



# STEGOCRAWL® WRAP 10-MIL VAPOR RETARDER

A STEGO INDUSTRIES, LLC INNOVATION | VAPOR RETARDERS 07 26 00 | VERSION: MAY 26, 2021

## 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](http://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	$7.8 \times 10^{-12}$ m <sup>2</sup> /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 <sup>2</sup>
Roll Weight		58 lb

Note: perm unit = grains/(ft<sup>2</sup>\*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 availability of StegoCrawl 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 herein. Stego Industries, LLC does offer a limited warranty on StegoCrawl Wrap. Please see [stegoindustries.com/legal](http://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](mailto:contact@stegoindustries.com)

**Contact Number:** (877) 464-7834

**Website:** [stegoindustries.com](http://stegoindustries.com)

## 10. FILING SYSTEMS: [stegoindustries.com](http://stegoindustries.com)

(877) 464-7834 | [stegoindustries.com](http://stegoindustries.com)

DATA SHEETS ARE SUBJECT TO CHANGE. FOR MOST CURRENT VERSION, VISIT [STEGOINDUSTRIES.COM](http://STEGOINDUSTRIES.COM)

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