

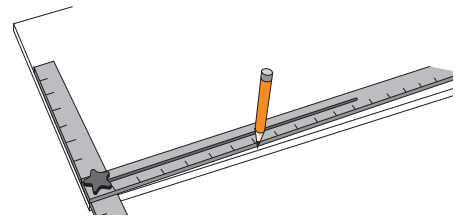
PLEASE READ ENTIRE INSTRUCTION SHEET BEFORE WORKING WITH FIRMAFLEX™ BENDABLE FIBER BOARD.

FirmaFlex™ Bendable Fiber Board is used in both straight and curved applications.

FirmaFlex™ is ideal for cornices, arches and wall hung headboards. It is not recommended for use as a mounting board alone. It must be supported with a face board.

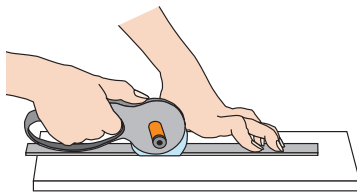
Z-Fold Full Sheets (Stk.# BP48/72Z) are scored on opposite sides to reduce shipping costs. To join scored sections, follow splicing instructions below.

**Check:** Before starting your project, use a T-Square (Stk.# MR45) to check if the board is square.

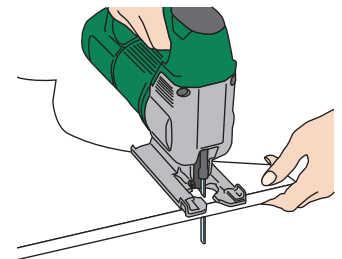


**Cutting:** **DO NOT USE TABLE SAWS, CIRCULAR SAWS OR MITER SAWS!**

For Straight Cuts : Use our 2 1/2" Rotary Knife (Stk.# RK25, Replacement Blades, Stk.# RK26). Use a Metal Straight Edge Ruler (Stk.# MR21) as a guide. We recommend applying our Self Adhesive Felt Backing (Stk.# MR90) to the back of the straight edge to prevent slipping, or use our Quick Set/Release Clamps (Stk.# QC10) to hold straight edge and board in place.



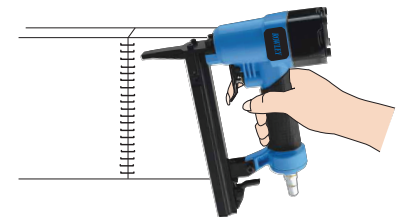
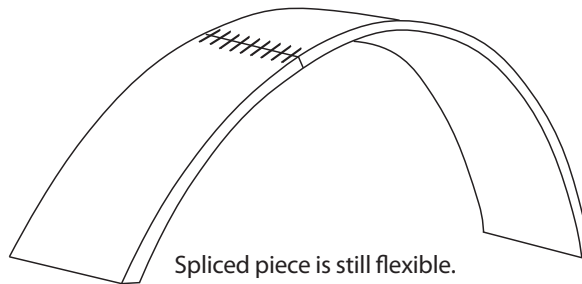
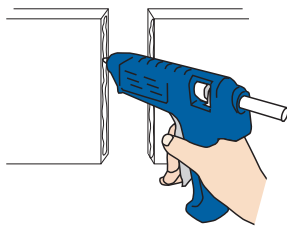
For Cutting Curved Designs: Before cutting, clamp FirmaFlex™ to work surface using our Quick Set/Release Clamps (Stk.# QC10). Use a jigsaw (saber saw) with a fine tooth blade labeled 10 TPI (10 teeth per inch) for "Fine Finishing in Wood".



**Splicing:** If longer lengths or wider pieces are desired, splice FirmaFlex™ together as necessary. For cornice face boards, splice before cutting decorative shaped edge.

1) Use our High Temperature Hot Glue Gun (Stk.# DT50) and Glue Sticks (Stk.# DT55). Work on a firm, flat surface. Apply hot glue to both edges and quickly butt them together. The pieces must then be stapled together as shown in Step 2.

2) Use our Upholstery Air Stapler (Stk.# NS10) and 3/8" long Fine Wire Staples (Stk.# NS33) to splice the two pieces together. Staple over the joint as shown below. You must staple both front and back sides, placing staples 1/8" apart.



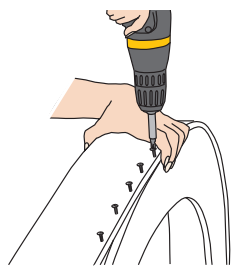
**Assembling:** FirmaFlex™ can be used alone or combined with wood; i.e., arched frames made with a plywood face board and a FirmaFlex™ dustboard, or cornices made with a wood dustboard and FirmaFlex™

1) Assemble pieces with our Trim Screws (Stk.# SRS6158 or Stk.# TS6158) or an air powered construction tool such as our 2 in 1 Air Nailer/Stapler (Stk.# NS15). **DO NOT ASSEMBLE PIECES WITH AN UPHOLSTERY AIR STAPLER unless you are splicing as shown in the splicing section of these instructions.**

Fasteners should be at least 1 1/2" long. When using our NS15 Nailer/Stapler, we recommend using our 16 Gauge Finish Nails (Stk.# NS46) or 18 Gauge Staples (Stk.# NS42).

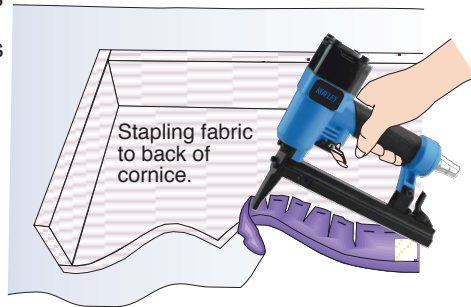
2) Place fasteners 2"- 3" apart.

Note: Pieces may be pre-assembled with hot glue prior to securing with fasteners. Hot gluing is an optional step which allows more control when assembling large pieces, especially curved and arched frames. You must screw, nail or staple the pieces together after hot gluing.

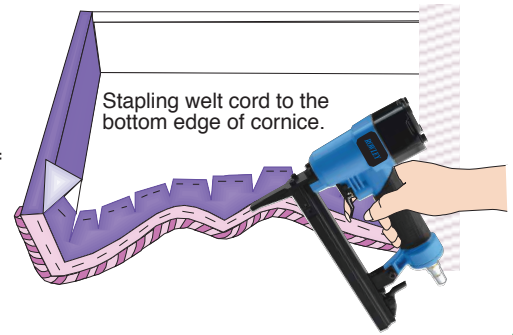


**Upholstering:** Upholster FirmaFlex™ Bendable Fiber Board using our Upholstery Air Stapler (Stk.# NS10). Use appropriate length staples for your project as shown below.

Use 3/8" long staples (Stk.# NS33) for stapling most fabrics to FirmaFlex™ surface. If fabric is extremely thick, longer staples may be used. Staples should not poke through to the other side of the board.



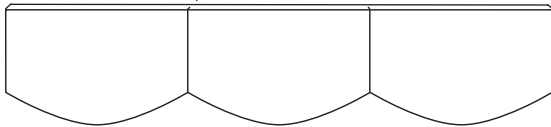
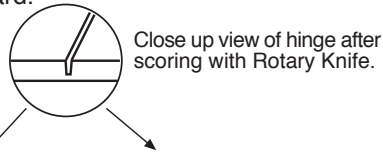
Use 1/2" long staples (Stk.# NS34) or 5/8" long staples (Stk.# NS35) when stapling into the edge of FirmaFlex™. Shorter staples will not hold as well in the edges.



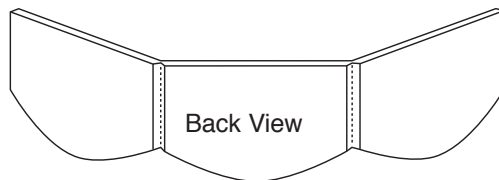
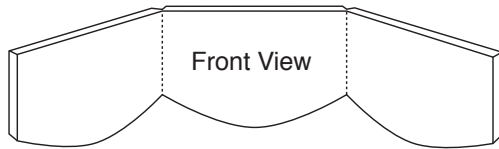
**Hinging:** FirmaFlex™ is self hinging. No additional hardware is necessary for bay or large window treatments.

**Hinges for Cornice Face Boards**

- 1) Use our 1 3/4" Rotary Knife (Stk.# RK20, Replacement Blades Stk.# RK21) to cut half way through on the back side of the face board.



- 2) Fold the board along the cut to create a hinge. Ideal for fitting a bay window.

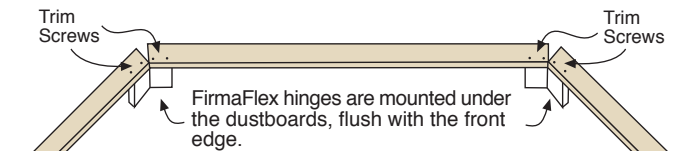


**Hinges for Board Mounted Soft Treatments**

FirmaFlex™ Hinges can be used to join wood dustboards for soft treatments in bay windows or very large windows. The hinges work with both straight cut and miter cut dustboards. Hinges are made by scoring small pieces of FirmaFlex™ as shown on the left.

Each dustboard is cut separately, then attached to the adjacent dustboard with only the hinges. Place hinges vertically, under the dustboards, flush with the front edge. Attach hinges with our Trim Screws (Stk.# SRS6158).

**Straight Cut Dustboards for a Bay Window**



**Miter Cut Dustboards For a Bay Window**

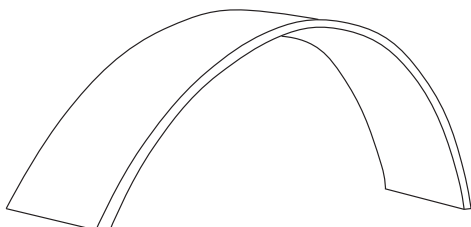


The size of the hinges will depend on the overall size of the window treatment. The hinges should be wide enough to fully support the side boards when the treatment is lifted by the middle board. Recommended size is at least 8" wide x 3" high before scoring. This allows 4" of support under each section of the dustboard.

**Bending:**

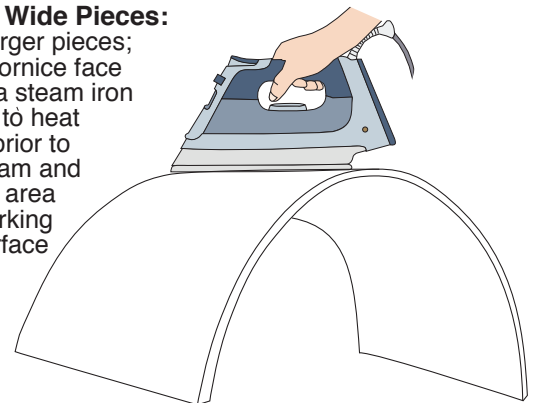
**Bending Narrow Strips:**

FirmaFlex™ is very flexible and bends easily for arched dustboards. Heating is not required when bending narrow strips 2"-8" wide.



**Contouring Wide Pieces:**

To contour larger pieces; i.e., curved cornice face boards, use a steam iron (Stk.# EI40) to heat FirmaFlex™ prior to bending. Steam and bend a small area at a time, working along the surface until desired shape is achieved.



**Use caution! Steam will penetrate through FirmaFlex™.**