# Superior F-2

## Radiant Insulation, Facing, and Vapor Barrier

- Stops 97% of summer heat
- Low cost
- Pleasing appearance
- Improves lighting levels
- Also available in white, black or custom colors

SRI
Superior Radiant Insulation

**Superior Radiant Insulation, Inc.**
P.O. Box 247 San Dimas, California 91773
Phone: (909) 305-1450  Fax: (909) 305-1448

***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 F-2
## Radiant Insulation

**Material Composition:**
Superior F-2 radiant insulation is composed of aluminum foil laminated with flame retardant adhesive to both sides of 100 lb. kraft paper. F-2 may be perforated upon request.[1]

Superior F-2 is also available in white, black, or custom colors.[2]

## Technical Data:

| | |
|---|---|
| Emittance (E-value): | .03 |
| Reflectivity: | 97% |
| Flame Spread: | 5 |
| Smoke Development: | 15 |
| R-value down: | 12 |
| R-value up: | 4.5 |
| Perm rating: | .02 |

**Recommended Specification:**
Install F-2 radiant insulation as manufactured by Superior Radiant Insulation. Inc., San Dimas, California. Phone (909) 305-1450

Staple Superior F-2 to bottom of rafters, staples to be approximately 6" o.c. Material shall be installed as a single sheet the length of the rafters.

Superior F-2 radiant insulation shall be installed only by qualified mechanics.

**Architect or Specifier:** For applications unique to your project please call for assistance.

**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.

[1] Perforations will change the permeance of the product.
[2] Color coating the facing will reduce the insulating value.