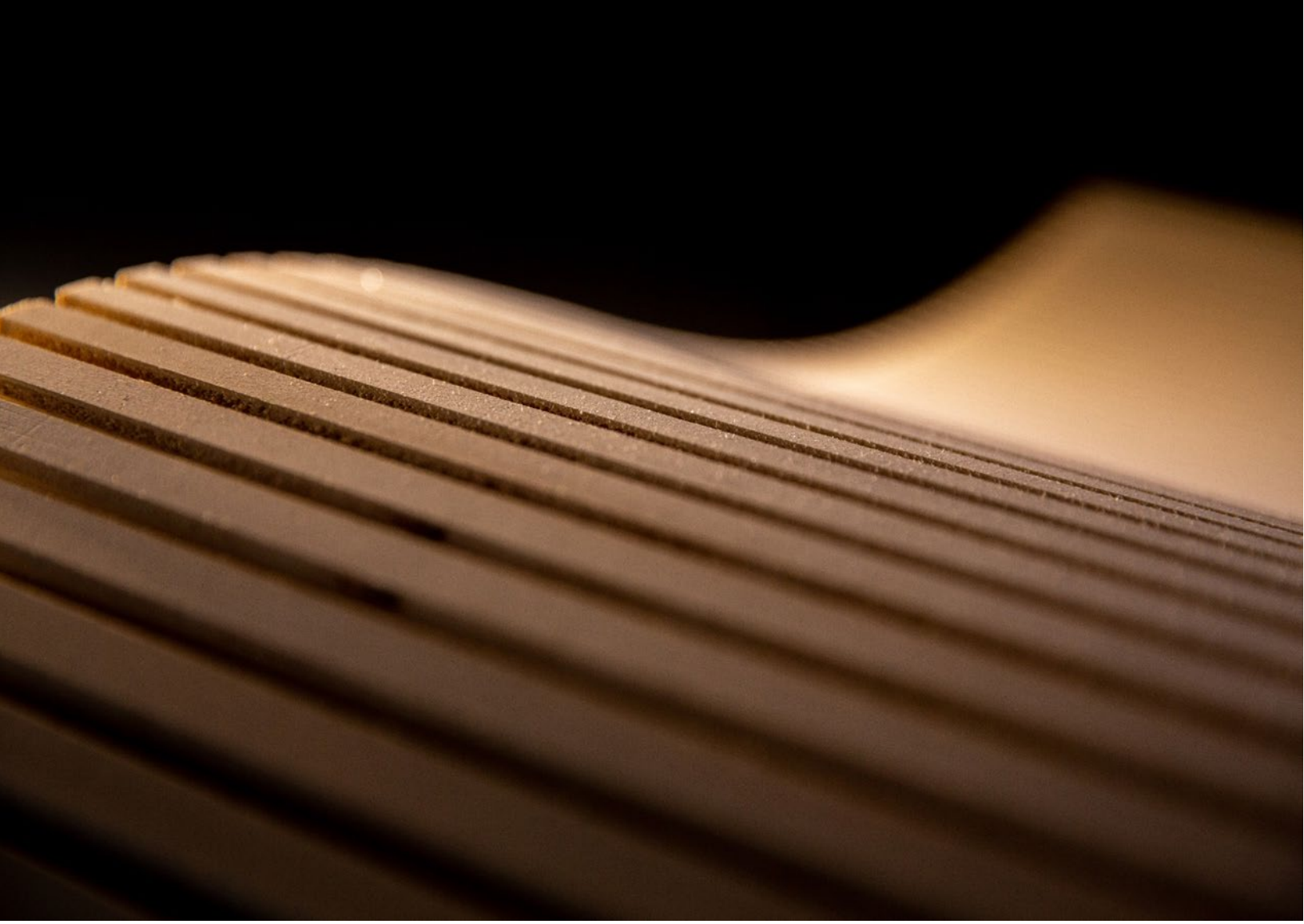


KERFKORE

Flex Education Series

Timberflex

Compound Doors

Timberflex Doors

(Compound)

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

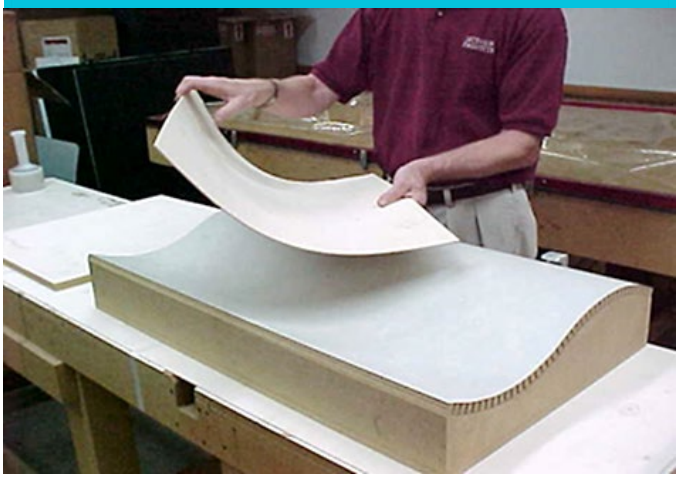
(Example uses vacuum forms)

Step 1

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

Step 2

Back panel should match thickness or strength of the face. Back should be cut slightly oversized to allow for trimming once formed.

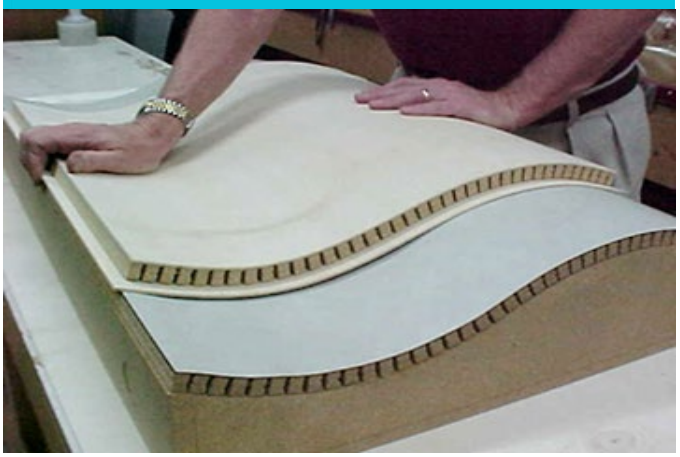


Example

Match Timberflex and back panel over a form...

Example Part B

...the panel will take shape of form once glued and vacuum-pressed



Timberflex Back Application

Step 3

Apply PVA/Wood glue evenly to the back panel.

Step 4

Match and position Timberflex and back panel together over the form and begin vacuum process. Refer to glue manufacturer for time requirements.

Step 5

Use a vacuum or other press options until dry cycle is complete.

Step 6

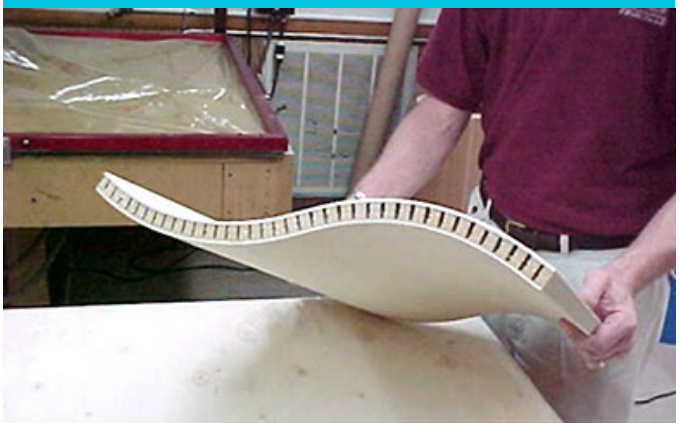
Remove from press.

Step 7

Use a router to trim excess material from edges.

Step 8

Compound door is ready for face material application. (Sand edges for better smoothness prior to edge banding)

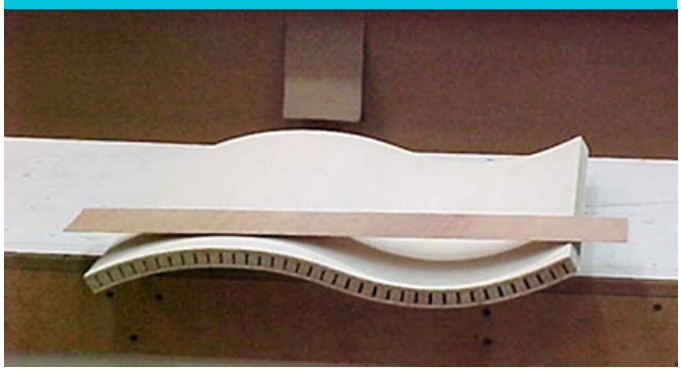


Timberflex Face Application

(Edge Banding)

Step 1

Select material for edge banding.



Step 2

Cover material with adhesive.

Step 3

Apply adhesive to edge.
(Mask all face to prevent glue over-spray)

Step 4

Apply edge banding. Use a router to remove excess material.

Step 5

Use sandpaper to smooth rough edges for clean, refined finish.

Timberflex Veneer Application

Step 1

Apply contact adhesive to door face.

Step 2

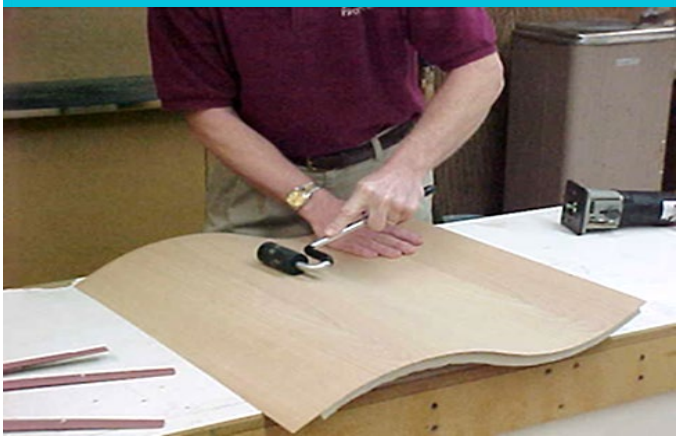
Apply contact adhesive to face material.

Step 3

Position face material on door.

Step 4

Use a J-Roller to ensure even adhesion to both surfaces.



Step 5

Use a router to clean edges.

Step 6

Results