



ISI BUILDING PRODUCTS®



www.isibp.com
866.698.6562

Product Catalog
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I N N O V A T I O N S E R V I C E I N T E G R I T Y

As a leading manufacturer of vapor barriers, insulation and construction accessories, ISI Building Products utilizes the latest in production and design to consistently deliver service excellence, superior quality and competitive pricing. We stay committed to the partnerships with our customers and suppliers in order to continuously produce impactful solutions and improve existing product lines.

ISI Building Products maintains pride in craftsmanship and commitment to quality. Creating high performance patented products from the finest materials is evidence of our ongoing dedication to innovation. By making use of materials engineering and advancements in technology, we are able to successfully position our customers ahead of the competition and deliver the solutions they need from a company they trust.

With corporate headquarters in East Peoria, Illinois and manufacturing facilities throughout the Midwest, logistics is effective from both a price and time standpoint. Our central locations equalize shipping points in the United States, Mexico and Canada, while strategically placed warehousing further enhances service in these areas.

In addition to a wide-ranging product line, our extensive manufacturing capabilities allow us to provide custom designs for unique applications as well as customer-specific labeling, color, styles, sizes and configurations. We take pride in manufacturing the products to meet and exceed the changing needs of the construction industry.

Browse and discover the wide variety of high quality products ISI Building Products currently offers. Contact us for any ideas, applications or products not listed. Always looking for opportunities to expand our core capabilities, ISI Building Products will work to find you the solution.

HEADQUARTERS

ISI Building Products
401 Truck Haven Road
East Peoria, IL 61611



V I P E R II

UNDER-SLAB VAPOR BARRIERS

STANDARD SIZES

14' x 140', 14' x 210'

AVAILABLE ACCESSORIES

Viper VaporTape
Viper DoubleBond
VaporCheck Mastic
Viper VaporPatch



CONFIGURATIONS

- 15-mil Class A
- 10-mil Class A
- 10-mil Class C
- 6-mil Class C

VIPER PLATINUM

- 8-mil Class A

Viper II products are multi-layer, co-extruded virgin polyolefin under-slab vapor barriers/retarders. The virgin resin used to manufacture Viper II contributes to its long-term stability and prevents material from breaking down when buried below the slab. Viper II is engineered with superior resistance against punctures, tears and water vapor. Viper II products are designed and tested to meet and exceed the Class A, B and C requirements outlined in ASTM E 1745.



V I P E R V E N O M

UNDER-SLAB GAS/VAPOR BARRIER

STANDARD SIZES

12' x 100'

AVAILABLE ACCESSORIES

Viper VaporTape
Viper DoubleBond
VaporCheck Mastic
Viper VaporPatch



CONFIGURATIONS

● 20-mil Class A

Viper Venom Barrier is a 20-mil membrane manufactured using 7-layer, co-extrusion technology and a layer of EVOH. EVOH is the latest in resin technology and improves the membrane's resistance to soil gasses. In addition to preventing water vapor transmission, Viper Venom is effective against radon, methane, chlorinated solvents and hydrocarbons. Viper Venom far exceeds Class A, B and C requirements established by ASTM E 1745.



VIPER VAPORCHECK

REINFORCED UNDER-SLAB VAPOR BARRIER

STANDARD SIZES

12' x 200'

AVAILABLE ACCESSORIES

Viper VaporTape
Viper DoubleBond
VaporCheck Mastic
Viper VaporPatch



CONFIGURATIONS

10-mil, 16-mil



Viper VaporCheck is a cross-woven, reinforced under-slab vapor barrier specifically designed to prevent moisture migration through concrete slabs. The high-density cross-woven reinforcing fibers are fused using molten polyethylene, creating a high strength product with low water vapor permeability. Viper VaporCheck is ideal for demanding applications requiring the use of a heavy-duty vapor barrier and exceeds all ASTM E 1745 Class A requirements.



VIPER VAPORSCRIM

REINFORCED VAPOR RETARDER

STANDARD SIZES

20' x 100', 24' x 100', 32' x 100', 40' x 100'

AVAILABLE ACCESSORIES

Viper VaporTape
Viper DoubleBond



CONFIGURATIONS

6-mil, 10-mil, 12-mil



Viper VaporScriM is a multi-use, reinforced polyethylene vapor retarder. It incorporates a high strength nylon-reinforcing layer for use in applications requiring a highly durable yet lightweight material. Applications include construction enclosures, temporary liners and covers, insulation membranes, shipping and packaging, asbestos abatements, fumigation covers, temporary walls/curtains and remediation covers.



VIPER CS

CRAWL SPACE VAPOR BARRIER

STANDARD SIZES

12' x 100', 4' x 200'

AVAILABLE ACCESSORIES

Viper VaporTape
Viper DoubleBond
Viper CS Pier Wrap
Termination Bar



CONFIGURATIONS

6.5-mil, 10-mil, 16-mil



Viper CS is a woven reinforced, extrusion coated polyethylene vapor barrier designed specifically for controlling moisture migration in crawl space applications. With superior strength and performance characteristics, Viper CS can withstand the most rigorous construction traffic and substrates.



VIPER CSX

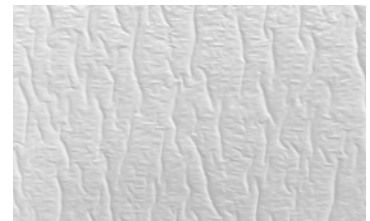
CRAWL SPACE VAPOR BARRIER

STANDARD SIZES

4' x 125', 6' x 125'

AVAILABLE ACCESSORIES

Viper VaporTape
Viper DoubleBond
Viper CS Pier Wrap
Termination Bar



Viper CSX is a white, triple-ply, extrusion coated, virgin polyethylene membrane laminated to a 1/8" high-density flexible foam core and metalized film. Viper CSX is designed to provide the cleanest finish and high durability in crawl space encapsulation projects.



INSUL-BARRIER

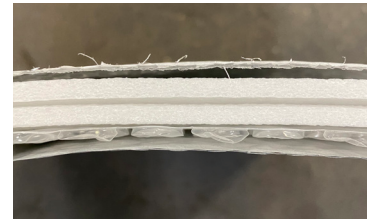
INSULATED VAPOR BARRIER

STANDARD SIZES

4' x 25'

AVAILABLE ACCESSORIES

Viper VaporTape
Viper DoubleBond
Viper CS Pier Wrap
Termination Bar



Insul-Barrier is an insulated vapor barrier designed for crawl space foundation insulation. Its patented configuration creates thermal performance while preventing unwanted moisture from migrating into the space. Insul-Barrier rolls are easy to handle and maneuver in tight areas.



NU - AGE FILMS

ENGINEERED POLY SHEETING

STANDARD SIZES

Up to 20' Widths

AVAILABLE ACCESSORIES

Viper VaporTape

Viper DoubleBond



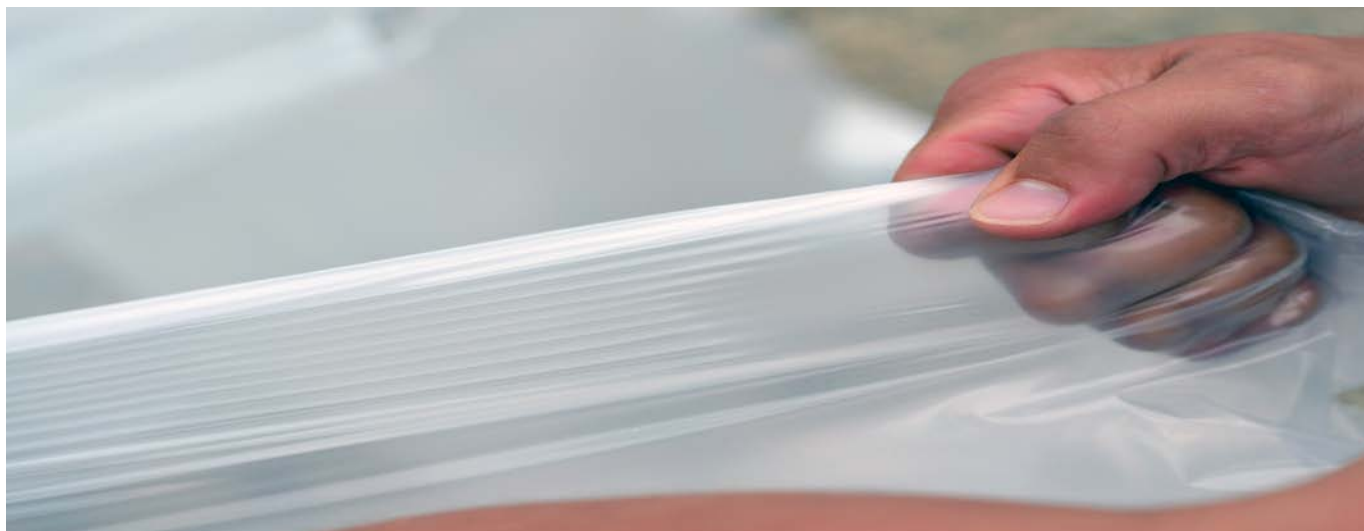
CONFIGURATIONS

4+ (Outperforms 4-mil Poly)

6+ (Outperforms 6-mil Poly)

10+ (Outperforms 10-mil Poly)

Nu-Age Films are high performance engineered poly sheeting products used in construction, industrial and agricultural applications. Nu-Age Films are multi-layered and co-extruded from prime grade virgin resin. This manufacturing process produces a light, strong, durable film that outperforms all respective industry standards. Nu-Age Films are thinner and weigh less per roll compared to standard plastic sheeting.



INSUL-TARP

UNDER-SLAB INSULATION

STANDARD SIZES

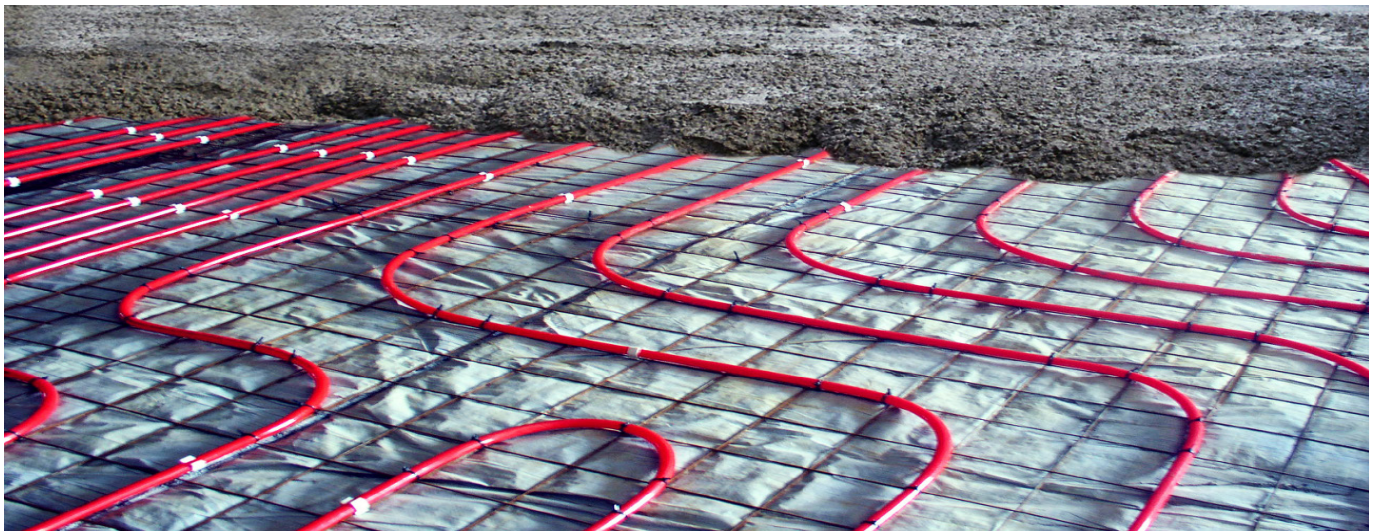
6' x 25', 12' x 25', 6' x 50', 12' x 50'

AVAILABLE ACCESSORIES

Viper VaporTape
Viper DoubleBond



Insul-Tarp premium under-slab insulation is designed to save on installation and labor costs while enhancing radiant heated slab performance. Closed-cell foam, high-density bubble pack and patented reflective technology combine to create Insul-Tarp's one-of-a-kind configuration. Durable, cross-woven, extrusion coated polyethylene protects interior insulating materials from damage on the jobsite and allows longevity beneath the slab.



SPACE AGE

REFLECTIVE INSULATION

STANDARD SIZES

4' x 125', 6' x 125'

AVAILABLE ACCESSORIES

Viper VaporTape

Foil Coated Tape



CONFIGURATIONS

FBBF

Foil/Bubble/Bubble/Foil



WBBF

White Poly/Bubble/Bubble/Foil



Space Age reflective insulation is created by laminating metalized film to a bubble core. Unlike other mass insulation, Space Age contains no itchy fibers and cuts easily with a knife or scissors. Common applications include duct wrap, water heater jackets, pole barns, metal buildings, radiant heating and crawl spaces. Space Age is available in single-sided or double-sided reflectivity.



INSULLITE

RECESSED LIGHT COVERS

STANDARD SIZES

12.5" x 12.5" x 14"

10" x 10" x 12"



Insullite is a fire-retardant recessed light cover designed to keep insulation a safe distance from recessed lights. Without proper insulation, areas around recessed lights allow a large amount of heat energy to enter and escape from a building. Conversely, insulation placed too close can be a fire hazard. Insullite allows insulation to be placed as close to the light or heat-producing fixture as possible without the risk of fire or performance issues.



THE SHOOT

INSULATION BAFFLE

STANDARD SIZES

16" OC (On-Center) x 72"

24" OC (On-Center) x 72"



The Shoot is a patented insulation backer used as a substrate for spray foam and blown insulation in open framed areas of new construction applications for residential and commercial buildings. Pre-creased staple flanges allow for easy installation in most common wall cavities. The Shoot is ideal for knee walls, common walls and any open cavity without a spray template.



WRAPTOR

HOUSE WRAP

STANDARD SIZES

3' x 100', 9' x 100', 3' x 150', 9' x 150'

AVAILABLE ACCESSORIES

House Wrap Sheathing Tape



Wraptor is a breathable, cross-woven polypropylene house wrap that helps prevent wall sheathing from soaking up moisture that gets behind the exterior cladding (vinyl siding, brick, etc.). Its cross-woven quality provides critical strength and prevents tearing during and after installation.



WRAPTOR HP

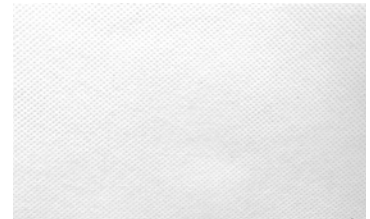
HOUSE WRAP

STANDARD SIZES

3' x 100', 9' x 100', 3' x 150', 9' x 150'

AVAILABLE ACCESSORIES

House Wrap Sheathing Tape



Wraptor HP is a non-woven polypropylene house wrap designed to protect exterior wall systems from bulk moisture infiltration. Wraptor HP is non-perforated and engineered to provide optimum levels of air resistance, water resistance and breathability.



ACCESSORIES



VIPER VAPORTAPE

Standard Sizes: 2" x 180', 3" x 180', 4" x 180'

Viper VaporTape is an aggressive seam tape that maintains superior moisture resistance when seaming, splicing, sealing, patching and hanging plastic-type vapor barrier materials. Viper VaporTape is manufactured with a serrated edge to facilitate easy tear off during installation.



VIPER DOUBLEBOND

Standard Sizes: 2" x 90'

Viper Double Bond is a double-sided tape incorporating an exceptionally high tack, high peel, butyl adhesive system ideal for sealing vapor barrier seams and/or adhering them to vertical foundation walls and piers. Viper Double Bond Tape holds aggressively to rough or porous surfaces.



WRAPTOR TAPE

Standard Sizes: 2" x 165'

WrapTape is a versatile, translucent tape applied to joints and seams during house wrap installation to help provide a continuous barrier against water and air infiltration.



FOIL COATED TAPE

Standard Sizes: 2" x 150'

Foil Coated Tape is an excellent quick-stick adhesive that conforms to curved surfaces and strongly bonds to a variety of substrates.

ACCESSORIES



VAPORCHECK MASTIC

Standard Sizes: 5-Gallon (18.9 L) Pails, 28 oz. (.83 L) Caulking Tube

VaporCheck Mastic is a single component, trowel grade, polymer modified, waterbased emulsion that cures to form a tough, seamless, elastomeric membrane with excellent resistance to moisture and vapor transmissions.



VIPER VAPORPATCH

Standard Sizes: 11.5" x 50'

Viper VaporPatch is an all-weather vapor barrier pipe boot/collar and multi-purpose self adhering patch used for seaming, sealing and patching all plastic-type vapor barrier materials.



VIPER CS PIER WRAP

Standard Sizes: 18" x 200'

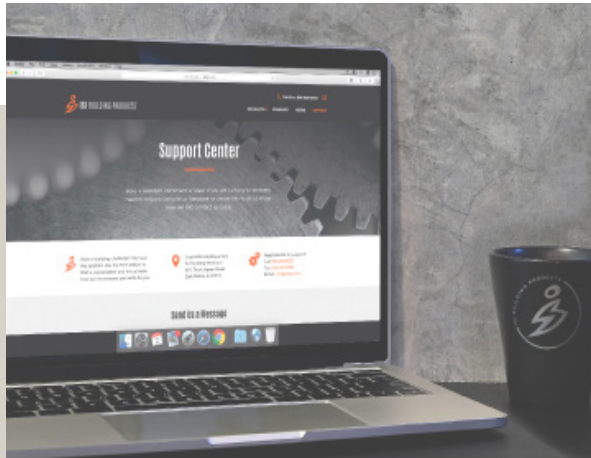
Viper CS Pier Wrap is a white, cross-woven polyethylene material designed to simplify vapor barrier installation around piers and pipes in crawl space encapsulation projects.



VIPER TERM BAR

Standard Sizes: 6.5'

Viper Term Bar is a lightweight, multi-purpose, preformed, flexible termination bar designed to support vertical membrane systems at their termination point.



CONTACT

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ORDERS

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