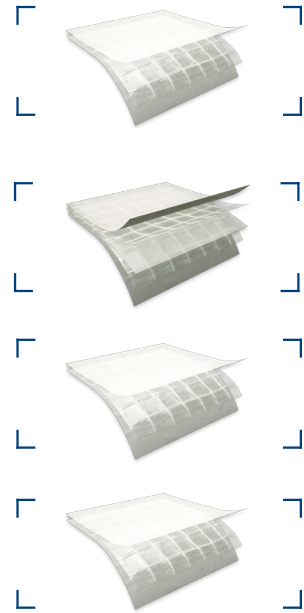


# CRAWLSPACE PRODUCTS



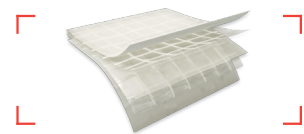
**Griffolyn® 20 mil Reinforced White**  
Laminate combining U.V. stabilized films with a high strength cord grid.

**Griffolyn® Type-90 Black/White**  
Reinforced 5 ply. Delivers extra strength for applications requiring additional strength and puncture resistance.

**Griffolyn® TX-1600 or TX-1600 Antimicrobial White**  
Reinforced 3 ply. Combines 2 layers of U.V. stabilized coextruded polyethylene and a high strength cord grid. Also in an antimicrobial grade.

**Griffolyn® TX-1200 White**  
3 ply laminate. Provides high strength and durability in a lightweight material.

## FIRE RETARDANT PRODUCTS



**Griffolyn® Type-90 FR**  
Reinforced fire retardant 5 ply. Delivers extra strength and extra low permeance for applications requiring fire retardancy.

## SYSTEM COMPONENTS



**Fab Tape™**  
Double-Sided Asphaltic Mastic. Creates a durable field seam between multiple vapor retarder sections.



**Griffolyn® Ultra VR Tape**  
White, rubber based adhesive tape with a polyethylene film.



**Griffolyn® Sealant Tape**  
Pressure Sensitive, adhesive backed polyethylene tape.



**Griffolyn® FR Tape**  
White, fire retardant pressure sensitive tape.



**Pipeboots**  
Form fitted boots to seal penetrations and pipes.

VISIT OUR WEBSITE FOR INSTALLATION DETAILS



Crawl Space Moisture Control



Crawl Space Moisture Problems?  
Seal it with GRIFFOLYN®



## CRAWL SPACE PROBLEMS

One of the leading sources of health related problems and moisture related damage to a home is caused by ventilated dirt crawl spaces.

Damp crawl spaces typically create unpleasant odors, foster environments that lead to severe health issues, degrade energy efficiencies, allow insect and vermin infestations and ultimately result in the deterioration of a home. Each year, countless building and home owners suffer crawl space system failures due to moisture and other destructive forces of nature.

Anyone who has lost the use of their home due to moisture in walls or flooring failures can attest to the costs and inconveniences involved.



*Research and experience has shown that insecticides and re-insulation alone only serve in temporarily disguising the problem. The only effective way to keep these problems from re-surfacing is to focus in eliminating the moisture source at the beginning of construction.*

## WHAT YOU DON'T WANT



The majority of flooring failures result directly from a high emission of moisture from the crawl space. It is said that moisture is the largest single problem in the flooring and coated surfaces industries today.

Ineffective vapor retarders will not reduce permeability enough to control even the small amount of moisture it takes to interfere with the bond integrity of modern flooring systems.



Another company's way of sealing and securing a penetration.



Sample of deteriorated 6 mil polyethylene used as a vapor barrier that was removed after it proved to be ineffective and very costly.



## CRAWL SPACE SOLUTION

Ventilated dirt crawl spaces provide a source of moisture that can lead to mold, mildew, fungus and even structural wood damage. It has been shown that unvented and conditioned crawl spaces with an effective crawl space membrane provide better moisture control than vented crawl spaces.

For 55 years, Griffolyn® Vapor Retarders made by Reef Industries, Inc. have been used for under slab, walls, and roof applications becoming one of the industry standards. Reef Industries has now developed a permanent and affordable solution for crawl space moisture control. The company is a leader in the manufacture of patented high-strength industrial plastic films used in the Griffolyn® System offering the very latest technology for sealing a crawl space permanently.

Reef's advanced technology products are designed to help maintain humidity levels in the crawl space for occupant comfort in the home.

The Griffolyn® System is performance engineered to control moisture and protect homes from deterioration caused by moisture. Made from durable and strong, internally reinforced polyethylene laminates, the Griffolyn® System withstands extreme temperatures and is highly resistant to punctures and tears.

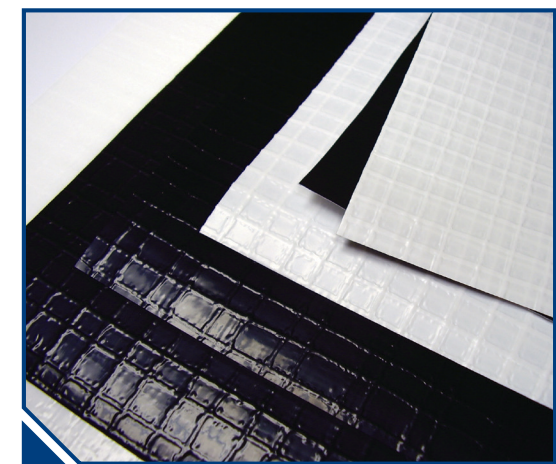


## THE GRIFFOLYN® SYSTEM

The main components of the Griffolyn® System are several grades of high performance polyethylene material made of HDPE or LLDPE.

They are reinforced with a heavy duty polyester cord grid for high strength and durability and can be obtained in either black or white.

*Stock rolls are available for immediate shipment or material can be manufactured in sizes to meet specific project requirements up to 200' x 200' (61m x 61m), greatly reducing the number of in-field seams and the costly time and labor of cutting the product to size in the field.*



**CHECK LOCAL BUILDING CODES FOR THEIR REQUIREMENTS.**