of all drawers and backs of doors to provide added protection and durability.

Joinery is the method used to attach two wood pieces together. Often a method used to enhance appearance, joinery is also a sign of quality and a reflection of the strength of construction. Even in an age of computers and modern technology no one has been able to improve on the methods of joinery. These methods have been used for centuries for joining and assembling fine wood furniture. Cope and Stick and Mortise and Tenon are two of the old world joinery methods used for centuries by fine cabinet makers and these same joints are used today in every West Bros product.

A mortise and tenon is much like shaping a square peg to fit into a square-shaped slot. Both pieces of wood are meticulously machined to fit snugly into each other. Quality engineered adhesives are used for bonding. As the wood draws the moisture out of the adhesive, it swells and this helps lock it in place.

No stronger or longer lasting procedure for building a drawer exists than the English dovetail. West Bros uses this superior centuries old technique of secure drawer construction, as two pieces of wood are tightly joined at a corner by several interlacing pieces and reinforced with adhesive. English dovetails feature several horizontal dovetails that result in exceptionally strong joints. It's almost impossible for this joint to come apart, as the constant pulling of the drawer actually strengthens the joint.

Our solid wood doors are custom-made at our factory with a 5 piece construction to safeguard against warping and twisting. This system utilizes a 'floating panel' construction technique in which each door is made from 5 pieces that form the frame (including a centre panel). This means the door will expand and contract to changes in climate, to prevent binding and swelling.