PANGO® WRAP TERMITE/VAPOR BARRIER

A STEGO INDUSTRIES, LLC INNOVATION | VAPOR BARRIER 31 31 16, 07 26 00, 03 30 00 | VERSION: MAY 2 2025

1. PRODUCT NAME

PANGO WRAP TERMITE/VAPOR BARRIER

2. MANUFACTURER

Stego Industries, LLC
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San Clemente, CA 92672
Sales, Technical Assistance
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stegoindustries.com

3. PRODUCT DESCRIPTION

USES: Pango Wrap Termite/Vapor Barrier is used as a physical barrier against termites and water vapor.

COMPOSITION: Pango Wrap is a multi-layered plastic extrusion that combines uniquely designed materials with only high grade prime, virgin, polyolefin resins.

ENVIRONMENTAL FACTORS: Pango Wrap can be used with Pango accessories for the control of subterranean termites and soil gases. The use of Pango Wrap may allow for the reduced use of pesticides and soil poisons for new construction.

FEATURES AND BENEFITS: Physical termite barrier | Independent, university efficacy testing | NGBS Green Certified - does not contain chemical termiticides or pesticides | Vapor Barrier level of moisture protection | Made from game-changing resin technology that provides high performance and longevity | 15-mil, multi-layer material | Made in the USA

4. TECHNICAL DATA

TABLE 1: PHYSICAL PROPERTIES OF PANGO WRAP TERMITE/VAPOR BARRIER

PROPERTY	TEST	RESULTS
Under Slab Vapor Retarders	ASTM E1745 Class – Standard Specification for Water Vapor Retarders Used in Contact with Soil or Granular Fill under Concrete Slabs	Class C
Water Vapor Permeance	ASTM F1249 – Test Method for Water Vapor Transmission Rate Through Plastic Film and Sheeting Using a Modulated Infrared Sensor	0.010 perms
Permeance After Conditioning (ASTM E1745 Sections 7.1.2 - 7.1.5)	ASTM E154 Section 8, F1249 – Permeance after wetting, drying, and soaking ASTM E154 Section 11, F1249 – Permeance after heat conditioning ASTM E154 Section 12, F1249 – Permeance after low temperature conditioning ASTM E154 Section 13, F1249 – Permeance after soil organism exposure	0.010 perms 0.010 perms 0.010 perms 0.010 perms
Methane Transmission Rate	ASTM D1434 – Test Method for Determining Gas Permeability Characteristics of Plastic Film and Sheeting	228 GTR (mL(STP)/m²*day)
Radon Diffusion Coefficient	K124/02/95	2.0 x 10^{-11} m²/second
Puncture Resistance	ASTM D1709 – Test Methods for Impact Resistance of Plastic Film by Free-Falling Dart Method	1,538 grams
Push-Through Puncture	ASTM D4833 – Test Method for Index Puncture Resistance of Geotextiles, Geomembranes, and Related Products	138 N
Tensile Strength	ASTM D882 – Test Method for Tensile Properties of Thin Plastic Sheeting	48.6 lbf/in
Thickness		15 mil
Roll Dimensions	width x length or area: width x length or area:	14' x 140' or 1,960 ft² 14' x 75' or 1,050 ft²
Roll Weight		150 lb or 75 lb respectively

Note: perm unit = grains/(ft²*hr*in-Hg) ** GTR = Gas Transmission Rate

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Note – legal notice on page 2.

PANGO® WRAP
TERMITE/VAPOR BARRIER

5. INSTALLATION

UNDER SLAB & CRAWL SPACE: Unroll Pango Wrap over an aggregate, sand, or tamped earth base. Overlap all seams a minimum of 6" and tape using Pango® Tape. All penetrations and terminating edges must be sealed using a combination of Pango Wrap and Pango accessories.

Pango Wrap should be installed below 110°F. Do not exceed 7 days between Pango Wrap installation and concrete placement or full protection from UV and weather exposure. Please review technical data sheets for Pango accessory products for installation/application temperature ranges.

For additional information, please refer to Pango's complete installation instructions

6. AVAILABILITY & COST

For cost and availability of Pango Wrap, please contact your local Stego® Sales Representative.

7. WARRANTY

Stego believes to the best of its knowledge, that specifications and recommendations herein are accurate and reliable. However, since site conditions are not within its control, Stego does not guarantee results from the use of the information provided herein. Stego offers a limited warranty on Pango Wrap. Please see **stegoindustries.com/legal**

8. MAINTENANCE AND STORAGE

Maintenance: Inspect after installation. Repair visible damage with Pango Tape or recommended accessories.
Storage and Handling: Store in original packaging in a cool, dry place indoors. Avoid direct sunlight and UV exposure. Avoid storing films in areas containing aromatic hydrocarbons, halogenated compounds, chlorinated compounds, oxidative agents, solvents or other known polyethylene solubilizers, prodegradants, as they may impact the product performance and/or service life. Handle with care to avoid damage.

Please refer to the Safety Data Sheet (SDS) for detailed safety, storage, and handling procedures.

9. TECHNICAL SERVICES

Technical advice, custom CAD drawings, and additional information can be obtained by contacting Stego or by visiting the website.

Email: contact@stegoindustries.com
Contact Number: (877) 464-7834
Website: **stegoindustries.com**

10. FILING SYSTEMS: stegoindustries.com

DATA SHEETS ARE SUBJECT TO CHANGE. FOR MOST CURRENT VERSION, VISIT STEGOINDUSTRIES.COM

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