



PANGO® WRAP TERMITE/VAPOR BARRIER

A STEGO TECHNOLOGY, LLC INNOVATION | VAPOR BARRIER 31 31 16, 07 26 00, 03 30 00 | VER: 7/14/2020

1. PRODUCT NAME

PANGO WRAP TERMITE/VAPOR BARRIER

2. MANUFACTURER

C/O Stego Industries, LLC*
216 Avenida Fabricante, Suite 101
San Clemente, CA 92672
Sales, Technical Assistance
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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 in systems 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.

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
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	137.6 Newtons
Tensile Strength	ASTM D882 – Test Method for Tensile Properties of Thin Plastic Sheeting	48.6 lbf/in
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	227.8 GTR (mL(STP)/m ² *day)
Radon Diffusion Coefficient	K124/02/95	2.0 x 10 ⁻¹¹ m ² /second
Thickness		15 mil
Roll Dimensions		width x length or area: width x length or area:
Roll Weight		14' x 140' or 1,960 ft ² 14' x 75' or 1,050 ft ² 150 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.

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5. INSTALLATION

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

Review Pango Wrap's complete installation instructions prior to installation.

6. AVAILABILITY & COST

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

7. WARRANTY

Stego Industries, LLC 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 Industries does not guarantee results from the use of the information provided and disclaims all liability from any loss or damage. Stego Technology, LLC does offer a limited warranty on Pango Wrap. Please see www.stegoindustries.com/legal.

8. MAINTENANCE

None required.

9. TECHNICAL SERVICES

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

Contact Number: (877) 464-7834

Website: www.stegoindustries.com

10. FILING SYSTEMS

- www.stegoindustries.com

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

