

Superior Types 4 and 5 Multi-Layer Radiant Insulation

Designed for commercial/industrial wood roof structures where additional insulating values are required.



Type 5 and optional F-2 Face sheet shown

- Low cost
- Outstanding performance
- R $\frac{23}{13}$ ^{Summer} _{Winter} in 3-1/2" cavity
- No irritating fibers
- Easy Installation

SRI
Superior Radiant Insulation

Superior Radiant Insulation, Inc.

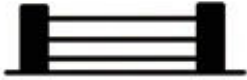

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All Superior products comply with California law which states that all insulation sold and installed in California must be certified to be in compliance with California insulation quality standards (B and P Code section 19165). Insulations that meet these criteria are listed with the Bureau of Home Furnishings and Thermal Insulations.

Superior Types 4 and 5 Multi-Layer Radiant Insulation

Material Composition: Superior multi-layer insulation is composed of 2 or 3 sheets of flame retardant kraft paper each faced on one side with aluminum, and one sheet of aluminum without paper backing, attached to chip board stapling flanges.

	2x6 Framing	2x4 Framing
	Type 4 R-17.3 down, R8.4 up	R-16.1 down, R8.4 up
	Type 4 & face sheet R-21.5 down, R10.8 up	R-20.3 down, R10.8 up
	Type 5 R-20.3 down, R10.2 up	R-19.1 down, R10.2 up
	Type 5 & face sheet R-24.2 down, R12.4 up	R-23.0 down, R12.4 up

Architect or Specifier: A greater insulation value, improved durability, and a more finished appearance will be achieved by adding Superior F-2 or FSKF face sheet stapled to the bottom of sub-purlins/rafters (See Superior F-2 or FSKF brochure for specifications). For applications unique to your project please call for assistance.

Recommended Specification:

Install (product name) radiant insulation as manufactured by Superior Radiant Insulation, Inc., San Dimas, California. Phone (909) 305-1450

1. Grasp material by the flange adjacent to printing and position this flange at the top of sub-purlin with printing facing away from you.
2. Staple along the top flange full length approximately 6 inches on center.
3. Grasp other flange and extend it to the inside of opposite sub-purlin, “opening” the parallel layers. This flange should be approximately even with the bottom of sub-purlin and without cross-buckles. Finish by stapling full length approximately 6 inches on center.

Warning:

Do not install under a wet roof deck. Insulating below a wet roof may cause damage to insulation and roof structure. Contact roof structure provider for recommended maximum moisture content of roof structure prior to roofing and insulation.

This product may have an effect on whether condensation will occur. Condensation is a natural and common phenomenon that can occur at the walls and roof of buildings under certain conditions. Many circumstances including the mix of materials, weather, and other factors will effect whether condensation occurs, the degree to which it occurs, and the effect condensation will have on the components of the building.

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.