

Technical Specifications ■

Lyra® Lounge Collection

April 2015

Seating Model Numbers

Chairs: 1423WS, 1423UW, 1423PP, 1423WP, 1423UP

Loveseats: 1433US, 1433UW

Sofas: 1443US, 1443UW

Frame Construction

Seat frames are constructed of 1" laminated hardwood plywood that is CNC cut. Ottoman shells are molded 1" laminated hardwood plywood. Stress points are reinforced with metal brackets screwed in place. Exposed wood shells are beech, maple, or walnut, depending on the customer's specification, and are finished with KI core wood finishes, or can be special finish matched to customer's specifications.

Arms are constructed with laminated hardwood plywood that is 1/2" thick and is reinforced with laminated hardwood plywood 1" thick. Arms are held in place by metal clips and wood screws through the bottom.

Sled Base Construction

Chair, loveseat, sofa and ottoman sleds are constructed of 3/4" O.D. x 14-gauge round steel tubing welded to a 14-gauge steel mounting plate and screwed to the frame with six to twelve #10 x 1.5" steel pan head wood screws. Sleds are either chrome-plated or powder coated.

Parlor Base Construction

Chair, loveseat, sofa and ottoman parlor bases are constructed of 8/4 select beech hardwood dried to a moisture content of less than 6%. Joinery is mortise and tenon. All cross rails are double doweled, glued, and further reinforced with corner blocks. Parlor bases are finished with KI core wood finishes, or can be special finish matched to customer's specification.

Club Base Construction

Chair club bases are constructed with 14-gauge steel that is chrome-plated or powder coated. The club base swivels and has an auto return mechanism.

Foam

Seat and back foam is Ultracell premium polyurethane foam with 4.5" thickness that is contour cut for consistency. A .5" super soft wrap covers the front and top of the seat. The arm foam is 1.25" thick and is very dense Volare self-skinned foam.

Table Model Numbers

Laminate Tops: 1412S, 1412W, 1414S, 1414W, 1414P, 1417S, 1417W, 1417P, 1418, 1418W.

Wood Tops: 1402S, 1402W, 1404S, 1404W, 1404P, 1407S, 1407W, 1407P, 1408S, 1408W.

Top Construction

Laminate tops are 1 1/4" thick MDF with high-pressure laminate facing and a self edge. All KI standard laminates can be specified, or specialty laminate can be used with an up charge and as a custom option.

Wood tops are 1 1/4" thick laminated hardwood plywood with wood veneer face that is beech, maple, or walnut, depending on the customer's specification. The wood tops are finished with KI core wood finishes, or can be special finish matched to customer's specifications.

Sled Base Construction

Table sled bases are constructed of 3/4" O.D. x 14-gauge round steel tubing welded to a 10-gauge steel mounting plate and secured to the table with two 1/4" - 20 machine screws. Sleds are either chrome-plated or powder coated.

Parlor Base Construction

Table parlor bases are constructed of 6/4 select beech hardwood dried to a moisture content of less than 6%. Joinery is mortise and tenon. All cross rails are double doweled, glued and further reinforced with corner blocks.

Club Base Construction

Table club bases are constructed with 14-gauge steel that is chrome-plated or powder coated.

