

TECHNICAL BULLETIN

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TECHNICAL BULLETIN #78

SUBJECT: Recommended Fiber Glass Installation Guidelines
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CertainTeed Insulation is committed to the continued protection of the health and safety of our customers and the installers of our products. Therefore, we have voluntarily entered into an agreement with the Occupational Safety and Health Administration ("OSHA") to develop a Health and Safety Partnership Program ("HSPP") that will further protect and safeguard insulation workers

In addition, CertainTeed, and other North American Insulation Manufacturers' Association ("NAIMA") member companies, have committed to augment the HSPP with "Recommended Work Practices" and a "Stewardship and Product Responsibility Program and Performance Measurement for Synthetic Vitreous Fibers".

Following is a summary of installation methods developed in co-operation with OSHA and approved by The North America Insulation Manufacturers' Association. CertainTeed always recommends that customers follow these guidelines when installing our products.

GENERAL WORK PRACTICES

Applicable to all work involving fiber glass insulation products.

- **Minimize Dust Generation**
 - Keep the material in its packaging as long as possible.
 - Keep work areas clean and free of scrap fiber glass.
- **Wear Appropriate Clothing**
 - Loose-fitting, long-sleeved and long-legged clothing is recommended.
 - Do not tape sleeves or pants at wrists or ankles. Gloves are recommended.
 - A head cover is also recommended, especially when working with material overhead.
- **Wear Appropriate Personal Protective Equipment**
 - When appropriate, eye protection should be worn whenever fiber glass is handled.
 - Personal protective equipment should be properly fitted and worn when required.

SPECIFIC APPLICATION WORK PRACTICES

Insulation products are applied in many different ways, such as blown-in for attics, wall cavity insulation, batts, blankets and rolls. Specific work practice recommendations as outlined below should be followed in accordance with specific work tasks.

- **Blown fiber glass insulation in attics**
 - It is recommended that workers wear a NIOSH certified dust respirator (certified N95 or greater), in the attic during and immediately after the fiber glass installation.
 - It is recommended that the blower should not use a bare hand to direct the insulation stream as it emerges from the blowing hose. A gloved hand or deflector should be used instead.
- **Cavity Fill Insulation**
 - It is recommended that the blower in this application wear a NIOSH approved dust respirator (certified N95 or greater).
 - It is recommended that other exposed workers who are in the immediate area when fiber glass insulation is being installed in a cavity wear a NIOSH approved respirator.
- **Batt, Blanket and Roll Insulation**
 - It is recommended that, where possible, avoid tearing or ripping the product by hand. The material should be cut with a sharp knife.
 - Workers installing batts overhead should wear appropriate personal protection equipment.

For the complete listing of general and specific fiber glass insulation installation recommendations please visit NAIMA or OSHA at the following web sites: <http://www.naima.org/pages/resources/library/pdf/N059.PDF> or http://www.osha.gov/SLTC/syntheticmineralfibers/app_1.html

If you would like a copy of CertainTeed's consumer or professional installation guidelines please contact Sales Support @ (800) 233-8990 or visit us on-line @ www.certainteeted.com/insulation.