

# Technical Specifications ■

## Soltice Guest Chair and Multiple Seating

KI-61886  
12/14/2006

### MODEL NUMBERS:

Guest/Multiple Single Chairs: SOC, SPC & SAC  
Multiple Seating Chairs: SOCC, SPCC, SOCCC & SPCCC

### 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" kiln dried to moisture content of six percent, sanded and then stained to the client's specification.

### SUSPENSION

#### Seat

The seat is sprung with stretch strap webbing stapled into position. A layer of FLW is laid over the webbing which is covered by a 1/2" cotton pad that encompasses the entire seat. The foam set for the seat goes on top.

#### Back

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

#### 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.

### 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 catalyzed varnish.

