



STEGOCRAWL® WRAP 10-MIL VAPOR RETARDER

A STEGO INDUSTRIES, LLC INNOVATION | VAPOR RETARDERS 07 26 00 | VERSION: MAR 29, 2023

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
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 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 in new or 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



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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 | 0.0243 perms; Class 1 |
| 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 | 3,006 grams |
| Tensile Strength | ASTM D882 – Test Method for Tensile Properties of Thin Plastic Sheeting | 45.5 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)

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.

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

6. AVAILABILITY & COST

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

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 herein. Stego Industries, LLC does offer a limited warranty on StegoCrawl Wrap. Please see stegoindustries.com/legal

8. MAINTENANCE

Periodically check to ensure seams are secure and damage is repaired using StegoCrawl Accessories.

9. TECHNICAL SERVICES

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

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

10. FILING SYSTEMS: stegoindustries.com

