

The timeless look of an authentic carriage house door built with modern methods and materials

## LANCASTER

SWING OUT APPEARANCE.....WITH OVERHEAD OPERATION

## **Construction Details**

- Vinyl laminated steel exterior provides ulimate protection from coastal elements.
- One piece overlay eliminates seams that can open up or
- Solid PVC with precision milled molded edges and center kerf add architectural detail.
- 1-3/8" polystyrene core and a thermal break between inside and outside skins result in a R-value of 6.7.
- The double tongue and groove design is the tightest section joint in the industry.
- · Maintenance free vinyl backed by the strength of a galvanized steel core.
- 100% PVC face resists fading and offers much better color stabilty than "composite" type overlays.



## **5 Layer Construction Details**

- 1. Galvanized Steel Interior Skin
- 2. Polystyrene Foam Insulation
- 3. Galvanized Steel Exterior Skin
- 4. Vinyl Laminate
- 5. Cellular PVC Overlay





6-Panel

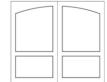




A-Brace

V-Brace





Barn Style

Arch Top Barn





2-Panel

4-Panel

Window options include all eight of those available on the standard Lancaster.

6, 8, 12, or 16 Lite Square or Arch

Factory finish is Bright White vinyl base and matching vinyl overlays. The white surface reflects most of the sun's rays, so expansion due to increased temperature is not a problem. However, painting the door can change this by creating a surface that absorbs much more heat from sunlight. The amount of heat absorbed is measured by the LRV (light reflective value) of the paint. A lower value, usually a darker color, absorbs more heat. If exposed to direct sun, this could cause expansion and bowing of the vinyl material, as happens with any vinyl product. Do not paint the face of the door with a paint having an LRV value of less than 55. Doing so will void the warranty.

If a darker color scheme is required, consider using a Cambridge model door, a wood based product designed to be painted.

t he classic smooth exterior skin and overlay is not just a clean design, but designed to stay clean.





GENERAL /DO

Limited lifetime warranty against rust-through and a five year warranty against delamination of overlays. See dealer for complete warranty information.

**Green Building Benefits** 

Energy savings from insulation value, local manufacturing, recycled content, and product longevity.





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