

## Product Provided

Fiber glass insulation is specifically designed for use in both residential and commercial wall and ceiling applications to reduce airborne sound transmission. The fiber glass batts are produced in full 16" and 24" widths for friction fit installation and are available unfaced or with kraft facing. All QuietTherm® products are R-value labeled and can be used in thermal applications as well.

### ○ Unfaced QT® Batts

Fiber glass insulation batts are designed to help control sound between interior walls and floor/ceilings.

They can be used in exterior wall applications with specifier choice of warm side vapor retarder, including foil backed gypsum board or polyethylene film.

When tested in accordance with ASTM E 84, material has a Fire Hazard Classification of 25/50 or less.

Complies with the requirements of the applicable ASTM and cancelled federal specifications:

ASTM C 665, Type I, Class A

HH-I-521F, Type I, Class A

ASTM E 136

- 2½" R-8
- 3½" R-13
- 3½" R-11
- 6¼" R-19

### ○ Kraft Faced QT® Batts

Fiber glass insulation with asphalted kraft paper with stapling flanges. Kraft vapor retarder has vapor transmission (permeance) rating of 1.0 or less.

It can be used in either interior or exterior wall and ceiling applications to provide thermal and acoustic benefits.

Kraft facing will burn and should be covered with an approved finish material, and should not be left exposed.

Complies with the requirements of the applicable ASTM and cancelled federal specifications:

ASTM C 665, Type II, Class C

HH-I-521F, Type II, Class C

- 3½" R-11
- 6¼" R-19
- 3½" R-13

## Thermal Performance

Thermal resistance (R-value) of the blanket insulation only is certified to be as represented above when measured at a mean temperature of 75°F (24°C) and subject to manufacturing and testing tolerances.

## Fiber Glass and Mold

Fiber glass insulation will not sustain mold growth. However, mold can grow on almost any material when it becomes wet and contaminated with organic materials. Carefully inspect any insulation that has been exposed to water. If it shows any sign of mold it must be discarded. If the material is wet but shows no evidence of mold, it should be dried rapidly and thoroughly. If it shows signs of facing degradation from wetting, it should be replaced.



Knauf QuietTherm Building Insulation is certified for indoor air quality as a low emitting product by The GREENGUARD Environmental Institute™ to both the GREENGUARD Certification Program<sup>SM</sup> and the more stringent GREENGUARD For Children and Schools™ standard. [www.greenguard.org](http://www.greenguard.org)