



ACUTE Specification Sheet

MATERIALS BREAKDOWN



BASE CONSTRUCTION

TA, T2A, XA, X4A

Column and feet are constructed of 14 gauge seam-welded cold rolled steel tube. Solid mounting plates of 9"x9" or 12"x12" (depending on table size) are fully welded to the column. Column is 2.5" diameter, feet are 1.5" diameter. Feet and column are fully welded inside, allowing a smooth appearance on the outside. Feet on Acute table have angled ends, and are finished with leveling glides.

TOP CONSTRUCTION

TABLE TOP CORE - 1"

Nu-Green 2, ULEF (Ultra Low Emission Formaldehyde) raw particleboard core. The core is made using 100% pre-consumer recycled or recovered wood fiber, and is manufactured inside a FSC Certified manufacturing facility. The top density is 39 pounds per cu. ft.

HIGH PRESSURE LAMINATE

1/16" high-pressure laminate sheet with a plastic laminate backing, bonded with a water-based glue. Total top thickness of approximately 1-1/8".

VENEER

1/32" hand laid up flat cut veneer bonded with a water-based glue. Total top thickness of approximately 1- 1/16". Veneers are selected with careful attention to grain matching and symmetry.

EDGE CONSTRUCTION

SELF (SE)

See manufacturer technical sheet for chosen laminate.

PVC (PVF, 2MM)

Edges are made from PVC pellet material melted and extruded through one of several die-head profiles. The PVC Edges are available in 2mm flat profiles with wood grain print, or in a tongue & groove flat profile in 38 solid colors. Either option is applied to the table core using a water-based glue.

Bio (2MM)

2MM Bio edges are PVC-free. Made with 88% bio-based resin blend, this proprietary edge product is the leading green solution. The edge is adhered to the core material and trimmed using our "state-of-the-art" edge banding process to give you a virtually pick proof edge. 2MM Bio edge has the impact durability of PVC without added chemicals. Available in 38 solid colors. 2MM Bio edge is applied to the table core using a water-based glue.

HARDWOOD

Spec hardwood edges are individually segmented, glued, using water based glues, and then clamped to the edges of the tables to assure 100% surface coverage of the glue both on the tabletop and the hardwood edge. After clamping to ensure a tight and permanent bond, the edges are then machined and hand-planed to match the exact thickness of the tabletop. All corners are mitered then pencil radiused before being sealed, stained and lacquered.

EXPOSED BALTIC BIRCH

Constructed of Baltic Birch plywood, 100% birch veneer sheets. Available with high-pressure laminate tops only, for a top thickness of approximately 1-1/8". The plywood core is manufactured inside a FSC certified manufacturing facility. The edge is then routed to create a uniform profile, before being sealed, stained, and lacquered.

CERTIFICATIONS

ANSI/BIFMA X5.5 Desk/Table Products

OPTIONS

Custom Solutions, Casters, Flip Top, Folding, Seam Connectors, Modesty Panels, Adjustable Height, Power & Data