

# econoKORE Technical Guide

*A unique 2-ply product that brings you the ability to form curves with less labor and less cost. Brought to you by the Kerfkore Company.*

## Product Description

**econoKORE** is a highly flexible 2-ply product designed for use in numerous kinds of radius projects. It consists of a core of kerfed MDF with a High Density overlay.

## Product Characteristics

Normal application of **econoKORE** involves using standard fabricating techniques that are associated with 3/8" bending ply and other post-laminated bending materials. A flexible product that can be easily bent and attached to a ribbed frame by the use of nails, staples or glue.

## Bending Capabilities

The recommended bending radius obtainable is approximately 6 inches. While a smaller radius may be obtainable, it is best to do a test before proceeding.

## Handling

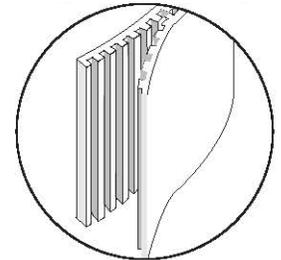
Care should be taken in handling all materials. The size and weight may require two people. Be careful to pick up the material in such a manner as not to pinch fingers in the ribs. Try to not overflex the material or bend it past the recommended radius when handling.

## Temperature Conditioning

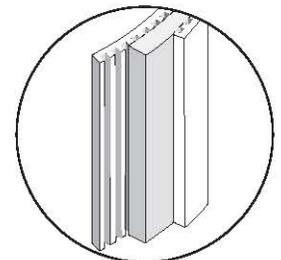
**econoKORE** should be acclimated the same as the face materials that will be applied to it. If available, use the guidelines recommended by the face material manufacturer.

## Laminating Pressure

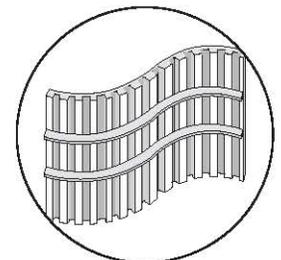
Face application can be achieved with any contact cement



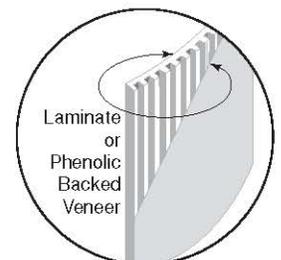
**Double Layer**  
Back To Back



**Double Layer**  
Overlay With Other  
Bending Panels

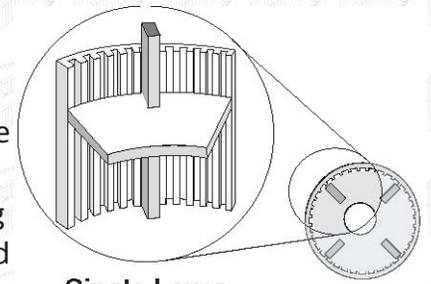


**Single Layer**  
Free Standing-Shaping Ribs



**Single Layer**  
Free Standing-Laminate  
Both Sides

recommended for use with decorative laminates. When using contact adhesive, light to moderate pressure is adequate. Firm hand pressure or moderate pressure with a J-roller works well. Use of PVA glue is also acceptable for attaching face material provided it can be used during or after forming the **econoKORE**. When using a PVA glue, make sure the glue is transferred to both materials and that adequate uniform pressure can be applied for the required amount of time. Horizontal or vertical laminate grades are recommended. As with any product, it is best to do a test on a small sample to determine how the materials will work together.



**Single Layer**  
Framework Construction

### **Storage**

All products should be stored flat with the face material side facing up. Keep in a dry area, away from direct contact with the floor to allow for air circulation.