

softcare

Traditional Lounge Seating (SC-3010, 3011, 3012, 3030, 3111) General Specifications



Materials and Construction

Frame Construction:

All frame components are manufactured from kiln dried hardwoods, with all visible wood to be either solid oak or solid maple. All products are assembled with the use of glue and low root wood screws. The inner frame is blocked and contains numerous dado joints for additional strength. All exposed wood is machined round, and sanded, to eliminate sharp edges and to provide a smooth finish.

All frames are built from kiln dried hardwood and 6 ply Veneer Core Plywood. Joints are glued with water based Adhesive (A-8424). Holding strength 200 lbs. per square inch. All joints are stapled with heavy industrial staples and screwed with low root screws. The legs on all Lounge Seating series are built into the frame to create a one piece unit.

The seat frame is constructed from plywood and hardwood. The seat pan is 5/8" removable plywood.

The back frame built of 3/4" plywood and hardwood. On the back is attached "S" springs with EKS clips all fastened with screws and all clips are lined with plastic silencers. The outside back is a 3 mm hardboard covered with 1/4" F.R. foam and attached to chair.

Arm/Leg Assembly:

Machined from solid Oak or Maple 3"X3" Queen Anne, Chippendale 1 3/4" X 1." Legs extend up to the arm as one piece, and are step-cut and screwed to the arm.

The rear legs are machined from solid Oak or Maple 1 1/4" X 2." Legs extend up to the arm as one piece, and are step-cut and screwed to the arm.

The arms are machined from 3" X 3" hardwood, half round shaped on top, and step-cut for attachments to the front and rear legs.

Mechanism:

N/A

Seat and Back Cushions:

The seat box is constructed of 5 ply, 5/8" grade A plywood, screwed to the legs and interior plywood shell. Open seat box is covered with Morbern vinyl on top, and bottom dust cover. Seat box is attached in such a way as to allow for the flow through of fluids and small debris with a space at the rear of the seat.

The Seat Pan is constructed of 5 ply, 5/8" grade A plywood c/w drilled air holes. Seat cushion is removable for easy maintenance.

The back is constructed of a hardwood frame with grade A plywood as stretchers. Nylon stretch material is then stretched over the frame, front and back, to which the foam is then applied. This enhances seated comfort without sacrificing structural integrity.

<u><i>Casters/Glides:</i></u>	Standard Softcare seating glides are nylon
<u><i>Foam:</i></u>	On all Lounge Seating Series is FR rated glued to wood surfaces with non-toxic glue and all foam is CFC free. Upholstery foam on all Lounge Seating Series is F.R. CAL 117 rated.
<u><i>Upholstery:</i></u>	Surface is FR rated vinyl or fabric tailored and upholstered smooth and with minimum seams no piping-gimping or other dirt trapping decorations.
<u><i>Wings:</i></u>	Constructed of two sheets of grade A plywood, overall thickness of 1 1/4", which are bracketed to the back frame, glued and screwed to the arm/rear leg assembly.
<u><i>Finish:</i></u>	All show wood parts of the chair are well sanded and all corners and edges are smooth. The wood is then filled padded and wiped clean, after which a coat of sealer is applied. The sealer coat is then scuff sanded and a coat of varnish is applied.
<u><i>Webbing:</i></u>	N/A
<u><i>Field Replaceable Parts:</i></u>	N/A

Options

- Camel or straight back design
- Chippendale or Queen Anne legs
- Stretchers on Chippendale legs style (decorative only)
- Upholstered skirting
- Fixed or removable seats, single cushion or bench style
- Perimeter Guard