



Upholstered Seating

AC Furniture's components which include frames, springs, foam, mattress, and mechanisms meets or exceeds the industry's highest standards. A combination of competitive pricing, durable construction, and design emphasis make AC Furniture the logical choice for upholstered seating.

FRAME

Frames are constructed of 5/4" select hardwoods and 13/16" hardwood plywood. Exposed wood frames are constructed using Beech hardwood, other hardwood species are available through specifications and pricing. Hardwood frames are assembled using mortise & tenon joints, double dowels, screws, glue, and corner blocks. Plywood frames are assembled using mortise & tenon joints, screws, glue, staples, and steel corner brackets. All sleeper frames have hardwood plywood front rails for additional strength and resistance to warpage.

SPRINGS

8 gauge tempered steel sinuous wire (no sag) springs are used in most seats. Some low profile and shallow-seated pieces incorporate webbing into their seats. 11 gauge sinuous wire springs are used in tight backs. Springs are attached to the frames with insulated clips to eliminate noise.

Springs are connected to each other with 14 gauge steel wire. A heavy duty synthetic woven material with needle-punched fiber for added bulk is applied over all springs.

CUSHIONS

Seat cushions are constructed of high resilience polyurethane foam with a minimum density of 1.8 pounds per cubic foot. Cushions are covered with polyester fiber top and bottom which adds a crowned appearance, additional initial softness, and cover stability. All upholstered pieces have well padded arms, backs, and seats containing multiple layers of foam and fiber to ensure comfort, a pleasing well tailored shape, and lasting durability. All cushions and padding materials meet UFAC and California Technical Bulletin 117. Additional foams and fire retardant barrier cloth covers are available through specifications and pricing.

FINISH

Standard finishing is a seven step process on all exposed wood items. The steps are: stain, sealer, hand sand, sealer, hand sand, and two coat lacquer application. AC Furniture can match any finish and offers more detailed finishes at the customers request.

