



# PANGO® WRAP

## TERMITE AND VAPOR BARRIER



A PROVEN PHYSICAL BARRIER AGAINST  
FORMOSAN TERMITES AND MOISTURE VAPOR



### The Stego Life of The Building™ Warranty

As the construction industry leader in below-slab barrier materials, Stego\* offers the **first-of-its-kind warranty** for its line of vapor barriers and retarders. Warranty information available online at: [www.stegoindustries.com/legal](http://www.stegoindustries.com/legal)



## A TERMITE **AND** VAPOR BARRIER SOLUTION

**Pango Wrap Termite/Vapor Barrier** is a physical barrier against Formosan termites and moisture vapor. Through patented and trade secret processes, Pango Wrap combines uniquely designed barrier materials with the flexibility and strength of extruded, high-performance polyolefin film into an easy-to-install, physical barrier against subterranean termites.

# 2-in-1 barrier solution

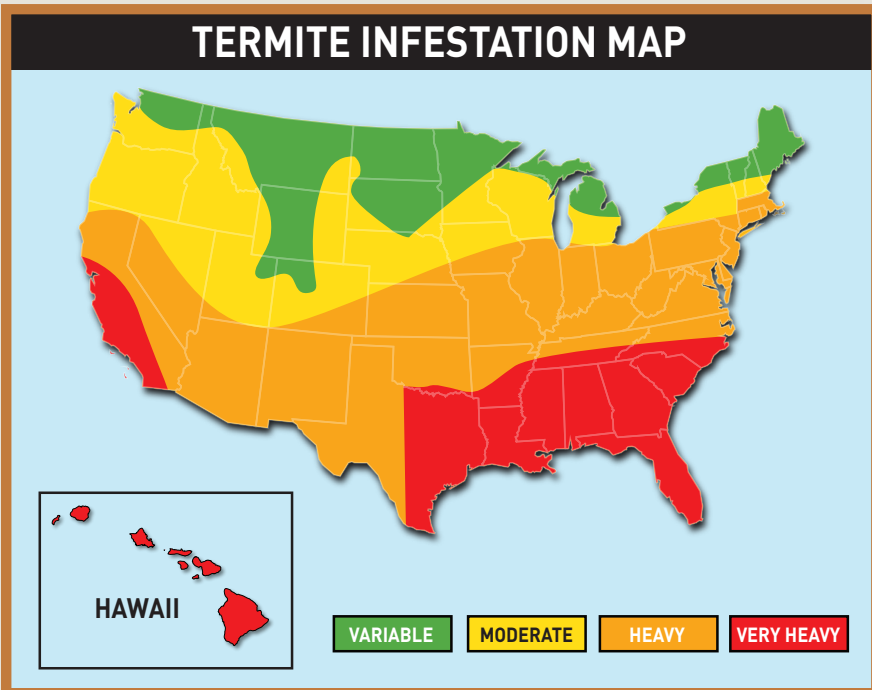
**Pango Wrap** comes from the creators of Stego® Wrap Vapor Barrier, the most widely-specified below-slab vapor barrier in North America.\* Unlike chemical sprays that do nothing to prevent other contaminants from entering the building, Pango Wrap is a high-performance vapor barrier as well as a physical termite barrier. Combining these two solutions in one product saves time and labor costs during construction.

*“Termites cause more damage to U.S. homes than tornadoes, hurricanes, wind and hail storms combined”* – www.termites.com

## Pango Wrap provides a sustainable\*\* and effective solution for the market.

Not only does **Pango Wrap** provide a barrier that protects your home against unwanted pests, it prevents moisture vapor from causing damage to building components, and greatly impedes the influx of soil gases like radon and methane.

### TERMITE INFESTATION MAP



Green construction codes such as the National Green Building Standard (NGBS or ICC 700) are moving the market towards more sustainable protection methods for termite control.

Pango Wrap is Home Innovation NGBS Green Certified. Four points can be earned for the NGBS under Termite Barrier (602.1.5) where a continuous physical foundation termite barrier with low toxicity and no chemical treatments are installed in geographical areas with subterranean termite infestation potential. **Pango Wrap is safe for the environment.\*\***



**Subterranean termites cause billions of dollars in building damage annually. Experts estimate that termites damage more than 600,000 homes in the United States each year.**

\*\*Stego-defined terms defined at [www.stegoindustries.com/legal](http://www.stegoindustries.com/legal)



## THE PANGO WRAP ADVANTAGE

Pango Wrap is made from game-changing resin technology and provides high performance and longevity as a physical barrier. Alternatively, chemical spray solutions must be re-applied to have a chance of being effective long-term against aggressive, subterranean termites. Such termiticides are known to dissipate in effectiveness over time. Pango Wrap provides a long-term solution and may allow builders to greatly reduce or eliminate the use of chemical termiticides for below-slab termite control by using a physical barrier.

Historically, building code minimums have driven the selection of below-slab vapor retarders. Unfortunately, in the case of below-slab moisture protection, generic 6-mil polyethylene is grossly inadequate to prevent moisture and soil gas issues. Not only do generic, highly recycled polyethylene products rip and tear during installation, they are also known to degrade over time leaving your building with little or no protection.

**PANGO WRAP** combines *low permeance, high strength, and longevity* to deliver a **revolutionary solution** to the construction industry.

### BENEFITS OF PANGO WRAP TERMITE/VAPOR BARRIER

FEATURES	BENEFITS
Installation methodology derived from extensive lab and field work based on the principles found in ASTM E1643 and finally validated through pressure stress testing of simulated installations	Fully intact, dependable installation
15-mil, multi-layer material	Exceptional durability as a result of robust physical properties
14 ft wide rolls	Minimize seams
ASTM E1745 compliant	Designed to be installed below concrete slabs in commercial, residential, and industrial structures or in crawl space encapsulation applications

## ✓ Extensive testing TESTED – PROVEN EFFECTIVENESS

Independent, university testing proved the effectiveness of **Pango Wrap** as a barrier against Formosan termites, the most aggressive subterranean species. During the testing, termites destroyed the generic polyethylene control, while Pango Wrap exhibited zero penetrations from termites. Pango Wrap provided a successful proactive physical barrier for the wood food source under extremely heavy termite pressure. For more information on our independent testing, please contact Stego Industries' Technical Department or visit our website at [www.stegoindustries.com](http://www.stegoindustries.com).\*

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 Note – legal notice on last page.

# PROTECTION

## With Pango's Full Line of Accessory Products



### Pango® Tape

This low permeance pressure-sensitive adhesive has been engineered to bond specifically to Pango Wrap, making it ideal for sealing Pango Wrap seams and penetrations.



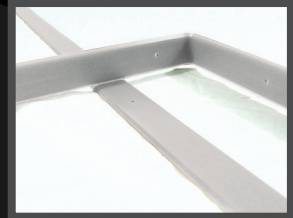
### Pango Claw®

Pango Claw allows wet concrete to cast into the textured top surface to form a mechanical bond/seal.



### Pango® Bond

A 100% solids, semi-rigid epoxy sealant ideal for sealing penetrations in Pango Wrap and sealing the terminating edges of Pango Wrap to horizontal and vertical surfaces.



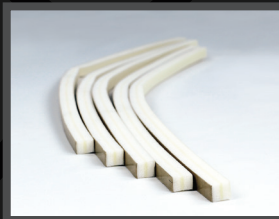
### Pango® Term Bar

A semi-flexible plastic termination bar used for sealing mechanically securing Pango Wrap to concrete and masonry constructions and against Pango Bond.



### Pango® Sealant

A high-performance epoxy sealant used with Pango Claw and Pango Sealant Form to efficiently seal clusters of multiple pipe penetrations.



### Pango® Sealant Form

Designed to be used in conjunction with Pango Wrap, Pango Sealant and Pango Claw to provide a confined area in which Pango Sealant can be placed for sealing around penetrations in Pango Wrap.

## INSTALLATION

As with any protection system, proper installation of **Pango Wrap** is critical to the products effectiveness. **Pango Wrap** and **Pango Accessories** make it easy to complete a successful installation. Refer to the complete **Pango Wrap Installation Instructions** and **Warranty Information** on the website: [www.stegoindustries.com](http://www.stegoindustries.com).\*

## SUPPORT

Our network of Stego employees, representatives, and distributors ensure that the products we bring to market are both readily available and accompanied with excellent technical knowledge and field support **when you need it**.\*

## CONTACT

To learn more about this new game-changing technology, contact us to get in touch with the nearest Stego representative.\* We look forward to working with you on your next project.  
[www.stegoindustries.com](http://www.stegoindustries.com) | 877-464-7834



**GAME-CHANGING BARRIER SOLUTIONS**

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