

PRODUCT SPECIFICATIONS

Soltice®

Lounge & Loveseat Sleepers

May 2024

MODEL NUMBERS:

Soltice Lounge Sleeper
SLS

Soltice Loveseat Sleepers
SLSS/DFS

TECHNICAL SPECIFICATIONS

Frame (wood)

Wood frame is constructed of $\frac{5}{4}$ lumber kiln dried to a moisture content of six to eight percent, laminated hardwood, and $\frac{1}{2}$ " and $\frac{3}{4}$ " hardwood plywood. Back frame is connected to each wood arm using steel $\frac{1}{4}$ -20 bolts and T-nuts.

Mechanism and Bed Frame (steel)

The all welded pull-out bed mechanism consists of a seat frame, $\frac{1}{8}$ " thick 1 x 1 steel angle. The mid-bed section is 1" x 16-gauge square steel tubing and $\frac{1}{8}$ " thick 1 x 1 steel angle. The storage section frame includes 2 x 2 steel angle. The frame segments are joined together using $\frac{5}{16}$ " dia. steel zinc plated hinge pins and nylon washers - along with 2" fixed casters, all providing for smooth operation. Mechanism frame segments are powder-coat painted black.

Suspension

All seat and bed deck segments are $\frac{1}{2}$ " thick plywood and $\frac{3}{4}$ " hardwood. The seat only, uses elastic strap webbing, woven in two directions for comfort. The surface is then covered with a layer of FLW (reinforced non-woven fiber).

Armcaps

Standard sleeper arms are upholstered. Optional wood armcaps are $\frac{3}{4}$ " Beech hardwood, kiln dried to a moisture content of six percent, sanded and stained to the client's specification and finished. Attachment to arm is made using compression dowels that allow for field replacement of the armcap(s).

Legs

Standard wood legs are $\frac{6}{4}$ Beech hardwood, kiln dried to a moisture content of six percent, sanded and stained to customer specifications and finished. Glides are optionally configured with Nylon, Polypropylene, Rubber or Felt. Optional casters are available on the Lounge Sleeper only. See Price List for details.

Finish

Exposed wood is sanded with 220 grit paper, spray stained to KI standard colors or customer matching color and placed in a burn-off oven for one hour at 140-150 degrees. The wood is then sealed to prevent moisture imbalance and finish sanded with 400 grit paper for fine detailing. The final step is the application of a polyurethane finish, and oven baked. Both the sealer and finish coats contain an anti-microbial protectant.

Foam

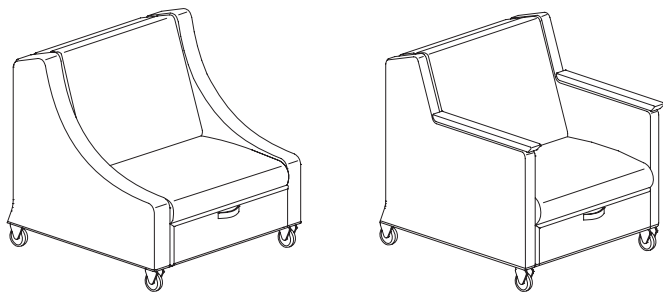
Seat, back and bed segments consist of multi-density foam cushions for comfort. 3" thick in the seat and 2" thick for back (mid-bed) and head sections. A layer of soft-feel $\frac{1}{4}$ " poly-urethane foam is around the entire arm and has a 1.5 density and 45 pound compression.



Furnishing Knowledge®

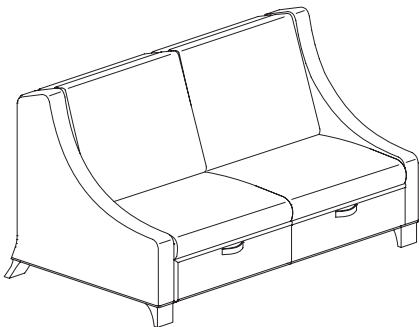
STATEMENT OF LINE

Soltice Lounge Sleeper



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CODE COMPLIANCE

