

Save Energy. Save Money.



pink is green™



Help Save The Planet.

# OWENS CORNING PINK FIBERGLAS™ INSULATION

## FOCUS: FIBER GLASS VS. SPRAY FOAM

### WHY OWENS CORNING PINK FIBERGLAS™?

#### THERMAL PERFORMANCE

**Fiber Glass** – in both blanket and loosefill form is manufactured in plants under controlled conditions, following established quality protocols and continuously tested to verify thermal performance.

**Foam** – as the product of two components which must be mixed at the point of installation, it is essentially “manufactured” at the job site. Thus its’ in-place performance is affected by ambient conditions (humidity and temperature), equipment operating efficiency and installer knowledge and experience. Any or all of the above factors, individually or in combination, can lead to inconsistencies in product density or incomplete filling of cavity spaces.

#### AIR INFILTRATION

A comprehensive field study<sup>2</sup> of four insulation types (fiber glass batts, blown-in fiber glass, spray foam and wet-spray cellulose), conducted on standard, production homes, concluded there was little difference with regard to air leakage. The study report states, “The individual air-sealing practices of the builders and their insulators often had a greater impact on air leakage than did the insulation products themselves”.

#### MOISTURE CONTROL

Most spray foams meet only the minimum qualifications as a vapor retarder. In addition open cell foams will absorb water both in liquid and vapor form. Therefore it is necessary to provide an approved vapor retarder, when required by code.

#### HEALTH & SAFETY

- While appropriate Personal Protective Equipment should always be worn by installers of any insulation type, the requirements for spray foams are much stronger (fully enclosed suit with oxygen supplied), and the risks of exposure much more severe, including compromising the immune system.
- Spray foams are highly flammable at the time of application.

<sup>2</sup>“Field Demonstration of Alternative Wall Insulation Products”; 1998; NAHB Research Center

# PINK PRODUCTS. GREEN SOLUTIONS.



## WHY OWENS CORNING PINK FIBERGLAS™?



### Highest Certified Recycled Content

Scientific Certification systems provides independent verification of recycled content in building materials and verifies recycled content claims made by manufacturers. At 35%, Owens Corning PINK FIBERGLAS™ Insulation has the highest certified recycled glass content in the industry.

For more information, visit [www.scs-certified.com](http://www.scs-certified.com)



### GREENGUARD Certified

The GREENGUARD Environmental Institute is one of the most recognized and highly regarded third-party product certifications for testing VOC emissions. In addition to GREENGUARD certification, Owens Corning PINK FIBERGLAS™ Insulation obtained the more exacting GREENGUARD Children & Schools.



### GREENGUARD Children & Schools

In California, the Collaborative for High Performance Schools (CHPS) supports GREENGUARD Children and Schools to satisfy CHPS Best Practices manual K-12. GREENGUARD tests for a myriad of volatile organic compounds. Owens Corning was the first insulation manufacturer to certify under GREENGUARD California Children & Schools.

For a list of specific Owens Corning products with certification visit: [www.greenguard.org](http://www.greenguard.org).

At Owens Corning, we want you to be as proud to use our products as we are to manufacture them!



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\* Certified by the GREENGUARD Environmental Institute as a low-emitting product for better, cleaner indoor air quality. The GREENGUARD INDOOR AIR QUALITY CERTIFIED mark is registered certification mark used under license through the GREENGUARD Environmental Institute. OWENS CORNING MAKES GREEN, SUSTAINABLE AND ENERGY EFFICIENT PRODUCTS. OUR RESIDENTIAL PRODUCTS GREENGUARD CERTIFIED.