

Technical Specifications ■

Soltice Recliner

KI-61891

12/14/2006

MODEL NUMBER:

Recliner SR

FRAME CONSTRUCTION

Constructed of 8/4 beech hardwood kiln dried to moisture content of six to eight percent. Assembly joinery utilizes both glued finger-joint and double-dowel styles.

Closed arms have 1/4" polyurethane foam that covers the wood inner arm frame and has a 1.5 density and a compression of 45 pounds. 12/4 beech hardwood arm caps are cut to size, as style requires. Attachment to arm is made using compression dowels that allow for field replacement of the arm cap(s).

SUSPENSION

Seat

The seat platform is constructed with universal 7 1/2 gauge sinuous wire springs, firmly attached to front and back rails. Springs are installed on 3 1/2" c/c. A unitized spring surface is attained by attaching two (2) 16 gauge insulated steel tie wires to each spring with Hartco clips running the entire length of the seat. A Flex-o-lator unit is then laid over the springs. The surface is then covered with a layer of FLSW (reinforced non-woven fiber).

Back

The back is sprung with stretch webbing stapled into position and covered with a layer of FLW (reinforced non-woven fiber).

Arm/Leg

Arms and legs are constructed of 6/4 beech hardwood kiln dried to moisture content of six to eight percent. They are sanded then stained to the client's specification.

FIELD REPLACEABLE BACKS, ARMS & SEATS

Backs and arms are field replaceable and replacement parts come with new upholstery covers. The backs are attached to the arm frame with a metal-to-metal hinge connection that allows for easy replacement. Simply remove the two screws at the bottom of the back and lift the back up off the frame.

Seats are field replaceable and replacement parts come with new upholstery covers. Removing the dust cover from the underside exposes the inner frame and allows access to the bolts that attach the seat to the arms. Once bolts are unscrewed, the seat can be removed from the frame and standard replacement elements simply bolt back into place.

MECHANISM CHASSIS

2" x 1" 14 gauge rectangular steel tube frame welded at all member connections is powder coated to seal frame. Steel frame is bolted to wood arms at four (4) locations using 5/16" machine bolts. Actuating levers mount vertically to center member of steel chassis at four (4) locations using 1/4" 20 machine bolts.

FOAM SPECIFICATIONS

Seats & Backs

Tight seats and backs are filled with a layer of 2" polyurethane foam with a density of 1.5 and a compression of 35 pounds. This foam is covered with a layer of 3/4" super-soft foam.

Closed Arms

1/4" polyurethane foam is around the entire arm and has a 1.5 density and 45 pound compression

FINISH

Exposed wood components are stained to customer specifications and are finished with conversion lacquer.

