

### Product Provided

#### ○ Unfaced Batts and Blankets.

Fiber glass insulation designed to be friction fit between framing members. Specifier permitted choice of warm side vapor retarders, including foil backed gypsum board or polyethylene film.

Unfaced fiber glass insulation is also an excellent sound control insulation, designed for installation in floor systems and in partition walls between rooms or dwellings.

When tested in accordance with ASTM E 84, material has 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-11
- 3½" R-13
- 6¼" R-19
- 6½" R-22
- 8½" R-25
- 9" R-26
- 10" R-30
- 12" R-38

#### ○ Foil Faced Batts and Blankets.

Fiber glass foil insulation with asphalt-coated kraft/foil facing with flanges. Foil vapor retarder has vapor transmission (permeance) rating of .05 or less. Insulation should not be left exposed. Cover with fire rated finishing surface.

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

ASTM C 665, Type III, Class B

HH-I-521F, Type III, Class B

- 3½" R-11
- 3½" R-13
- 6¼" R-19
- 9" R-26
- 10" R-30
- 12" R-38

#### ○ Kraft Faced Batts and Blankets.

Fiber glass insulation with asphalted kraft paper with or without stapling flanges. Kraft vapor retarder has vapor transmission (permeance) rating of 1.0 or less.

Kraft faced fiber glass insulation is also an excellent sound control insulation, designed for installation in floor systems and in partition walls between rooms or dwellings. Kraft facing will burn and should be not be left exposed. Install kraft facing in contact with approved finish material.

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
- 3½" R-13
- 6¼" R-19
- 6½" R-22
- 9" R-26
- 10" R-30
- 12" R-38

#### ○ FSK-25 Foil Faced Batts and Blankets.

Fiber glass insulation with flanged reinforced foil/ scrim/kraft facing with an average vapor transmission (permeance) rating of .04.

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

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

ASTM C 665, Type III, Class A

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

- 3½" R-11
- 3½" R-13
- 6¼" R-19
- 8½" R-25
- 9" R-26
- 10" R-30
- 12" R-38

#### ○ Specialty Insulation

##### ○ Basement Wall Insulation.

A flexible fiber glass blanket with choice of reinforced vapor barrier. It is a cost-effective thermal insulation for low-traffic areas of the home when affixed to the interior side of basement masonry walls.

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

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

FSK Foil Faced:

ASTM C 665, Type III, Class A

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

VSK White Vinyl Faced:

ASTM C 665, Type II, Class A

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

- 3½" R-11

##### ○ Sill Sealer.

A flexible unfaced fiber glass insulation designed for use between the sill plate and the foundation wall to provide an air infiltration barrier.

When tested in accordance with ASTM E 84, material has 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

- 1¼" x 4"
- 1¼" x 6"

### Thermal Performance

Thermal resistance (R-value) of the 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.

### Quality Assurance

On-line production is periodically tested to ensure that Knauf insulation delivers the stated thermal performance or better when properly installed at the label thickness.

See Knauf Commercial Building Insulation Submittal (BI-SS-7) or High Density Building Insulation Submittal (BI-SS-9) for additional products.



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