

## OVERVIEW

- This guide will show the Flexboard door created in a Vacuum Form.
- There are 4 overall steps to this process:
  1. Sizing
  2. Back Application
  3. Edgebanding Application
  4. Veneer Application

## PRO TIP:

Various processes may be used to apply forming pressure: Vacuum Form, Support Ribs, Straps, or Reverse Forms.

For decorative inspiration, check out our **Unique Finishes Blog:**



**Fabricator Tip: Discover the Many Finishing Options for Kerfkore Products**

OCTOBER 9, 2021  
 Leather-looked columns, natural stone finishes, curved desks wrapped in metal. Fabricators have finishing and mounting ideas for their Kerfkore architectural panels, choosing from a variety of decorative surfacing systems to create eye-catching details. Along with our flexible and lightweight panels, come in a choice from the most different materials. You can easily apply veneers, high-glosses.

[READ MORE](#)

## Let's get started!

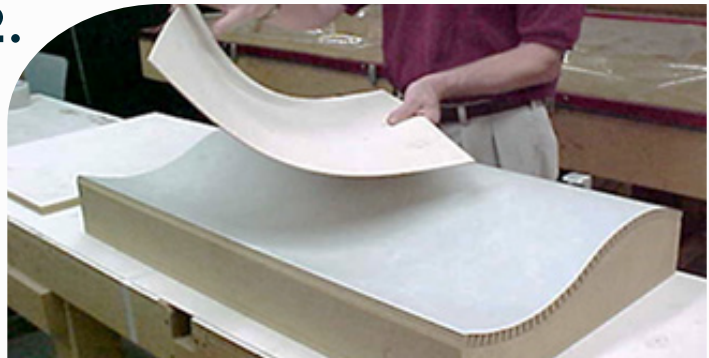
### FLEXBOARD SIZING

1.



Cut Flexboard to desired size. Face side can be placed on inside or outside of door as needed.

2.



Back panel and face should match in thickness or strength. Cut back slightly oversized to allow for trimming.

3.



This step is to ensure that your back panel is accurately sized.

Match Flexboard and back panel over a form. The panel will take shape of form once glued and vacuum-pressed.

## FLEXBOARD BACK APPLICATION



Apply PVA/Wood glue evenly to the back panel.



Refer to glue manufacturer instructions for time requirements.

Position Flexboard and back panel together over form.



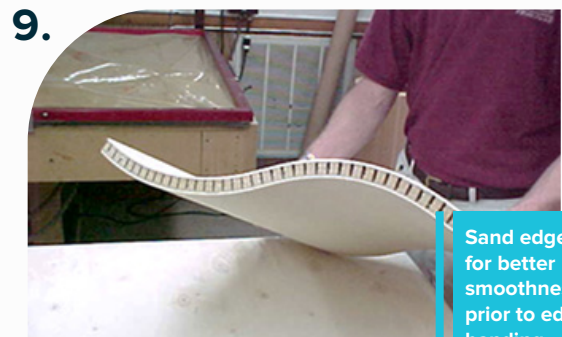
Use vacuum press until dry cycle is complete.



Remove from press.



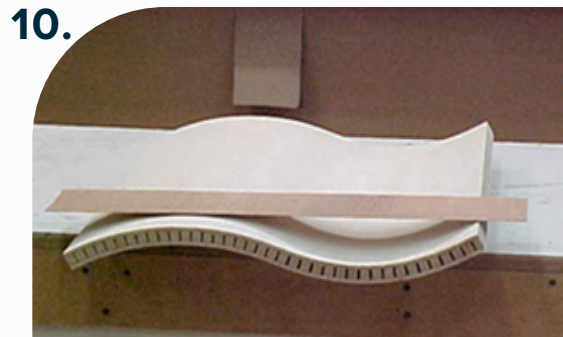
Trim excess material from edges.



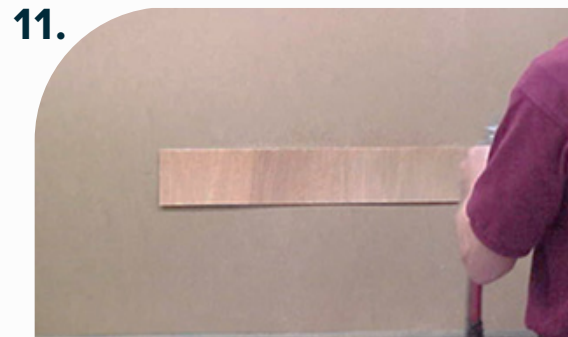
Sand edges for better smoothness prior to edge banding.

Door is ready for edgebanding application.

## FLEXBOARD EDGEBOARDING APPLICATION



Select edgebanding material.



Cover material with adhesive.



Apply adhesive to panel edge. Mask entire face to prevent glue overspray.



Apply edgebanding. Trim excess material.



Use sandpaper to smooth rough edges for a clean finish.

## FLEXBOARD VENEER ATTACHMENT



Apply contact adhesive to door face.



Apply contact adhesive to decorative material.



Position decorative material on door.



Use a J-Roller to ensure adhesion.



Trim excess material from edges.



Result.

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

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