REFLECTS HEAT

MicroVent effectively reflects a heat source as opposed to absorbing and dissipating it as other insulations must do. This reflectivity works both ways: radiating summer heat outward and retaining winter heat inside.

EASY TO USE (New Self-Taping)

Because MicroVent is made with plies of MICROFOAM (an extremely low-density, flexible polypropylene foam), it is much lighter weight and easier to handle than other reflective or fiber glass insulation products.

SMOOTH FINISHED SURFACES

MicroVent provides a smooth finish for the installation of vinyl siding. Incorporating an airspace on both sides of MicroVent allows for optimum insulating value.

PRACTICALLY ELIMINATES

Bird and insect infestation.

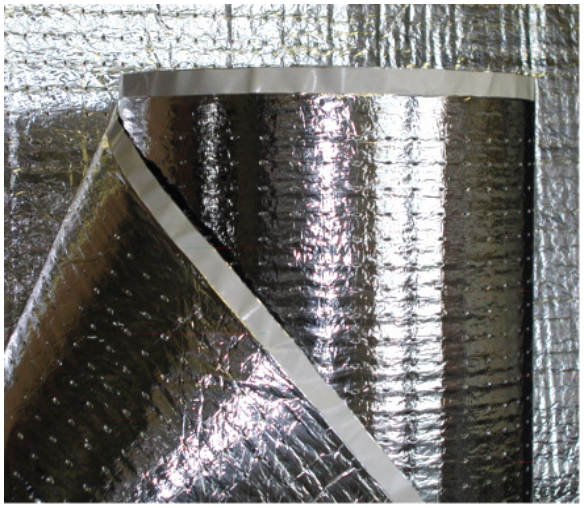
CONDENSATION CONTROL

When installed correctly, MicroVent provides an excellent thermal barrier, greatly reducing condensation buildup.

SIMPLE, SAFE INSTALLATION

MicroVent requires only a pair of scissors or utility knife and a staple gun. It does not require masks or long clothing for installation.

Formulated for Performance



MicroVent

**** PERFORATED ****

REFLECTIVE HOUSEWRAP & RADIANT BARRIER

MADE IN THE USA

Northwestern Ohio Foam

725 Enterprise Avenue * Wauseon, OH 43567

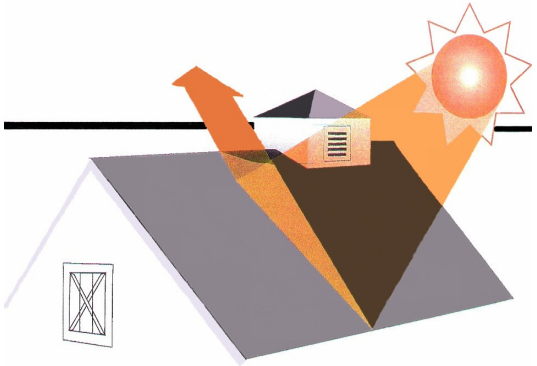
1-800-339-4850 Fax: (419) 335-2380

WWW.NOFP.COM • WWW.THEBARRIER.COM

MicroVent

**** PERFORATED ****

REFLECTIVE HOUSEWRAP & RADIANT BARRIER

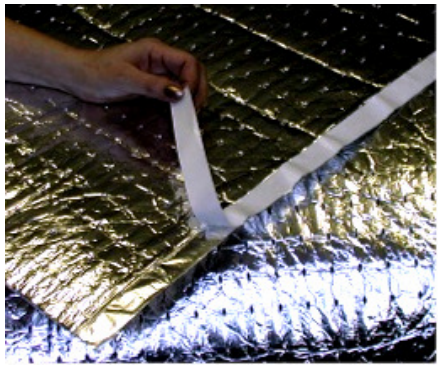


Reduces radiant heat gain & heat loss in your home!

A perforated, non-toxic, easy to install, self-taping radiant barrier that provides increased comfort, and energy efficiency.

Perforated for breathability under vinyl siding.

NO MORE TAPE!

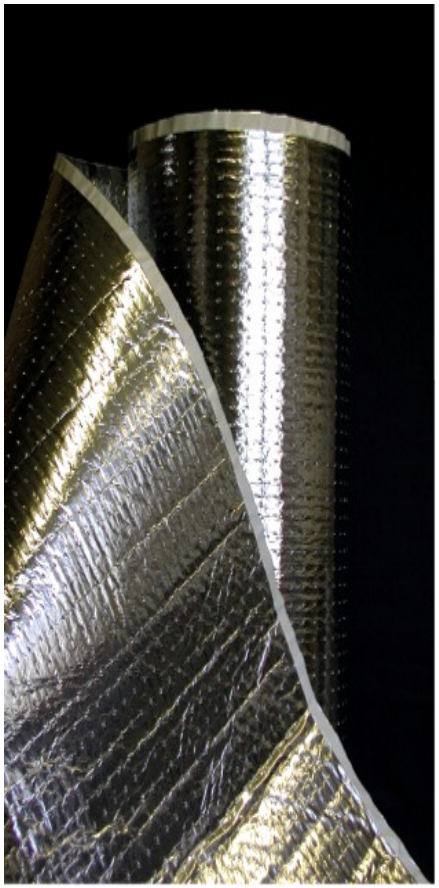


SELF-TAPING

MicroVent incorporates NOPF's <u>patented</u> self-taping flange running along one edge to make installation fast and easy. A utility knife and staple gun are the only tools necessary. No need for protective clothing and masks. MicroVent does not contain hazardous chemicals or harmful materials that cause itching or respiratory problems. MicroVent is safe and easy to use.

MicroVent

** PERFORATED ** REFLECTIVE HOUSEWRAP & RADIANT BARRIER



TECHNICAL DATA

TYPICAL PHYSICAL PROPERTIES

Roll size	**4' wide x 125'long**
Product Composition	
Core – 1/4" polypropylene	
Face – High purity aluminum foil	
Permeability	**3.6**
Reflectivity	**Up to 97%**
Flame Spread Index – ASTM 84	**15**
Smoke Development – ASTM 84	**35**
Puncture Resistance – psi, ASTM D 3420	**90**
Tear – lbs., ASTM D 1922	**1.9 – 2.8**
Fungus Resistance, mold growth – Mil E 8261A	**None**
Useable Temperature – deg F	**-150 to +200**

<u>System R – Value Horizontal Wall</u>

System 1	**9.3**
System 2	**8.9**
System 3	**5.7**

1: Vinyl / 7/16" OSB / 2.75" Airspace / MicroVent / 2.75" Airspace / 1/2" Drywall

2: Vinyl / 1" Airspace / MicroVent / 1" Airspace / 7/16" OSB

3: Vinyl / 1" Airspace / MicroVent / 7/16" OSB

Read this before you buy: The chart shows the R-value of this insulation. R means resistance to heat flow. The higher the R-value, the greater the insulating power. Compare insulation R-values before you buy. There are other factors to consider. The amount of insulation you need depends mainly on the climate where you live. Also, your fuel savings from insulation will depend on climate, the type and size of your house, the amount of insulation already in your house, and your fuel use patterns and family size. If you buy too much insulation, it will cost you more than what you'll save on fuel. To get the marked R-value, it is essential that this insulation be installed properly.

EASY TO INSTALL

COMPARISON CHART

Product Feature	MicroVent	Others
Easy to install	Yes	No
Self-taping	Yes	No
Aluminum foil	Yes	No
Radiant barrier	Yes	Yes
Puncture resistant	90# per square inch	68# per square inch
Improved comfort level	Significant	Some