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Microfoil Insulation Store

Maintained by: microfoil1 (44 🔅) 🛲 🚺

Insulation for: Homes, Home Builders, Contractors, Architects, HVAC, Flexible Ducting, Steel Buildings, Concrete, Pools, Plumbing, Boats, Planes, Autos, Agriculture, Hydroponics, Tents, Government, Military, Radiant Floors, Green Buildings.

For more information on applications and test data email me at: juangarcia@thebarrierinsulation.com

602-690-1365

Home owners spend **40%-60%** of their annual costs on heating and cooling. Approximately **85%** of all heat gain and a smaller percent of heat loss comes from radiant sources.

MicroFoil is the worlds finest radiant and vapor barrier. MicroFoil reflects 97% (.03 surface emissitivity .97 radiant barrier) of all radiant energy back in the direction it came from. In the summer MicroFoil reflects radiant heat out away from living spaces, in the winter MicroFoil reflects radiant heat back into living spaces. This results in much higher energy efficiency and lowers heating and cooling costs. MicroFoil has an R-Value 14.4 to 39.66 depending on applications and available air space and an 99.995% vapor barrier. MicroFoil meets or exceeds all conditions for acceptance, ASTM test procedures and Mil E 8216A Mold Growth Resistance- <u>NO GROWTH</u>. Utilizing MicroFoil's patened, state of the art reflective insulation in lieu of traditional batt would be *like comparing an abacus to a laptop computer* in insulation terms.

The Barrier is *the worlds finest under the concrete and radiant floor insulation* with a K-Value of .019 (99.981% insulator) and 100% vapor barrier. The Barrier meets or exceeds ICBO conditions for acceptance and ASTM testing procedures. The Barrier has a comparative R-Value of 11.7 and can be utilized in anaerobic applications where there is no air space for reflectivity or where conduction is an issue such as with subfloors, basements, foundations, brick, block and plaster walls. For More information on The Barrier specifications go to:

http://www.thebarrierinsulation.com

All radiant barriers and insulations are not created equal -

Attachment B

http://stores.ebay.com/Microfoil-Insulation-Store

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