

# Insulation



- ◆ EcoTouch® insulation
- ◆ Certified to include 58% total recycled content, including a minimum of 36% post-consumer recycled content
- ◆ GREENGUARD Children & Schools certified and verified to be formaldehyde free
- ◆ Contains more than 99% natural ingredients
- ◆ Enable home and building to achieve energy-efficiency and green building certifications



## Johns Manville Kraft Faced Fiberglass Insulation

- ◆ ASTM Standards, ASTM C665, Type II, Class C, Category 1
- ◆ Water Vapor Permeance Facing, ASTM E96, 1.0 perms
- ◆ Water Vapor Sorption, WSTM C1104, 5% or less by weight
- ◆ Odor Emission, ASTM C1304
- ◆ Corrosiveness, ASTM 665
- ◆ Fungi Resistance, ASTM C1388



- ◆ Cellulose provides a higher R value per inch than fiberglass
- ◆ Cellulose “tightens” buildings better, fitting easily around pipes and electrical wiring
- ◆ Class 1, Type A building material
- ◆ Highest recycled content - Cellulose insulation is 85% recycled paper fiber
- ◆ Chemically blended product with stabilizer



Atlas EnergyShield is a high performance thermal insulation board composed of a closed cell polyisocyanurate foam core with tri-laminate foil. EnergyShield combines high R-value, durable foil facers, and water resistive attributes in a high performance rigid wall insulation.

- ◆ 3/4” provides R value of 5.0
- ◆ Complies with: ASTM C1289 Type I, Class 1  
ASTM E84 Flame Spread, less than 75  
ASTM E84 Smoke Development, less than 450



INNOVATIONS FOR LIVING®

# Attic Stairway Insulator

## Product Data Sheet



### Description

Owens Corning™ Attic Stairway Insulator is comprised of durable PINK FIBERGLAS® Insulation and tough, highly reflective foil. The product comes fully assembled and is easy to install. The Attic Stairway insulator can help reduce air leaks and add insulation to the home as recommended by the Seal and Insulate with ENERGY STAR® effort.

### Uses

The Attic Stairway Insulator closes the insulation gap created by attic stair access points in residential housing, leading to reduced energy costs year round. The product is designed to cover access points up to 25½" x 54".

### Easy Installation

The Attic Stairway Insulator design makes it easy to install; simply unfold and place over the attic opening.

### Disclaimer of Liability

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### Key Properties

As a result of its unique construction and the nature of the raw material, the Attic Stairway Insulator offers an attractive property profile:

- Certified for both GREENGUARD Indoor Air Quality® and GREENGUARD Children & Schools™ Indoor Air Quality
- High flexibility

### Performance Properties

The Attic Stairway Insulator is R-10 rated per ASTM C 177 and helps reduce energy loss year round. The thermal imaging in Figures 1 and 2 shows the product's effectiveness.

Prior to using the Attic Stairway Insulator, the surface temperature of the attic stair panel was colder than the rest of the home interior as seen by its blue color in the before photo. With the Attic Stairway Insulator, the panel surface temperature was similar to the rest of the home.

Figure 1

Thermal image of attic panel before Attic Stairway Insulator installation.

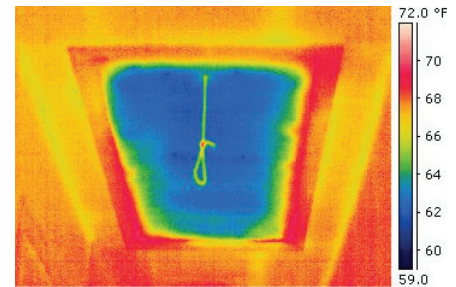
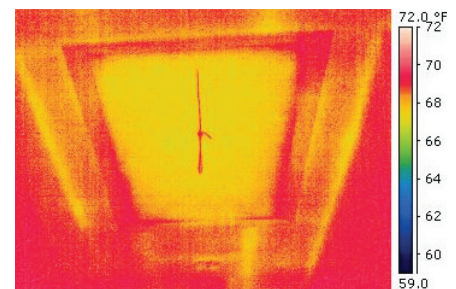


Figure 2

Thermal image of attic panel after Attic Stairway Insulator installation.



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