

Laminated Roller Spring Shade

Laminated Roller Spring Shades are not what they were twenty years ago. Today, with our vast choices of fabrics, the shades can be fabricated to coordinate with any style of décor. Discover how using a spring roller lift system ensures child safety while still allowing you to set spring tension and a stop position for the shade when it is up, without the cords.



Materials & Supplies

Rowley Products

Shade Laminating Cloth	JV36/
Laminating Adhesive	FA40
Professional Shears / Scissors	CU22
Water Erasable Fabric Marking Pen	PM25
Straight Edge Ruler, 72"	MR26
Wood Shade Slat	CR63
EZ Rise Cordless Roller Spring Shade Kit	ERSK4

Other Materials Used:

Paint Pan & Rollers (2)



Laminated Roller Spring Shade: Step-By-Step Instructions

Our project covers the steps to make a basic laminated roller finishing at 30" W x 36" L. To do a laminated shade, it must have only two layers – the background cloth and the face fabric. No seams from joins and no side hems are allowed since seams and hems leave multiple layers of fabric and would cause the shade to rise unevenly.

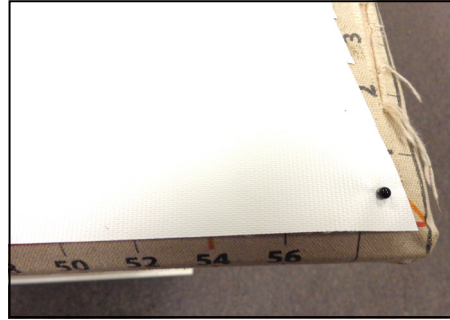
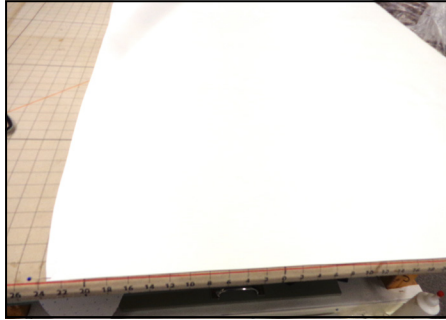


Doing the Math:

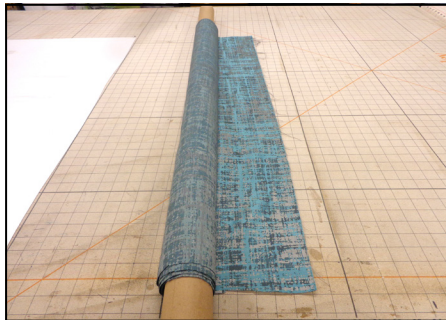
- 1 The shade fabric finished length (FL) needs to include a bottom hem and fabric to mount around the roller tube (generally at least 10") plus a few inches for shrinkage.
- 2 The shade width needs to be the finished width plus a few inches for shrinkage.
- 3 The shade cloth needs to be larger than the cut width and cut length of the shade.

Preparing the Materials:

- 1 Cut the shade cloth to size needed.
- 2 Carefully lay it out on the table with the textured side up.
- 3 Tape or pin the shade cloth to the table so it does not move.



- 4 Cut shade face fabric slightly larger than needed.
- 5 Roll in onto an empty cardboard tube, rolling the face side in. Set aside.
- 6 Pour a small amount of laminating adhesive into a paint roller pan.
- 7 Slide a clean roller onto the paint roller handle.

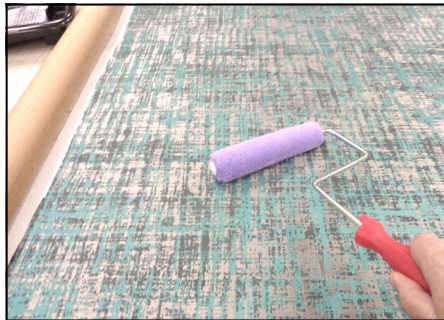
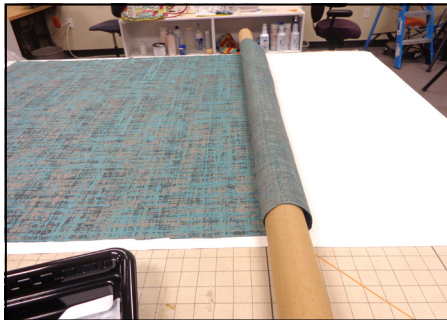


Laminating the Fabric:

- 1 Carefully spread a thin layer of laminating adhesive over the entire shade cloth.
- 2 Roll it out and keep rolling until the adhesive becomes even and tacky to the touch.
 - A. This may take a while so be prepared because once you start you don't get to stop!

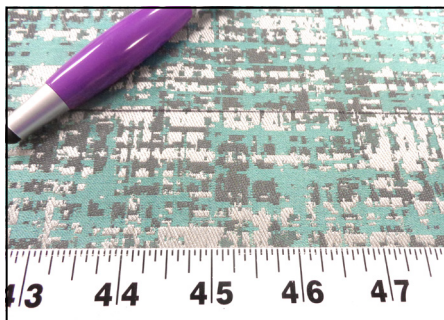
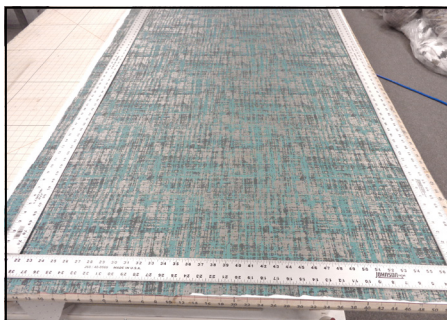


- 3 Carefully position rolled shade fabric at the end of the glued shade cloth.
- 4 Roll it out onto the tacky shade cloth, making sure there are no wrinkles or bubbles.
- 5 With a clean roller on the paint roller handle, roll the top of the shade material, pressing it into the tacky glue.
 - A. Roll from the center out, making sure to get all edges.
- 6 Let dry overnight, without moving.

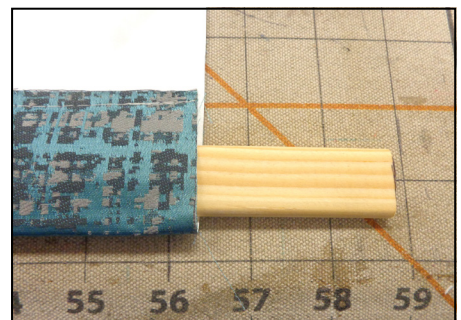
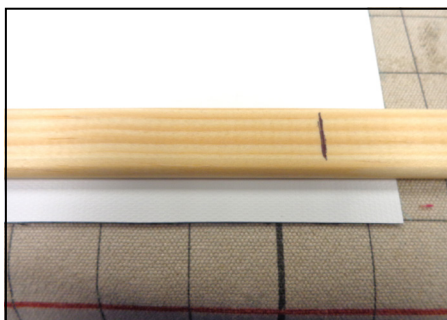


Finishing the Shade:

- 1 Once the glue is completely dry, un-pin or un-tape from table.
- 2 Carefully measure your cut length and finished width and mark.
 - A. These measurements MUST BE square.
- 3 Carefully cut on the marks to get to finished width and cut length.



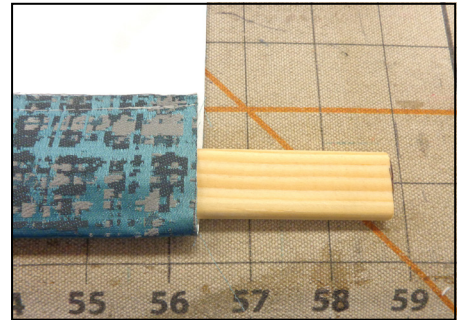
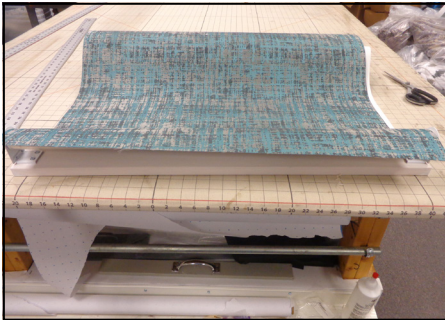
- 4 At the bottom, fold up the bottom hem and finger press.
- 5 At the machine, sew across the top of the bottom hem.
- 6 Cut a weight bar the finished width of the shade minus 1".
- 7 Slide weight bar into bottom hem.
- 8 Glue sides of bottom hem closed.



- 9 Table the shade and lightly mark the back at the finished length.
 - A. You should still have laminated fabric past this mark. It will be used to roll around the roller tube of the lift system.

Mounting the Shade:

- 1 Put lift system together, but do not set any spring tension yet.
- 2 Lay shade over adhesive strip on the roller tube.
- 3 Remove tape in the area the shade will cover and stick shade to roller tube.
- 4 Roll the shade around the roller tube until you get to the finished length mark.



- 5 Now is the time to hand roll the tube to set the stop location.
- 6 Set spring tension.
- 7 Finish assembling lift system.

