



## PRODUCT NAME

**Roof Insulation** 

# **MANUFACTURER**

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### **ROOF INSULATION**

## PRODUCT DESCRIPTION

#### **BLANKET ROOF INSULATION**

Roof insulations shall consist of 48" wide, 3", 4" or 6" thick, 6# density fiberglass faced on its exposed side with a white metalized polypropylene scrimkraft facing. The faced insulation material shall have a UL Flame Spread Rating of 25 when treated in accordance with UL 723 ASTM E 84 procedures.

Insulation shall be supported at the roof line by means of mechanical clips spaced on maximum 4'-0" centers and shall be sealed by means of 2" side tab on facing.

SYSTEM VALUES		R
3" Thick	Continuous	10.4
4" Thick	Continuous	13.2
6" Thick	Continuous	19.3

Calculated system "U" value 0.10, 0.08 & 0.05 respectively (ASHRAE zone method)

#### THERMA-ROOF

The Therma-Roof insulation system shall consist of two layers of 48" wide polyisocyanurate foam board faced with a white embossed foil on the exposed interior surface. The roof insulation system shall include metal supporting tees on 4' centers and all trim required for a finished interior appearance. No metal-to-metal contact between the insulation system and exterior roof or wall covering will be permitted.

Insulation shall have a maximum UL flame spread rating of 25, fuel contributed rating of 10 and smoke developed rating of 155-190 when treated in accordance with UL 723 testing methods and shall meet the requirements of the Underwriters Laboratories "Wall-Ceiling" Construction Classification.

Insulation thickness shall be 3". (two layers of  $1\frac{1}{2}$ " thermax board insulation)

SYSTEM VALUES		R
1½"	Continuous	9.8
1½"	Cavity	9.8

Calculated system "U" value 0.04 (ASHRAE zone method)

