1. PRODUCT NAME
STEGOCRAWL® WRAP VAPOR BARRIER

2. MANUFACTURER
Stego® Industries, LLC
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3. PRODUCT DESCRIPTION
USES: StegoCrawl Wrap 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 VAPOR BARRIER

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>TEST</th>
<th>RESULTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Under Slab Vapor Retarders</td>
<td>ASTM E1745 – Standard Specification for Water Vapor Retarders Used in Contact with Soil or Granular Fill under Concrete Slabs</td>
<td>ASTM E1745 compliant</td>
</tr>
<tr>
<td>Water Vapor Permeance</td>
<td>ASTM F1249 – Test Method for Water Vapor Transmission Rate Through Plastic Film and Sheeting Using a Modulated Infrared Sensor</td>
<td>&lt; 0.01 perms</td>
</tr>
<tr>
<td>Puncture Resistance</td>
<td>ASTM D4833 – Test Method for Index Puncture Resistance of Geotextiles, Geomembranes, and Related Products</td>
<td>203.8 newtons</td>
</tr>
<tr>
<td>Permeance After Conditioning (ASTM E1745 Sections 7.1.2 - 7.1.5)</td>
<td>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</td>
<td>&lt; 0.01 perms</td>
</tr>
<tr>
<td>Methane Transmission Rate</td>
<td>ASTM D1434 – Test Method for Determining Gas Permeability Characteristics of Plastic Film and Sheeting</td>
<td><strong>149.0 GTR (mL(STP)/m²*day)</strong></td>
</tr>
<tr>
<td>Radon Diffusion Coefficient</td>
<td>K124/02/95</td>
<td>8.5 x 10⁻¹² m³/second</td>
</tr>
<tr>
<td>Flame Spread (ASTM E1745 Section 7.4.1)</td>
<td>ASTM E154 Section 16, based on ASTM E84-09b</td>
<td>Class A</td>
</tr>
<tr>
<td>Thickness</td>
<td></td>
<td>15 mils</td>
</tr>
<tr>
<td>Roll Dimensions</td>
<td></td>
<td>14’ x 100’ or 1,400 ft² and 5’ x 200’ or 1,000 ft²</td>
</tr>
<tr>
<td>Roll Weight</td>
<td></td>
<td>100 lbs. or 69 lbs. respectively</td>
</tr>
</tbody>
</table>

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

Continued...
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 and disclaims all liability from any loss or damage. NO WARRANTY, EXPRESS, IMPLIED OR STATUTORY, IS GIVEN AS TO THE MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR OTHERWISE WITH RESPECT TO THE PRODUCTS REFERRED TO. Please see www.stegoindustries.com/legal.

8. MAINTENANCE

Periodically check to ensure seams are secure and damage is repaired using Stego accessories.

9. TECHNICAL SERVICES

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

Contact Number: (877) 464-7834
Website: www.stegoindustries.com

10. FILING SYSTEMS

- www.stegoindustries.com
- Buildsite