



CONSTRUCTION SPECIFICATIONS

FRAMES

Frames (#5,#6) are built from a combination of ¾", 7-ply, fir plywood and solid, frame grade alder hardwoods, with interlocking tab and slot parts that strengthen and support. All joints and slots are supported, corner blocked, glued, stapled and screwed. All springs are attached to solid frame-grade hardwood alder, oak or similar species to assure a lifetime of support. State of the art, computer driven machinery provides the utmost precision. Frames carry a warranty of "life of the original fabric" or 20 years.

SPRINGS

Heavy duty 8 gauge (#8), tempered steel mounted, no-sag seat springs attached at 5" intervals for a solid foundation. Insulated steel clips are attached to frame-grade hardwood alder, oak or similar species and are lap hung to prevent spring pull-out. Springs are tripled tied with 16 gauge flex cord or heavy duty string for uniform support. Heavy, flexible insulator fiber and pads cover the spring system and provide a smooth insulated support for the decking, covers and cushioning. Back springs are 11 gauge (#2), no-sag tempered steel mounted and tripled tied with 16 gauge flex cord or heavy duty springs and covered with a polypropylene backing to prevent spring noise and provides support behind the foam cushioning. All springs carry a "Lifetime warranty"

PADDING/ARMS

Arms are supported and designed for extreme pressure and abuse. The inside arms are supported by 2, 4" strips of propex webbing and covered by a .05 chipboard. Top arm (#3) is supported by a 3" high x 7" wide and 36" long ½ cylinder polyurethane, fire retardant, non allergenic (CA 117) foam with a density of 1.9 lbs and ILD of 44 lbs. (44180 CM) (GM- C #4). The arm is then wrapped with a 1" thick polyurethane, fire retardant, non allergenic (CA 117) foam with a density of 1.8 lbs and ILD of 36 (18036) (GM-AF#2) lbs with a layer of 1 oz. non -compressed, first grade, custom blend siliconized polyester fiber to add crown and shape.

PADDING/BACK

Back surfaces (#1) are padded with a protective backing over springs followed by a 4" thick polyurethane, fire retardant, non allergenic (CA 117) foam with a density of 1.1 lbs and ILD of 15 lbs. (15110 CM) (GM- BF# 6)

CUSHIONS

Only the best HR foam is used in the construction process. The reversible seat cushion (#7) foam is a 6" piece of HR (Q-35) 2.8 density, 35 lb. non-allergenic, fire retardant, polyurethane foam sandwiched around a 1" piece of HR (Q-41) 2.8 density, 45 lb. non-allergenic, fire retardant, polyurethane foam. The sandwich foam core is wrapped with a layer of 1 oz. non-compressed, first grade, custom blend siliconized polyester fiber to add a nice crown and shape to the cushion. All HR foam carries a 25 year warranty or "life of the original fabric".

Legs

Various styles of legs are applied in every piece. Injection molded T-nuts screws are used in the bun feet as well as 2, 2 1/2" screws to insure long life and protection on floor surfaces. Square tapered legs are attached with 3 2 1/2" screws. All exposed wood legs are made from Kiln-dried hardwood, premium grade alder, maple or better.

UPHOLSTERY

All frame edges are padded with foam or polyester fiber. The outside arms and outside back are padded with polyester fiber, over a synthetic FLW cloth (#4). Seat springs are covered with a layer of polyester fiber, insulator pad over a synthetic FLW cloth.

Our quality craftsmen take great pride in each and every piece. With our 8- point quality control check-off list, you are guaranteed to receive exactly what you want, when you want it.



SEAT CUSHIONS:

Outside: #7: 2- 3" HR Foam Q-35

Center Core: 1- 1" Q-41

BACK FOAM:

#1 (15110)

ARMS:

Cylinders: #3 (44180)

1" Arm Foam: #3 (18036)