

OVERVIEW

- For easier handling and fabrication, build half columns.
- The two half columns can be attached to form a whole column.
- The longer the column, the more difficult it is to bend.
- Clamping may be required to allow glue and staples to hold sufficiently.

PRO TIP:

When building a whole column, a spline or biscuit joint can be machined to assemble columns together.

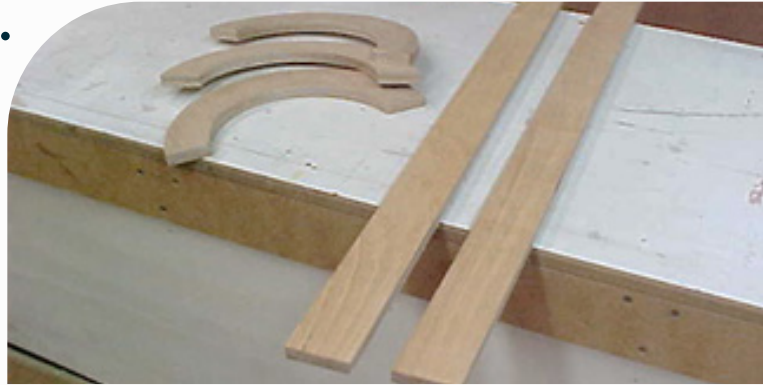
For more technical information on Flexboard, download the spec sheet:



Let's get started!

FLEXBOARD COLUMN BUILD

1.



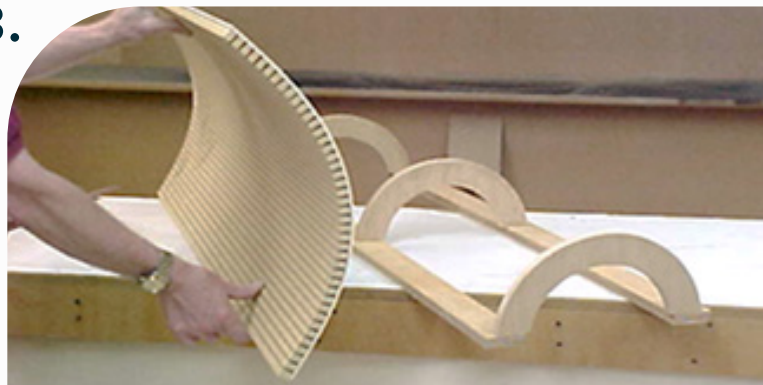
Cut horizontal ribs as needed. Horizontal ribs should be placed every 15" to 18". Attach vertical rails to the length of the column.

2.

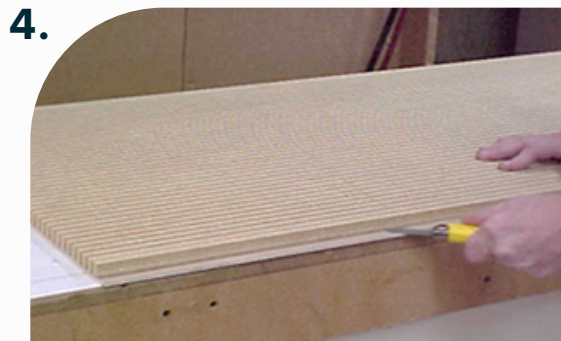


Attach horizontal ribs using glue and staples.

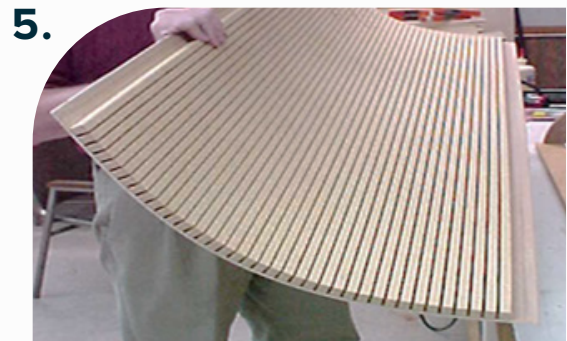
3.



Cut Flexboard to cover framework.



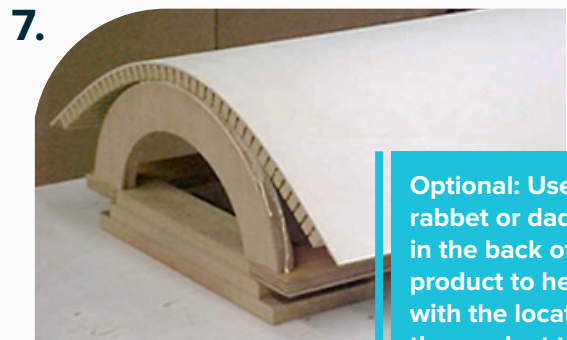
Use a blade to remove one or two ribs. This will allow for a clean insert attachment to framework.



Panel view after ribs have been removed.



Apply glue to the framework.



Position Flexboard over framework.

Optional: Use of rabbet or dado cuts in the back of the product to help with the location of the product to the framework.



Attach by shooting a narrow crown staple through the face of the material into the support ribs.

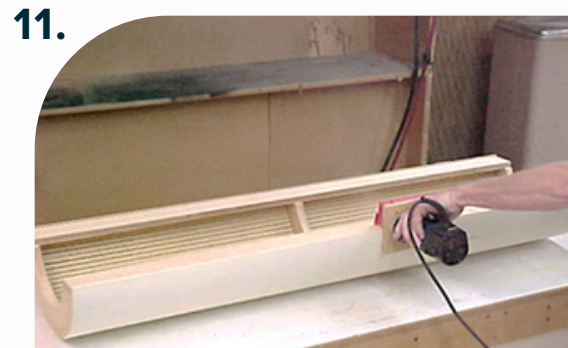


Apply glue to the remaining sides.



10. Reinforce by shooting staples through the material face into framework.

Tip: Clamp the part in place when shooting staples.



11. Once the column is formed, remove excess face material.

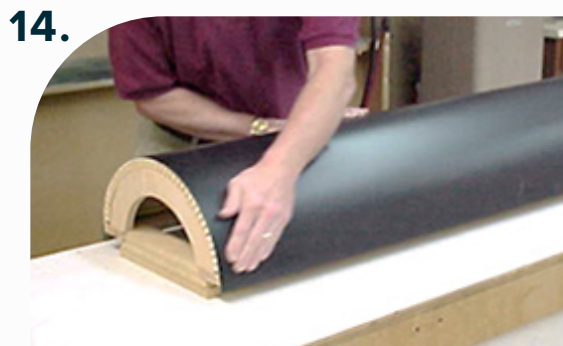
FLEXBOARD COLUMN LAMINATION



12. Apply contact adhesive to column face.



13. Apply contact adhesive to decorative surface.



14. Apply pressure to surface to ensure good adhesion.



15. Use a router to remove excess material. Sand/file rough edges.

16.



Results.

Congratulations! Your project is complete, but this is just the beginning of opportunities with our Kerfkore products.

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