



STEGOCRAWL® WRAP 10-MIL VAPOR RETARDER

A STEGO INDUSTRIES, LLC INNOVATION | VAPOR RETARDERS 07 26 00 | VERSION: JUN 9, 2025

1. PRODUCT NAME

STEGOCRAWL WRAP 10-MIL VAPOR RETARDER

2. MANUFACTURER

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



3. PRODUCT DESCRIPTION

USES: StegoCrawl Wrap 10-Mil Vapor Retarder is used to encapsulate crawl space floors and walls to protect the building envelope from moisture vapor and soil gas transmission. It exceeds building code requirements for a Class I vapor retarder (2024 International Residential Code Section R408.3) in new and existing crawl space encapsulation projects.

COMPOSITION: StegoCrawl Wrap is a multi-layer plastic extrusion manufactured with only the highest grade of prime, virgin polyolefin resins.

FEATURES AND BENEFITS:

- Clean, white color to brighten a crawl space
- 36" roll core for easy maneuverability in a crawl space
- Lightweight roll for ease of installation
- Low vapor retarder permeance
- Exceptional strength to resist punctures and tears
- Class I Vapor Retarder
- Zero VOCs
- Life of the Building™ Warranty
- Made in the USA
- No odor



4. TECHNICAL DATA

TABLE 1: PHYSICAL PROPERTIES OF STEGOCRAWL WRAP 10-MIL VAPOR RETARDER

| PROPERTY | TEST | RESULTS |
|---|--|--|
| Under Slab Vapor Retarders | ASTM E1745 – Standard Specification for Water Vapor Retarders Used in Contact with Soil or Granular Fill under Concrete Slabs | Exceeds Class A, B & C |
| Water Vapor Permeance | ASTM F1249 – Test Method for Water Vapor Transmission Rate Through Plastic Film and Sheeting Using a Modulated Infrared Sensor | 0.0234 perms; Class I |
| Radon Diffusion Coefficient | K124/02/95 | 7.8 x 10 ⁻¹² m ² /second |
| Puncture Resistance | ASTM D1709 – Test Methods for Impact Resistance of Plastic Film by Free-Falling Dart Method | > 3,000 grams |
| Tensile Strength | ASTM D882 – Test Method for Tensile Properties of Thin Plastic Sheeting | 57.6 lbf/in |
| Flame Spread (ASTM E1745 Section 7.4.1) | ASTM E154 Section 16, based on ASTM E84-09b | Class A |
| Thickness | ACI 302.1R-04 - Minimum Thickness (10 mils) | 10 mil |
| Roll Dimensions | width x length or area: | 12' x 100' or 1,200 ft ² |
| Roll Weight | | Approx. 61 lb |

Note: perm unit = grains/(ft²*hr*in-Hg)

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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.

StegoCrawl Wrap be installed below 110°F. Do not exceed 7 days between StegoCrawl Wrap installation and concrete placement or full protection from UV and weather exposure. 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 AND STORAGE

Maintenance: Inspect after installation. Repair visible damage with Stego 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

