



STEGOHOME® WRAP 6-MIL VAPOR RETARDER

A STEGO INDUSTRIES, LLC INNOVATION | VAPOR RETARDERS 07 26 00, 03 30 00 | VERSION: SEP 3, 2025



1. PRODUCT NAME

STEGOHOME WRAP 6-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: StegoHome Wrap 6-Mil is designed to safeguard against below-slab moisture vapor and radon gas in residential new construction.

COMPOSITION: StegoHome Wrap 6-Mil is multi-layered, engineered plastic film comprised of majority high-quality, polyolefin resins.

FEATURES AND BENEFITS:

- Designed to provide industry-established performance at a low up-front price point for homebuilders and residential trade contractors
- Unlike generic polyethylene sheeting, StegoHome Wrap 6-Mil is durable and designed to last the life of the home™.
- Lightweight roll size for easy installation
- Designed to meet the ASTM standards you've come to appreciate and trust from Stego
- Life of the Building™ Warranty
- Low permeance helps prevent water vapor from compromising the integrity of the building envelope, leading to serious problems with the concrete slab, floor coverings and indoor air quality
- A high-performance soil-gas retarder component of an effective radon mitigation system

4. TECHNICAL DATA

TABLE 1: PHYSICAL PROPERTIES OF STEGOHOME WRAP 6-MIL VAPOR RETARDER

PROPERTY	TEST	RESULTS
Under Slab Vapor Retarders	Designed for compliance with ASTM E1745 – Standard Specification for Water Vapor Retarders Used in Contact with Soil or Granular Fill under Concrete Slabs	Yes
Water Vapor Permeance	ASTM F1249 – Test Method for Water Vapor Transmission Rate Through Plastic Film and Sheeting Using a Modulated Infrared Sensor*	0.0325 perms (Class I)
Puncture Resistance	ASTM D1709 – Test Method for Impact Resistance of Plastic Film by Free-Falling Dart Method*	676 grams
Tensile Strength	ASTM D638 Standard Test Method for Tensile Properties of Plastics*	36.4 lbf/in
Thickness		6 mil
Roll Dimensions	width x length = area:	20' x 100' = 2,000 ft ²
Roll Weight		58 lb

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

*based on Stego Lab testing, in strict accordance with ASTM Standards

STEGOHOME® WRAP 6-MIL VAPOR RETARDER

A STEGO INDUSTRIES, LLC INNOVATION | VAPOR RETARDERS 07 26 00, 03 30 00 | VERSION: SEP 3, 2025

5. INSTALLATION

UNDER SLAB: Unroll StegoHome Wrap 6-Mil Vapor Retarder over an aggregate, sand or tamped earth base. Overlap all seams a minimum of 6 inches and seal using StegoHome® Tape or Stego® Crete Claw® Tape. All penetrations must be sealed using a combination of StegoHome Wrap 6-Mil Vapor Retarder and Stego Accessories.

StegoHome Wrap should be installed below 110°F. Do not exceed 7 days between StegoHome Wrap installation and concrete placement or full protection from UV and weather exposure. Please review technical data sheets for StegoHome accessory products for installation/application temperature ranges.

For additional information, please refer to the complete StegoHome installation instructions.

6. AVAILABILITY & COST

For cost and local availability of StegoHome Wrap, please contact your local Stego® Sales Representative.

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 StegoHome Wrap 6-Mil Vapor Retarder. Please see stegoindustries.com/legal

8. MAINTENANCE

Maintenance: Inspect after installation. Repair visible damage with StegoHome 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 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

(877) 464-7834 | stegoindustries.com

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

