



STEGOCRAWL® WRAP 12-MIL REINFORCED VAPOR RETARDER

A STEGO INDUSTRIES, LLC INNOVATION | VAPOR RETARDERS 07 26 00 | VERSION: AUG 24, 2026

1. PRODUCT NAME

**STEGOCRAWL WRAP
12-MIL REINFORCED VAPOR RETARDER**

2. MANUFACTURER

Stego Industries, LLC
216 Avenida Fabricante, Suite 101
San Clemente, CA 92672
Sales, Technical Assistance
Ph: (877) 464-7834
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stegoindustries.com



3. PRODUCT DESCRIPTION

DESCRIPTION: StegoCrawl® Wrap 12-Mil Reinforced Vapor Retarder is a high-performance sheet membrane with added scrim reinforcement to enhance puncture and tear resistance. Engineered with low water vapor permeance, lightweight sizing, and black/white color design, it is intended as ground and wall cover in crawl spaces to help control moisture movement. With added UV inhibitors and thermal stabilizers, StegoCrawl Wrap 12-Mil Reinforced Vapor Retarder can also be used for outdoor applications that require a durable, low permeance film.

COMPOSITION: A multi-layered, flexible membrane construction which consists of a high-strength scrim reinforcement bonded between outer layers of high-performance, virgin polyethylene film.

APPLICATIONS: Crawl space vapor retarder (new or existing construction), soil-gas retarder for radon mitigation systems, and range of temporary enclosure and containment film uses.

FEATURES AND BENEFITS:

- High puncture resistance for demanding jobsite conditions
- Diagonal reinforcing design to help prevent tears from spreading
- Class I vapor retarder helps control humidity and prevent crawl space moisture issues
- Dual black/white color to brighten up crawl space
- Code-aligned vapor retarder performance
- Added UV inhibitors and thermal stabilizers for versatile outdoor performance
- Made in the USA with US and Global materials
- Life of the Building™ Warranty*

*In crawl space applications only



4. TECHNICAL DATA

TABLE 1: PHYSICAL PROPERTIES OF STEGOCRAWL WRAP 12-MIL REINFORCED VAPOR RETARDER

PROPERTY	TEST	RESULTS**
Water Vapor Permeance	ASTM F1249 – Test Method for Water Vapor Transmission Rate Through Plastic Film and Sheeting Using a Modulated Infrared Sensor	0.032 perms; Class I
Puncture Resistance	ASTM D4833 – Test Method for Index Puncture Resistance of Geotextiles, Plastic Film and Sheeting	161 N
Impact Resistance	ASTM D1709 -Test Method for Impact Resistance of Plastic Film by Free-Falling Dart Method	792 grams
Tensile Strength	ASTM D882 – Test Method for Tensile Properties of Thin Plastic Film	MD 32.8 lbf/in TD 28.3 lbf/in
Tensile Elongation	ASTM D882 – Test Method for Tensile Properties of Thin Plastic Film	MD 721% TD 771%
UV Resistance	ASTM D2565 – Standard Practice for Xenon-Arc Exposure of Plastics Intended for Outdoor Applications (4 Weeks Cycle 2AH) • Tensile Strength, MD • Water Vapor Permeance	31.4 lbf/in 0.039 perms
Thickness		12 mil
Roll Dimensions	width x length or area:	12' x 100' or 1,200 ft ²
Weight	ASTM D751 - Standard Test Methods for Coated Fabrics	56 lbs/MSF
Roll Weight		Approx. 75 lb

Note: perm unit = grains/(ft²*hr*in-Hg) **Based on Stego lab testing, in strict accordance with ASTM Standards.

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Note – legal notice on page 2.

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5. INSTALLATION

CRAWL SPACE: Unroll StegoCrawl Wrap over entire crawl space floor area. Overlap seams a minimum of six inches and seal with StegoCrawl® Tape. Some codes require a minimum twelve inch overlap. Check appropriate codes prior to installation. All penetrations and columns should be sealed using StegoCrawl system accessories.

Extend StegoCrawl Wrap up the foundation wall. Seal and fasten to wall using StegoCrawl system accessories. Consult local building codes to determine the height at which to terminate StegoCrawl Wrap.

Please review technical data sheets for Stego accessory products for installation/application temperature ranges.

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

6. AVAILABILITY & COST

For cost and local availability of StegoCrawl Wrap, please contact your local Stego® Sales Representative. For online ordering, visit: shop.stegoindustries.com

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 does offer a limited warranty on StegoCrawl Wrap. Please see stegoindustries.com/legal

8. MAINTENANCE

Maintenance: Inspect after installation. Repair visible damage with StegoCrawl Tape or recommended accessories.

Storage and Handling: Store in original packaging in a cool, dry place. 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

