

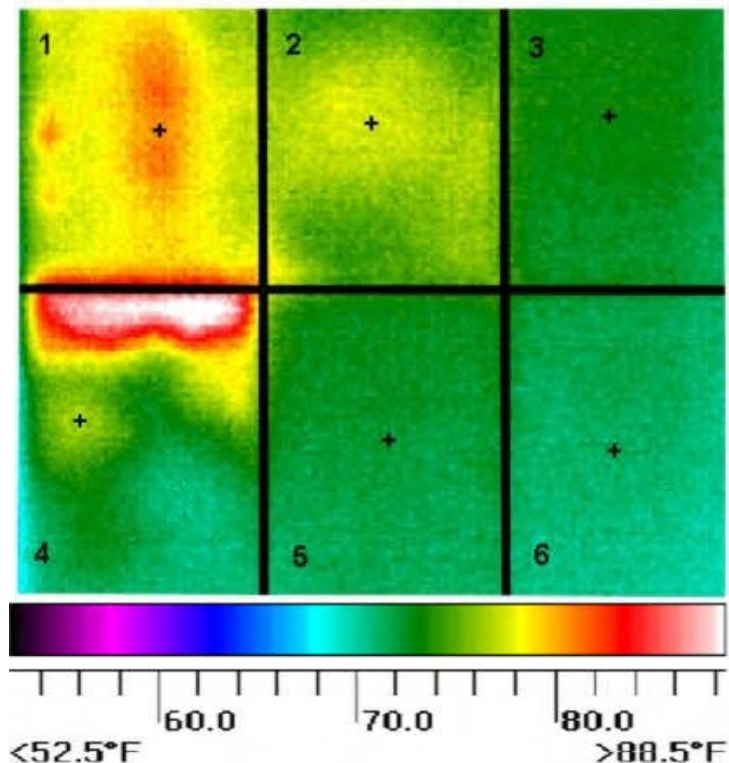
TIGER FOAM Insulation

Tiger Foam Polyurethane Foam Insulation Kits are 2 component, closed-cell, portable and disposable kits. Our surface spray **STANDARD** is **E-84 Fire Rated**. We are the **ONLY** supplier offering the added fireproofing protection exclusively. We Care!

The thermal image below indicates the surface temperature of the sheet rock facing of six panels insulated with different materials or thicknesses. The crosses (+) mark points where spot surface temperature measurements were taken. The air temperature behind the panels was controlled at 110 °F in a "hot box" which contained a fan to keep the temperature in the box uniform and to simulate the effect of wind.

1. Reflective Radiant Barrier
2. 2. Glass Fiber Batt (3 1/2")
3. 3. **Tiger Foam** (2")
4. 4. Cellulose (3 1/2")
5. 5. **1/2 lb. Density, Open-Cell Foam** (3 1/2")
6. 6. **Tiger Foam** (3")

The insulation systems, their nominal R-values, and the surface temperatures are listed in the table on the next page.



Insulation System	R-Value	Surface Temperature at Points Indicated
1. Radiant Barrier: 5/16" reflective radiant barrier consisting of two layers of "bubblepack" laminated between two layers of aluminum foil.	R-9.8 (including the effects of 3/4" interior and exterior plywood, 2x6 studs on 16" centers, and all air spaces within the assembly.)	80.5 °F
2. Fiber Glass: 3 1/2" fiber glass batt.	R-13	76.3 °F
3. Tiger Foam: 2" closed-cell foam.	R-14	72.5 °F
4. Cellulose: 3 1/2" installed at appx. 2 lb/ft ³ .	R-12	75.5 °F
5. 1/2 lb. Density Open-Cell Foam: 3 1/2".	R-12	72.2 °F
6. Tiger Foam: 3" closed-cell foam.	R-20	70.4 °F

A one degree difference in the temperature of your inside walls makes a HUGE difference in your utility bills. Think about it. If your HVAC system has to fight to bring the drywall temperature to near what you want the air temp to be BEFORE it can keep the rooms warm or cold – COSTS YOU MONEY EVERY DAY! Tiger Foam significantly reduces heating and cooling costs by providing maximum air sealing and conductive transfer protection for your structure. **Easy to use** and a **FAST payback** period make your choice of insulation an easy one. **Ask about our specials!** Call Today!



If you have any questions about our product or its suitability for your particular application, please don't hesitate to contact our friendly and knowledgeable staff today. We appreciate your business and offer top quality products at very competitive pricing. Have a well-insulated day!

1-888-844-3736

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