Rowley project list: Cornice Board

Trend whispers are saying cornice boards are making a big comeback. Adding a cornice to your window design is a great way to make a big statement. This cornice used FirmaFlex™ for the frame. It is lightweight and easy to carry and install. This cornice board finished at 81" x 16" x 4".

MATERIALS & SUPPLIES

Rowley Products	SKU
FirmaFlex™	BP48/72
Cornice Padding	PA27/36
Spray Adhesive	AS30
Safety Glasses	SG01
Fringe Adhesive	FA10
Upholstery Air Stapler	NSG10
71 Series Staples – 3/8"	NS33/E
Gimp	G22S
High Temperature Hot Glue Gun	DT50
Hot Melt Glue Sticks	DT55
9" Professional Shears	CU22

Optional Products	
R-Tex interlining	RN10
R-Tex Lining	RN41
Cardboard Tack Strip	CS38
5/32" R-Tex Cotton Welt Cord	WCC5
Dust Board Hinge Plate Protractor	DYC5

Other Materials Needed

Screws for installation
Utility knife
Screw driver/drill
2 x 4

CORNICE BOARD: STEP-BY-INSTRUCTIONS

This project guide covers the steps to fabricate a window cornice board.

Cutting and Prepping the FirmaFlex

1 Instructions for using FirmaFlex can be found on the RowleyCompany.com website under product instructions (rowleycompany.com/images/I_42_BP_Bendable_Fiber_Board.pdf).

Measure the length, width and projection for your cornice.
Allow clearance for your hardware in your projection calculation The sample hardware was 3 1/2" deep.

2 Cut two side pieces (return legs) of FirmaFlex. Before cutting, deduct 3/8" from overall length and projection. The sample legs were 4 5/8"x 16 5/8" (deducted 3/8" for FirmaFlex thickness).

3 Cut one face at W x L. The sample was joined to accommodate an 80" length. Do not join pieces in the center. Join off center for better support.

4 Cut out or score FirmaFlex.
*TIP: Use a rotary cutter on the first notch to score FirmaFlex.

**5** Glue and/or screw the leg and face pieces together.

6 Any unsupported width will sag. To help eliminate the sag while upholstering the cornice, build small supports out of scrap wood and place under the cornice.
    A. Cut wood pieces the same measurements as the return legs, minus a few inches in length.
    B. Screw them together in a "T" form.
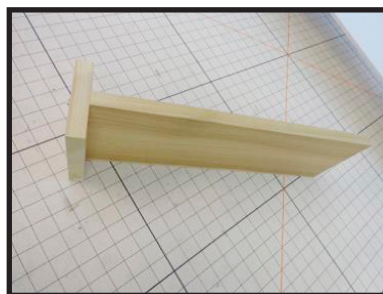
    C. For the dust board, Use wood if making a large cornice. Wood was used in this sample.
        Sample was 81"L x 4"W x 2"thick.

Upholstering the outside of the cornice

1 Cover the face and outside of the legs with a layer of batting.

2 Spray-glue the batting to the surface and cut away any excess.
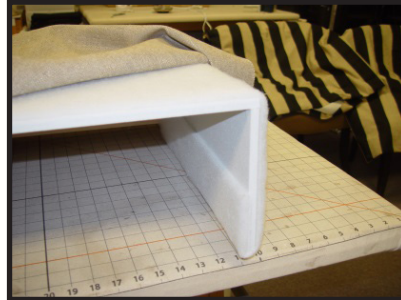
3 You can pre-line the cornice with lining for a richer look. The sample fabric was thick enough to not line.

4 Cover the cornice with fabric. Starting on the sides. Pulling taut, but not so tight that the fabric warps. Only tack the inside bottom, but final staple all other areas.

5 Cut fabric allowing several inches at the top, bottom and sides. Seam fabrics if needed, matching pattern repeats. Sample was railroaded.

The sample had enough fabric to go all the way around the cornice form. Use tack strip to finish the edges.
Use welt to cover the raw edges.
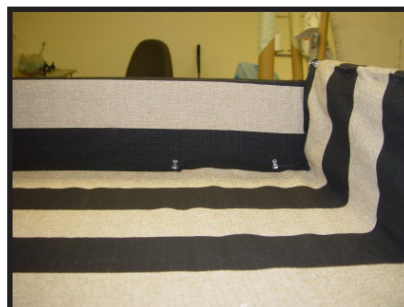
6 Make and apply welt cord to the top and bottom of cornice, tucking the raw edges at the ends. Make the welt with a 2" lip on one side. Attach the smaller lip to opening using 3/8" cardboard tack strip. Pull the lip to the back and final staple.

7 Staple on a layer of black-out lining to cover the back exposed edges. Use cardboard tack at top.

8 Glue a layer of gimp over the bottom exposed staples.

9 Finish the top by stapling on a strip of face fabric, stapling through the cardboard tack strip.

10 Pull the fabric over the tack strip to the back, fold under raw edges and staple on the back (where it touches the walls).

Installation:

1 Screw angle irons into wall first at studs or using wall anchors. Then, attach the cornice by screwing under the dust board through the angle irons.