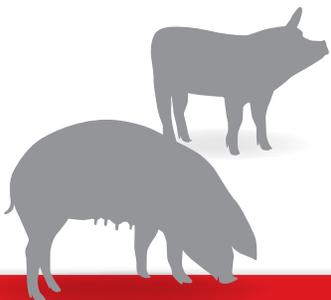




## SHUTTER BLANKS

DESIGNED TO HELP WINTERIZE  
FAN SHUTTERS

- › Simple and effective way to winterize fan shutters
- › Translucent panel allows natural light to enter the barn
- › Simple to install to reduce cold air leakage and heater run time



# SHUTTER BLANKS

## WINTERIZE FAN SHUTTERS WITHOUT REMOVAL

This simple, common-sense way of winterizing your barn's fans is an effective way to winterize fan shutters without having to remove them for winter months. The translucent panel allows natural light to enter the hog barn while reducing cold air leakage and shutter flutter, reducing heater run time and lowering operating costs. During the winter months, Shutter Blanks can also assist producers to maintain ventilation static pressure by stopping cold outside air from entering the animal area through unused fans.



Clip strip easily attaches to existing shutter frame



Flex Tip U-Channel with seal



Engineered for expansion and contraction

### What You Need to Know

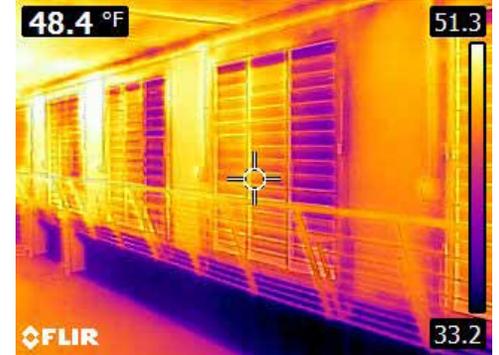
- > Simple, unique and effective "common sense" way to winterize fan shutters
- > Panel stops cold air leakage and shutter flutter - reducing heater run time and lowering operating costs
- > Do not have to remove fan shutters to winterize with this design
- > No more fan shutter damage due to handling / storing in off-season
- > Translucent panel allows natural light to enter the hog barn
- > Made in the USA

### Product Features

- > Panel is easy to store and light to handle in summer months
- > R-Value = R3 from multiple vanes in panel
- > Designed to work with a variety of fan shutters on the market
- > Flex Tip U-Channel pre-installed on panel helps prevent any water, dirt or air leakage
- > Engineered for expansion and contraction
- > Custom sizes available

Part Number	Fan Diameter	
	Inches	MM
PT5093	36	914
PT5094	48	1219
PT5095	52	1321
PT1197	54	1372

### FLIR Images of Before and After Use of Shutter Blank



This forward looking infrared (FLIR) camera photo was taken at a 2,400 head finishing site in eastern Iowa when the outside temperature was below 0 °F (-17 °C). Here 54-inch (1372-mm) diameter fans are shown with cold air leakage coming into the facility. The leakage is indicated by the purple areas on the shutter front.



This FLIR photo was taken at the same finishing site in eastern Iowa 15 minutes after the PigTek Shutter Blank was installed on the 54-inch (1372-mm) fans. Note the reduction in cold air leakage and insulation provided on the fans as depicted by the uniform yellow/orange tones captured by the FLIR camera.

