

Model Numbers: **6723 Lounge Chair**
 6733 Loveseat
 6743 Sofa
 6713-T Lounge Chair with Tablet

Frame Construction

All frame members are constructed from premium hardwood plywood, kiln dried to a moisture content not to exceed six to eight percent at fabrication. All rails, posts, and other main frame parts are of lumber not less than 5/4" thick. All lumber is of sound stock, without knots, shakes, or other defects which affect appearance and serviceability. All main frame joints are puzzle-joint construction with overlapping and notching of the hardwood plywood components. In addition, the frame is glued, stapled, and wood screws are used where necessary for further structural integrity.

Upholstery Construction

The seat platform is constructed with Universal sinuous wire springs of 7.5 gauge steel, firmly attached to opposite rails. Springs are installed on 5" c/c. A unitized spring surface is achieved by attaching insulated steel tie wires which are fastened with Hartco steel clips. A Flex-o-lator unit is placed over the springs, along with #4 ring-flex, all of which is then further insulated with a 5/8" thick nylon reinforced pad of non-woven cellulose fiber.

The back is sprung using five Universal sinuous wire springs of 11 gauge steel, firmly attached to the top and bottom back-rails, which are affixed with tie wire and steel clips, then covered with a woven poly-webbing. The poly is 1.8 density and of 3/4 ounce Dacron.

Upholstery Fill Materials

The seat is a loose cushion filled with premium ultracell and polyurethane foam, with a compression of 30 pounds and a density of 1.8. A layer of polyester fiber is glued to the entire surface of the foam to attain shape and comfort and to eliminate bunching.

The back is a tight cushion filled with 18 pound compression premium ultracell and polyurethane foam with a density of 1.8. A layer of polyester fill is also glued to the entire surface of the foam.

The arms use the same materials with a compression of 36 pounds and a density of 1.2.

The underside of the bottom of the furniture is covered with a sheet of cambric for dust protection.

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.

