

## Lan-ringer®

### Success Story

*"You'd assume there was less protection because we replaced corrugated with film. But suddenly, workers could see through packages and that reduced errors...no wrong colors, no wrong handling. And we never had much glass breakage."*

*--Jeff Wetter, Project Engineer, Pella Corporation*

#### Problem

Pella needed protection during shipping for their high quality windows but not only was packing them in full corrugated cardboard sleeves expensive, it prevented workers from easily differentiating products. Plus, the volume of waste after shipping was a problem for contractors and builders.

#### Solution

The Lantech Lan-ringer® stretch wrapping machine provides continuous and automatic wrapping for Pella's busy production lines. The windows have cardboard side protectors attached, then are spiral wrapped, one window after another. Not only has different packaging parts inventory been reduced but packaging waste after shipping is greatly reduced.



#### Benefits

- Provides the same level of protection as full cardboard sleeves
- Allow easy identification of product through clear film
- Reduces labor costs through automation
- Speeds window packaging
- Reduces different packaging parts inventory
- Reduces packaging waste products after use
- Provides protection from dust, water and other environmental hazards

### A Powerful Difference

*Our Lan-ringer Stretch Packaging System helped this customer save money, provide protection and improve their overall productivity.*

Using the Lantech Lan-ringer®, Pella is able to spiral wrap its window products and provide the same level of protection the company had been getting using cardboard sleeves. At the headquarters plant, windows are fed to the automatic wrappers from some 20 different production lines. The process has proved so successful that double-hung and fixed windows have joined the casement windows using the new wrapping technique.

To reduce the possibility of damage, the company still covers the cladding with corrugated cardboard protectors prior to stretch wrapping, but has been able to reduce its need for different corrugated packaging parts, down from 110 to about 14, with attendant savings in costs, space, and inventory handling.

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