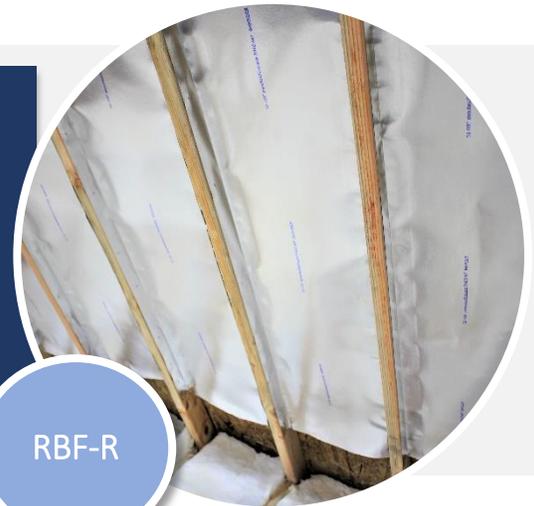


INSUL-QUILTS RBF-R · PRODUCT SPECIFICATION SHEET RADIANT BARRIER FOR RESIDENTIAL CONSTRUCTION

Insul-Quilts, Inc. manufactures high quality radiant heat reflective products for both new construction and retrofit residential applications.

Insul-Quilts RBF-R is made of superior high quality aluminum foil laminated to both sides of industrial grade liner paper. RBF-R is available in widths of 17," 25.5" which accommodates 16" and 24" on-center framing. Available with or without stapling flanges. When installed properly, radiant barriers are designed to stops 97% of summer heat through roof structure, and can also complement the performance of traditional thermal insulating products in most residential applications.



INSTALLATION

Flanged Material

Open flanges and staple the RBF-R material to inside face of rafters or trusses. For maximum performance, leave an open space of approximately 4" - 6" at each end of the material. It is important that attic ventilation is appropriate to dissipate the hot air that is expelled due to the convective air currents created by the RBF-R material.

Non-flanged Material

Method 1. Where rafters exit (as opposed to trusses), the non-flanged RBF-R material may be stapled to the bottom of the rafters. For maximum performance, leave an open space of approximately 4" - 6" at each end of the material. It is important that attic ventilation is appropriate to dissipate the hot air that is expelled due to the convective air currents created by the RBF-R material.

Method 2. Non-flanged material may be laid on top of existing insulation at the ceiling joists.

TECHNICAL INFORMATION

Thermal Reflectivity	97%
Flame Spread	10
Smoke Developed	10
Flammability	Class A Fire Rated per ASTM E84-18b

SAFETY PRECAUTIONS

1. **Warning:** Aluminum is a good conductor of electricity. During installation, avoid open electrical circuits and other exposed electrical current situations to prevent electric shock. Electric shock can result in injury or death.
2. Provide adequate ventilation.
3. Hard-hat, dust mask, and safety glasses recommended. Aluminum is a good conductor of electricity. During installation, avoid open electrical circuits and other exposed electrical current situations to prevent electric shock. Electric shock can result in injury or death.

For further information, see our website at www.insulquilt.com · Manufactured by Insul-Quilts, Inc