

Uniquely Shaped Seating Cubes

Seating cubes can combine both fashion and function in a space where versatility is key. In this how-to guide, get steps for creating a modern seating cube from the frame to fabric with pattern match tips and designer details.



Materials & Supplies

Rowley Products

- Tape Measure, 120" Flat
- FirmaFlex™
- Quick Set / Release Clamps
- Handheld Drapery Steamer
- Spray Adhesive
- Polyester Batting
- Pillow Template - Standard
- Straight Edge Ruler
- Upholstery Chalk
- R-TEX Micro Welt Cord - 4/32"
- Jumbo Wonder Clips
- R-TEC Upholstery Air Stapler
- 71 Series Staples
- Cardboard Tack Strip - 1/2"
- Double Face Adhesive Tape
- Utility Scissors/Shears, 8"
- R-TEX Black Cambric

SKU

- [DT8](#)
- [BP72/20](#)
- [QC10](#)
- [DS14](#)
- [AS30](#)
- [PF76](#)
- [PF10](#)
- [MR25](#)
- [WW12](#)
- [WC85](#)
- [QC42](#)
- [NSG10](#)
- [NS33/E](#)
- [CS50](#)
- [DF50](#)
- [CU8/U](#)
- [PA40/](#)

Other Materials Needed:

- 2 x 2's
- Wood screws
- 4" Medium Density Foam
- Clear View Ruler
- Blue Painter's Tape
- Permanent Black Marker

Uniquely Shaped Seating Cubes: Step-By-Step Instructions

Our seating cubes finished 18 3/4" x 18 3/4" x 18", including the 4" medium density foam on top. It is trimmed out with covered welt cord not only on the top and bottom but also on all four sides. While our sides were top-stapled, it could have been hand closed, closed using flexible metal tack strip or closed with decorative nails.

Making the Frame:

Preparing the Pieces:

- 1 Cut four 2 x 2's to 18" for each ottoman. These are the front and back of the tops and bottoms.
- 2 Cut four 2 x 2's to 15 ¼" for each ottoman. These are the sides of each ottoman.
- 3 Cut eight 2 x 2's to 14" for each ottoman. These are the legs and center supports.
- 4 Place the 15 ¼" pieces inside the 18" pieces and screw together, checking for squareness.
- 5 Complete the top and bottom of each ottoman.
- 6 Screw on the legs and center support pieces so they fall inside the frames.
- 7 Attach top to bottom.



Adding the FirmaFlex™:

- 1 Drape a soft tape measure from the top to the bottom so it rests on the leg. This is your height measurement for the concave sides.



2 Cut two pieces of FirmaFlex™ to the width and height measured. This will be a rectangle.

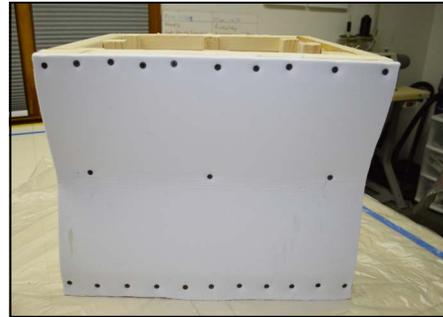
3 Clamp the bottom to the outside of the bottom frame.

4 Steam the center to relax the FirmaFlex™ so it curves in toward the center supports.
A. You will need to help shape this curve.

5 Once the curve is set, screw to sides at the top and bottom.



6 Measure up 1/2 way and screw to supports to complete the curve.



7 Lay the open side down on a larger piece of FirmaFlex™ and trace around it for the sides.

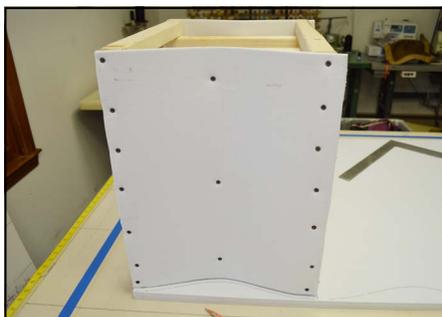
8 Cut out sides. These will be shaped wider at the top and bottoms - like an hourglass.

9 Lay pieces on frame and screw down.



10 Cut top piece of FirmaFlex™ by first tracing around the opening.

A. Do not screw to top until you have used this piece as a pattern for the foam.



Covering the Frame:

- 1 Cut foam to size of top.
- 2 Screw on top and spray-glue foam to top.
- 3 Cover top and all sides with batting, eliminating bulk at the sides.



Upholstering the Seating Cube:

Cutting the Fabric Pieces:

- 1 Cut a square at 20" x 20", centering patterns. This is the top of the cushion.
- 2 Cut four pieces, pattern matched for each side of the cushion.



- 3 Serge all sides.
- 4 Sew on welt to top, eliminating bulk at the join.
- 5 Sew all four boxing pieces together to make a circle.
- 6 Align and sew boxing to top, matching patterns and corners.
- 7 Cut four side pieces, pattern matched to boxing, and set aside.
 - A. These need to be slightly wider and longer than the FirmaFlex™ piece.

Upholstering the Cube:

- 1 Pull the cushion top over the foam and staple, stapling below the welt line.

- 2 Staple on a row of welt, measuring for placement, and eliminating bulk at the join.



- 3 On the concave sides, align pieces for pattern matching and stick in place using double face adhesive tape.

- 4 Flip piece up and staple to frame using cardboard tack strip.

- 5 Flip back down and stretch fabric around the corners and staple.



- 6 Stretch and staple fabric to the bottom, under the frame.

- 7 Add a row of welt running down the side corners, eliminating bulk at the top and bottom by cutting away the cord from the casing.



- 8 Align front and back pieces, matching patterns to the boxing.
- 9 Use double face adhesive tape to keep it in place and then secure it with cardboard tack strip.
- 10 Flip it down, aligning it for relief cuts on the curved sides. Clip to fold only.
- 11 Tuck under clips and top staple.



- 12 Pull to bottom and staple.
- 13 Staple on a row of welt around the bottom, eliminating bulk at the join.
- 14 Staple on a layer of black cambric.

