

Specifications ■

Tea Cup™ Lounge Seating

KI-62274/KI/PDF 12/9/2010

Model Numbers: **5723 Chair**
 5733 Loveseat
 5713T Tablet Table Chair

Frame Construction

Constructed of 5/4" lumber kiln dried to a moisture content of 6-8% and laminated hardwood plywood 3/4" in thickness. All main frame joints are double doweled and glued. Stress points are further reinforced with the use of glued and screwed corner blocks.

Legs

Turned from solid aluminum 6061-T3 rods. Connected using 15/16-18 threaded rod and T-nuts.

Upholstery/Foam Construction

Seat: Suspension is of Sytex II solid webbing with an elongation of 10%. Foam is contour cut Ultracell premium polyurethane 3 1/2" thickness with a 2.5 density and 35 pound compression with a layer of polyester fiber.

Back: Suspension is of Sytex II solid webbing with an elongation of 5%. Foam is Ultracell premium polyurethane 4" thickness with a 2.5 density and 30 pound compression with a layer of polyester fiber.

Arms: Covered with furniture grade paperboard with a layer of 1/2" foam. The top arm is covered with a 1/2" layer of 55 pound compression foam.

Tablet Table

Standard 13" round MDF top with black laminated plastic covering with T-molding on the edges. Other tablets available (refer to document KI-62263 Tablet Options for Lounge Seating). The tablet arm mechanism is machined from round steel stock with a polymer bearing.

Wood Finish

Exposed wood is machine sanded with 180 grit paper, followed by 220 grit paper for a smooth surface. A spray stain is then applied for an overall even color. Once the stain is applied, the wood parts are run through a burn-off oven and the wood finish is baked on for one hour at a temperature of 140 to 150 degrees Fahrenheit. The wood is then sealed to prevent moisture imbalance. The entire frame is then sanded by hand with 400 grit paper for fine detailing. The final step is the application of a conversion varnish topcoat which is also run through the burn-off oven process.

