

Adden brand upholstered seating features premium material, state of the art equipment, efficient procedures and true craftsmanship. We use a six step process to ensure our fabrics are 4-way matched appropriately, the "fit" is tailored, frames are solid and the end product is of the highest quality.

FRAMING & UPHOLSTERING



1. PUZZLE CUTTING

Programs are created for our heavy-duty, computer-controlled CNC router so that we can maximize the yield of our premium grade engineered and laminated sheet goods. The results are "puzzle" like pieces that are machined to within 1/32" tolerances. These shapes will interlock as we build the frame to ensure they that hold strong in active environments.



2. FRAME ASSEMBLY

The "puzzle" pieces are removed from the "nest" (as shown above), locked together (like a puzzle) and further joined using commercial grade wood glue and mechanical fasteners.



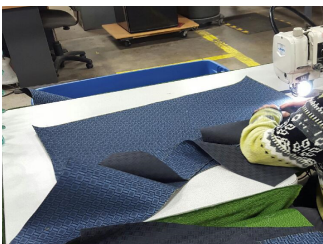
3. SPRING UP

After frames have been built, 8 gauge seat and 11 gauge back "S" shaped continuous coils (where appropriate) are added and reinforced with 16 gauge paper covered tie rods for "no sag" construction. These are affixed to engineered hardwood rails using tape lined clips to prevent squeaking. All inner hardware is concealed and softened using cover and densified batting.



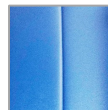
4. CUTTING

Patterns are available to ensure the most efficient use of fabrics. All pieces are then cut to specific and exact shapes. Commercial grade fabric knives are used to cut stacks of fabric for stitching.



5. SEWING

Our high quality, commercial sewing machines are capable of producing several types stitches. Single Needle, Top Stitch and Double Needle can be utilized depending on the piece and customer specification. Highly durable, resilient, bonded nylon thread is used that can match or contrast the fabric selected.



Single Needle



Top Stitch



Double Needle



6. UPHOLSTERING

Our upholsterers are trained, experienced and dedicated to crafting the finest looking piece possible. Whether upholstering "inside" or "outside", our people are 4-way matching patterned fabric top to bottom and left to right to create pieces that will look as good as they feel and last!

