

Technical Specifications ■

Arissa® Lounge Collection
KI-62089 5/01/09



MODEL NUMBERS

Chairs: A323A, A323, A323WA
Loveseats: A333, A333WA
Ottomans: A320-36R, A320-2430O, A320-3648O

FRAME CONSTRUCTION

Chairs and loveseats are constructed of 5/4 lumber kiln dried to a moisture content of six to eight percent and laminated hardwood plywood 1" in thickness. Ottomans are constructed of 3/4" laminated hardwood plywood. All mainframe joints are double doweled and glued. Stress points are further reinforced with the use of glued and screwed corner blocks. On models with wood arm caps, the caps are of beech hardwood 1 2/4 that is kiln dried to a moisture content of six percent. Arm caps are sanded and then finished to the client's specification and are attached with compression dowels.

Legs

The legs attach to the frame and are made of 8/4 beech hardwood, sanded then finished to the client's specification. Joinery to the chair frame is by 1/4-20 bolts and hex nuts. Leg joinery is mortise and tenon joint.

SUSPENSION

Seats & Backs

The seat is constructed with stretch strap webbing, inner woven and stapled into position. Both seats and backs are covered with a layer of FLW (reinforced non-woven fiber) on top.

FOAM

Backs

Tight backs are filled with a layer of 2" thick polyurethane foam with a density of 1.5 and compression of 24 pounds. This foam is then covered with a second layer of 3/4" super-soft foam.

Seats

The tight seats are filled with a layer of 4.5" thick polyurethane foam with a density of 1.5 and a compression of 30 pounds. This foam is then covered with a second layer of 3/4" super-soft foam.

WOOD FINISH

All exposed wood parts are machine sanded with 180 grit paper, followed by 220 grit paper for a smooth surface. A spray stain, specified by the client, is then applied for an overall even color. 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.



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