



Model Numbers: **7525 Mid Back**
 7526 High Back

Frame Construction

Chair frame is constructed of a molded plywood shell consisting of nine 1/16" wood veneer plys totaling 1/2" in thickness, which are cross-laminated for superior strength. Arm frames are constructed of 1/2" plywood and kiln-dried hardwood. Arm frames are connected to molded wood shell using three 1/8" stamped steel brackets and six 1/4" – 20 bolts on each arm.

Foam Specification

Seat - Seat cushion is made of high resiliency polyurethane foam measuring 2 1/2" in thickness with a compression of 40 lbs. and a density of 1.8. A 1/2" Dacron fiber wrap is glued to the cushion for added softness.

Back – Back cushion is made of high resiliency polyurethane foam measuring 2 1/4" in thickness, with 2 3/4" in lumbar area, with a compression of 20 lbs. and a density of 1.8. A 1/2" Dacron fiber wrap is glued to the cushion for added softness.

Arms – Arm top cushion is made of high resiliency poly urethane foam measuring 1 1/2" in thickness, with a compression of 38 lbs. and a density of 1.2.

Base Options

The #2 base is a five star shape in polished aluminum with black hooded casters.

The #4 base is a five star shape with bullnose hardwood cap over the base with black hooded casters.

The #6 base is a five star shape with grooved edge hardwood cap over the base with black hooded casters.

The #9 base is a five star shape in matte black plastic with black hooded casters.

Control Mechanisms

The knee tilt control is the standard, with an upright lockout, and adjustable tension control.

Wood Finish

Exposed wood is machine sanded with 180 grit paper, followed by 220 grit paper for a smooth surface. A spray stain is then applied for an overall even color. Once the stain is applied, the wood parts are run through a burn-off oven and the wood finish is baked on for one hour at a temperature of 140 to 150 degrees Fahrenheit. The wood is then sealed to prevent moisture imbalance. The entire frame is then sanded by hand with 400 grit paper for fine detailing. The final step is the application of a conversion varnish topcoat which is also run through the burn-off oven process.

