

# PRODUCT SPECIFICATIONS ■

## Soltice® Lounge and Bariatric Seating

April 2014

### MODEL NUMBERS:

**Chairs:** SO823, SP823, SA823, SP923, SA923  
**Loveseats:** SO833, SP833, SA833, SP933, SA933  
**Sofas:** SO843, SP843, SA843, SP943, SA943  
**Bariatric Chairs:** SOCL, SPCL

### TECHNICAL SPECIFICATIONS

#### Frame Construction

Constructed of 5/4 lumber kiln dried to a moisture content of six to eight percent and laminated hardwood plywood 3/4" in thickness. All mainframe joints are double doweled and glued. Stress points are further reinforced with the use of glued and screwed corner blocks. Arm caps of beech hardwood 1 1/4" that are kiln dried to a moisture content of six percent. Arm caps are sanded and then stained to the client's specification and are attached with compression dowels that allow for field replacement.

#### 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 FLS (reinforced non-woven fiber).

**Back:** The back is sprung with stretch webbing stapled into position and covered with a layer of FLW.

**Arms:** Arms are constructed of laminated hardwood plywood 1/2" and 3/4" in thickness.

**Feet:** The feet that attach to the arm are made of 8/4-beech hardwood, sanded then stained to client's specification.

**Glide:** A nylon glide is nailed into the bottom of each foot.

#### 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.

#### Foam

**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 catalyzed varnish.

