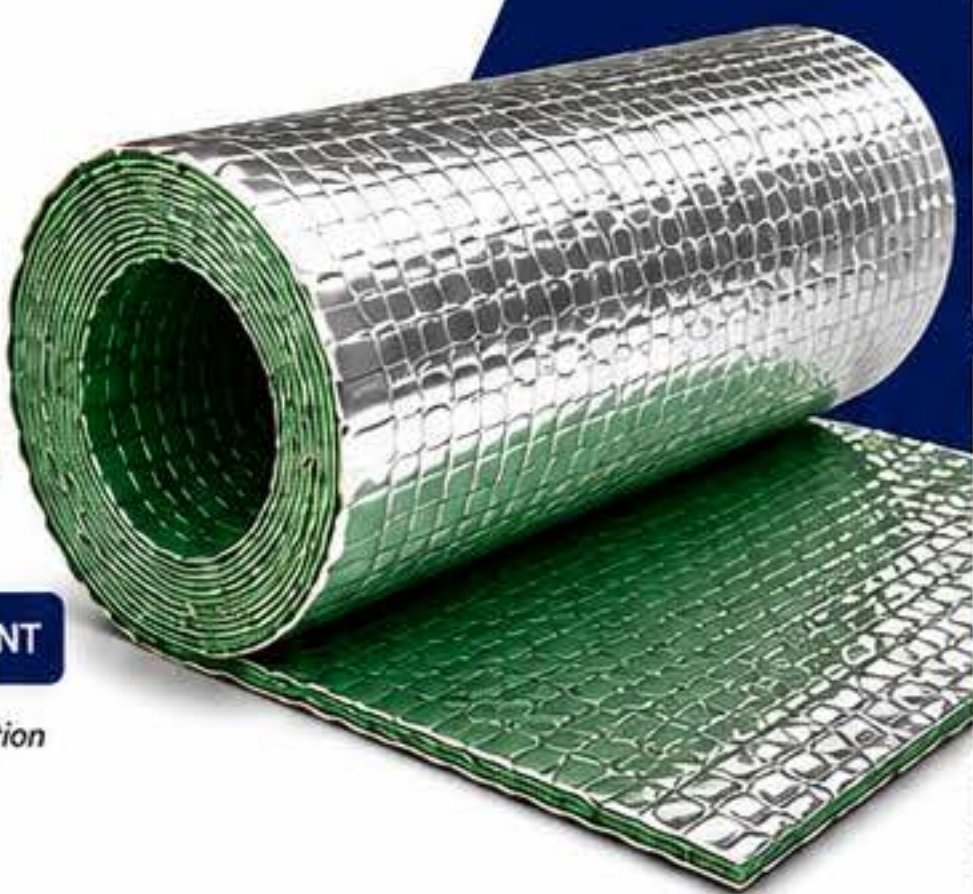


ADVANCED THERMAL INSULATION

FOR COMMERCIAL & INDUSTRIAL APPLICATIONS

100% NON-FIBRE • HYPOALLERGENIC • HEAT RESISTANT

Insulapack™ non-fibre bubble insulation is a multi-layered reflective insulation engineered to deliver superior thermal performance, energy efficiency and long-term durability in every application.





THERMAL RESISTANCE

R-Value based on thickness



BUILT-IN VAPOR BARRIER

No additional vapor barrier required



LIGHTWEIGHT & EASY TO INSTALL

Clean, safe and user friendly



MOISTURE & MOLD RESISTANT

Prevents moisture and mold growth



ENERGY EFFICIENT

Improves energy efficiency and reduces costs



HYPOALLERGENIC NON-FIBRE

No fibres, dust or irritants



HEAT RESISTANT

Suitable for heated-air applications



NO PPE REQUIRED

Safe to handle and install

IDEAL FOR A WIDE RANGE OF APPLICATIONS



WHY CHOOSE INSULAPACK™?

FEATURES	INSULAPACK™	FIBERGLASS BATTS	SPRAY FOAM	RIGID FOAM BOARD
R VALUE (per inch)	R-Value based on thickness	R3.8	R5	R5
VAPOR BARRIER	BUILT-IN	REQUIRED	NO	NO
INSTALLATION	EASY	DIFFICULT	CONTRACTOR REQUIRED	EASY
THERMAL PERFORMANCE	EXCELLENT	FAIR	EXCELLENT	EXCELLENT
COST EFFICIENCY	HIGH	MEDIUM	LOW	MEDIUM
MAINTAINS R VALUE OVER TIME	YES	NO	YES	YES

PRODUCT SPECIFICATIONS

PROPERTY	STANDARD	VALUE
Thermal Resistance	ASTM C236	—
Fire Rating	ASTM E84	Flame Spread 0, Smoke 5
Emissivity	ASTM C1371	0.04
Reflectivity	ASTM E903	> 95%
Water Vapor Transmission	ASTM E96	0.029 PERMS
Resistance to Fungus & Bacteria	ASTM C1338	Does not promote growth
Operating Temperature Range	ASTM C411	-50°F to 180°F (-46°C to 82°C)
Temperature & Humidity Resistance	ASTM C1258	None, some installation corrosion may occur
Thermal Transmittance Properties	ASTM C1363	No thermal degradation up to 95°C (203°F)

PRODUCT ADVANTAGES

-  **PATENTED TECHNOLOGY**
Patented in Canada, USA and Europe
-  **MAINTAINS R-VALUE OVER TIME**
Engineered to maintain thermal performance through the life of the building
-  **PREVENTS UP TO 99.5% RADIANT HEAT TRANSFER**
Reduces heat gain in summer and heat loss in winter
-  **RESISTANT TO MOISTURE, MOLD & MILDEW**
Closed cell structure helps prevent moisture absorption
-  **CLEAN & SAFE INSTALLATION**
No fibres, no dust, no itching
-  **NO PPE REQUIRED**
Safe to handle – no gloves, mask or protective clothing needed
-  **DOES NOT REQUIRE SPACERS FOR HVAC WRAP**
Saves time and installation costs

SIZES & DIMENSIONS

ROLLS



THICKNESS	R-VALUE	STANDARD SIZE / ROLL
½ inch (6 mm)	R4	48" x 100'
½ inch (12 mm)	R6	48" x 100'
¾ inch (19.05 mm)	R8	48" x 100'
1 inch (25 mm)	R10.5	48" x 50'

SHEETS (Standard 16" x 10')



THICKNESS	SIZE	R-VALUE*
1"	16" x 10'	R20
2"	16" x 10'	R40
2 ½"	16" x 10'	R50

Custom sizes and thicknesses available upon request.
*R Value is per inch of thickness.

CONTACT US

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SCAN TO VISIT OUR WEBSITE