1. PRODUCT NAME
STEGOCRAWL WRAP 15-MIL VAPOR BARRIER

2. MANUFACTURER
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3. PRODUCT DESCRIPTION
USES: StegoCrawl Wrap 15-Mil Vapor Barrier is a Class I vapor retarder as defined by the 2009 IRC R601.3, and it is used to encapsulate crawl space floors and walls to protect the building envelope from moisture vapor and soil gas transmission.

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

ENVIRONMENTAL FACTORS: StegoCrawl Wrap can be used in systems for the control of soil gases (radon, methane), soil poisons (oil by-products) and sulfates.

4. TECHNICAL DATA

| TABLE 1: PHYSICAL PROPERTIES OF STEGOCRAWL WRAP 15-MIL VAPOR BARRIER |
|--------------------------|----------------------|----------------|
| 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 | ASTM E1745 compliant |
| Water Vapor Permeance    | ASTM F1249 – Test Method for Water Vapor Transmission Rate Through Plastic Film and Sheeting Using a Modulated Infrared Sensor | < 0.01 perms |
| 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 | < 0.01 perms |
| Methane Transmission Rate | ASTM D1434 – Test Method for Determining Gas Permeability Characteristics of Plastic Film and Sheeting | *149.0 GTR (mL(STP)/m²*day) |
| Radon Diffusion Coefficient | K124/02/95 | 8.5 x 10⁻¹² m²/second |
| Puncture Resistance      | ASTM D4833 – Test Method for Index Puncture Resistance of Geotextiles, Geomembranes, and Related Products | 203.8 newtons |
| Flame Spread (ASTM E1745 Section 7.4.1) | ASTM E154 Section 16, based on ASTM E84-09b | Class A |
| Thickness                | 15 mil     |
| Roll Dimensions          | width x length or area: 14’ x 100’ or 1,400 ft² 5’ x 200’ or 1,000 ft² |
| Roll Weight              | 100 lb or 69 lb respectively |

Note: perm unit = grains/(ft²*hr*in-Hg)  
*GTR = Gas Transmission Rate

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Note – legal notice on page 2.
5. INSTALLATION

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

Install StegoCrawl Wrap up the foundation wall. Fasten and seal using Stego 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 www.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: www.stegoindustries.com

10. FILING SYSTEMS

- www.stegoindustries.com