

STEGOHOME®

HIGH-PERFORMANCE,
HEALTHY HOMES
START WITH STEGOHOME.™



We provide homeowners protection from what's lurking under their foundation with **proven below-slab vapor protection** for a *healthy, efficient, and durable* home. Our products are engineered with a roll weight and size designed for residential project footprints and come with **industry-leading support every step of the way.**





What is StegoHome?


StegoHome Below-Slab Vapor Protection is a high-performance plastic sheet membrane designed for use beneath new concrete floor slabs to prevent the natural transmission of moisture vapor and soil-gas, like radon, into a home's foundation and interior living space. StegoHome is made using innovative multi-layer technology and only high-grade resins to provide unmatched vapor protection, durability, and longevity below basement floors and slabs-on-grade.

StegoHome is lightweight and designed in roll size options for ease of installation and reduced waste on residential project footprints.

Why should I use StegoHome?

For homebuilders and homeowners, StegoHome offers a proven and permanent solution with industry-leading support every step of the way. StegoHome is used to help prevent potential costly failures and unsafe conditions within the home due to below-slab moisture vapor and soil-gas movement, including damage to the foundation and interior components (like flooring) and poor indoor air quality. Effective below-slab vapor protection is critical to overall home performance, human health, and sustainability regardless of its size, foundation type, or geographic location (e.g., climate zone).

Unlike generic, often 6-mil thick poly sheeting, which can be easily damaged during installation and susceptible to deterioration, StegoHome exceeds industry performance standards and requirements for below-slab vapor protection and comes with a first-of-its-kind **Life of the Building™ Warranty**.



Engineered for a Healthy Home™

Why can I trust StegoHome?

StegoHome comes to you from the manufacturers of Stego® Wrap, the industry leader in barriers and unrivaled support. Billions of square feet of Stego Wrap are protecting buildings of all shapes and sizes throughout the world.

Now new homes can have the proven performance that leading commercial project teams trust for their most sensitive projects. A home is often one of the largest financial investments that we make as homeowners, so it is critical to make sure it is protected from the ground up. This is especially true with foundation components, where there is often **only one good chance to do it right.**



Homebuilders and designers who go beyond building code minimums, seek the latest sustainable product solutions, and look out for their customers well-being, choose StegoHome Below-Slab Vapor Protection.

Why Choose StegoHome?



Moisture (water) is present at some depth in the soil beneath any new home. It is also a common cause of issues in homes, especially at the foundation. In vapor form, moisture moves from "more" to "less" - higher concentration (partial pressure) to lower via diffusion, and higher overall pressure to lower via advection. Once a home is constructed and conditioned living space is created, water vapor naturally moves upward from the soil and into the envelope through the concrete slab. Taking the ground out of play with below-slab vapor protection is critical.

Choosing and properly installing the right below-slab vapor barrier (based on its water vapor permeance rating) in a new home can make a dramatic difference in how much moisture invades the living space - potentially leading to moisture-related issues or higher energy costs.



STEGOHOME COMPARISON TO GENERIC POLY PLASTIC - PERMEANCE



	PERMEANCE ft ² *hr*in-Hg	ANNUAL LIQUID WATER-EQUIVALENT TRANSMISSION OF WATER VAPOR THROUGH ~1,300 ft ²
StegoHome® 15-Mil	<0.01	6.7 Cups
StegoHome® 10-Mil	<0.026	17.4 Cups
Generic Poly Plastic	>0.1	66.8 Cups

Compared to generic poly sheeting, StegoHome not only offers upwards of **90% improved moisture vapor protection**, but *also provides superior strength* and **long-term performance** beneath concrete slabs:



**StegoHome
Below-Slab
Vapor Protection**

- ✓ Made from prime, virgin polyolefin resins - critical for consistent quality and longevity.
- ✓ Exceptional tear and puncture resistance - exceeds ASTM E1745 Class A.
- ✓ Exceeds the 2021 IRC Vapor Retarder Requirements.



Generic Poly Plastic

- ✗ Made with low-grade, recycled resins making it more susceptible to deterioration over time.
- ✗ Generic plastic lacks consistent strength characteristics needed for residential slab construction.
- ✗ Does not meet ASTM E1745 and 2021 IRC Building Codes.



THE STEGOHOME ADVANTAGE



Peace of Mind

Durable, engineered performance beneath the home with a first-of-its-kind **Life of the Building™ Warranty**.

Warranty available online at stegoindustries.com/legal



Energy Efficiency

Less available moisture for the HVAC system to contend with contributes to a home's overall sustainability goals.



Healthier Home

Improved indoor air quality (IAQ) by helping reduce the migration of soil contaminants and the potential for moisture-induced mold and mildew growth.



Performance and Value

Maintenance-free, trusted solution to keep the concrete floor slab dry and prevent costly and impactful failures to interior home components, like flooring.



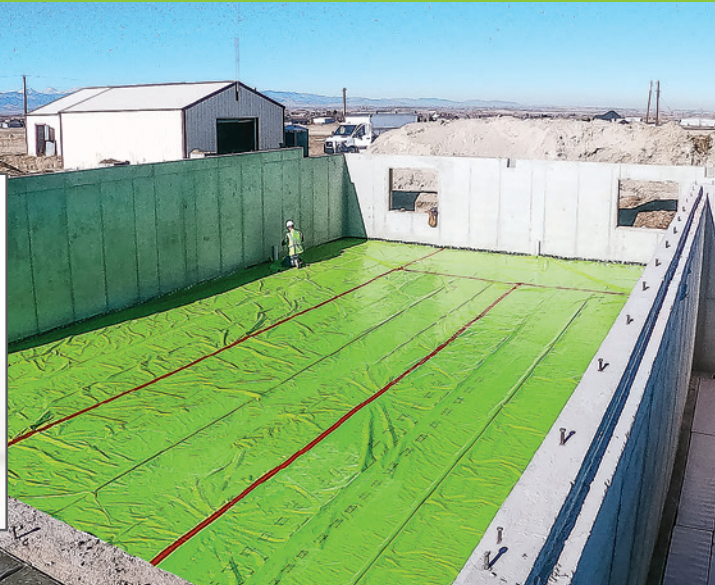
Radon Gas Protection

A high-performance soil-gas retarder component of an effective radon mitigation system can help ensure safer indoor air concentrations within the home.

PROJECTS LARGE AND SMALL



StegoHome is ideal for **new home builds, additions**, some **remodel projects**, and a variety of smaller structures, such as **ADUs, sheds, workshops** and **garages**. StegoHome gives the homeowner and builders options to choose what best suits budget and project performance needs.



STEGOHOME

Available in 10-Mil or 15-Mil thickness.

StegoHome® 10-Mil Vapor Retarder

DURABLE and ECONOMICAL VAPOR PROTECTION

StegoHome 10-Mil Vapor Retarder combines excellent puncture resistance and longevity with effective water vapor permeance for residential construction. Unlike generic (6-mil) poly sheeting, it meets the 2021 International Residential Code (IRC) requirements, while still offering an economical up-front cost.

StegoHome 10-Mil is 900 ft² per roll, lightweight, and comes on a 3' roll core ideal for residential footprints and installing trade crews. It is available in roll dimension options to fit project needs.

Roll Size: 900 ft²

Dimensions: 14' x 105', 12' x 75', and 6' x 150'

Weight: Approx. 47 lb

- Exceeds ASTM E1745 Class A, B & C
- Life of the Building™ Warranty
- Excellent puncture resistance
- Low water vapor permeance
- Radon Gas Diffusion Coefficient testing
- No VOCs
- Made in the USA

The StegoHome 10-Mil Vapor Retarder is an excellent choice when looking to meet minimum building code requirements and achieves a level of quality and affordability in-line with more conventional home design and construction.



MOST POPULAR

StegoHome® 15-Mil Vapor Barrier

HIGH-PERFORMANCE VAPOR PROTECTION

StegoHome 15-Mil Vapor Barrier is engineered with proven, industry-leading performance. It maintains a low water vapor barrier permeance (<0.01 perms) to help ensure long-term flooring performance and flexibility, as well as an efficient and healthy interior space. In addition, it provides superb durability even under unforgiving residential construction traffic. It exceeds the 2021 International Residential Code (IRC) requirements and industry guidelines for an unmatched, high-performance solution beneath the slab.

StegoHome 15-Mil is 600 ft² per roll, lightweight, and comes on a 3' roll core ideal for residential footprints and installing trade crews. It is available in roll dimension options to fit project needs.

Roll Size: 600 ft²

Dimensions: 12' x 50' and 6' x 100'

Weight: Approx. 47 lb

- Exceeds ASTM E1745 Class A, B & C
- Life of the Building™ Warranty
- Extremely Low water vapor permeance
- Excellent puncture and tensile strength
- Radon Gas Diffusion Coefficient testing
- No VOCs
- Made in the USA

StegoHome 15-Mil Vapor Barrier is an excellent choice for residential projects of all shapes and sizes, but delivers particular value for ones with sensitive interiors or endeavoring for higher-performance and green construction goals.





ACCESSORIES

Complete Protection with Stego Accessories.
Specifically engineered for efficient and effective installation.



Stego® Tape

SEAL, BOND AND PATCH

Ideal for sealing StegoHome seams and penetrations.

Size: 3.75" x 180'

- Extremely strong yet repositionable when applying
- Leaves little to no residue
- Low water vapor permeance
- Excellent sealing properties
- Pinked edge makes it easy to tear it straight, when and where you want to
- Low VOC Emissions - Certified Clean Air GOLD
- Made in the USA with US and global materials



Stego® Mastic

SEAL PIPE PENETRATIONS AND
TERMINATING EDGES

A liquid-vapor retardant membrane, designed to be used with StegoHome for sealing utility, pipe penetrations, and terminating edges

Size: 2-gal or 5-gal pails, and 20-oz sausage tubes

- Time-saving aid in achieving an ASTM E1643 installation
- Quickly seals around individual or clusters of pipe penetrations in close proximity
- Easy application from sausage tubes with a standard sausage gun and/or from pails by brush, roller, or trowel
- Low VOC Emissions - Certified Clean Air GOLD
- Made in the USA





ACCESSORIES

Complete Protection with Stego Accessories.
Specifically engineered for efficient and effective installation.



StegoTack® Tape SEAL THE PERIMETER

A double-sided adhesive strip used to bond and seal StegoHome to concrete, masonry, metal, many foam insulation materials, and other surfaces.

Size: 2" x 50'

- Flexible and moldable material makes it easy to apply to many surfaces
- Double-sided adhesive strip
- Low permeance to water vapor
- Low VOC Emissions - Certified Clean Air GOLD
- Made in the USA



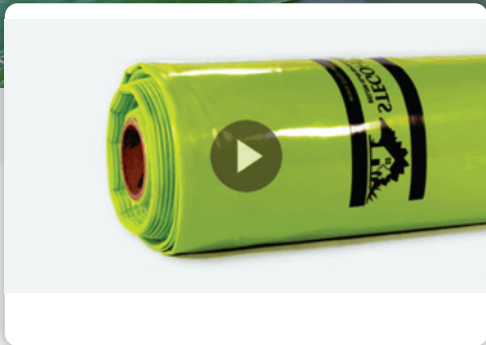
Stego® Crete Claw® Tape SEAL THE PERIMETER

A multi-layered tape/detail strip that will mechanically seal StegoHome to wet concrete.

Size: 3" x 180'

- The least expensive, least labor-intensive, and most versatile method for sealing the perimeter edges of StegoHome
- Low VOC Emissions - Certified Clean Air GOLD
- Made in the USA with US and global materials





Speed and Ease of Installation

StegoHome and accessories offer an effective, integrated system approach designed for installation efficiency and reduced waste in new home construction. This 5-minute video provides all the information to properly install StegoHome Below-Slab Vapor Protection on a project.



Watch the video at stegoindustries.com/media-center

RESOURCES

Check out our blog for more education on residential foundation vapor protection: stegoindustries.com/blog



THE 5-STEP GUIDE TO INSTALLING A RESIDENTIAL BELOW-SLAB VAPOR BARRIER



HOW A BELOW-SLAB VAPOR BARRIER CONTRIBUTES TO A HIGH-PERFORMANCE HOME



HOW A VAPOR BARRIER CAN HELP MITIGATE RADON IN NEW RESIDENTIAL CONSTRUCTION



Nothing makes us happier than exceeding our customer's expectations!



PROFESSIONAL REVIEW

"Lots of cool stuff from Stego. They have all the accessories. I have been using their products for over a decade. They make some really bomber stuff."

Matt Risinger
THE BUILD SHOW*

PROFESSIONAL REVIEW

"In every home we build, we put an active radon system in it. The beauty of putting this vapor barrier down is it really keeps that radon gas underneath the vapor barrier and out of the home. It is just one added step to a really great system in healthy, clean air."

Stephanie Dailey
STEPHANIEBUILDSIT

Don't Take Our Word For It. Hear What Our **Customers** Say.

PROFESSIONAL REVIEW

"For new single-family home construction we always recommend StegoHome to the homebuilders we work with. The vapor barrier is an important part of our radon mitigation system and we trust the proven quality and performance of Stego products. Our smaller crews for new home construction love the lightweight, easy to handle size of StegoHome."

Ben Ingalls, President
ALL COLORADO RADON
MITIGATION, INC.

PROFESSIONAL REVIEW

"I've been building for 17 years and I'm always searching for what's new, what's best. With just a small fraction of a cost to install StegoHome, an ounce of prevention is worth its weight in gold. StegoHome has a great complete system, it's not just the vapor barrier, it's the tapes and sealants to make sure you have true envelope protection."

Chip Wade
BUILDER, DESIGNER, AND
AWARD WINNING HGTV HOST

PROFESSIONAL REVIEW

"Stego stands out as an exceptional choice without an exceptional cost."

Steven Baczek
STEVEN BACZEK ARCHITECT



Engineered for a Healthy Home™



The Choice is **Clear** and **Critical**

Building products need to stand the test of time and maintain their integrity throughout the home's lifetime, especially at the foundation. Effective and durable product solutions are not only integral in meeting home performance, indoor air quality, and sustainability goals, but a clear driver in homebuilder strategy and consumer demands.

There is only one chance to take the ground out of play and place proper vapor protection below a new home. Don't omit this critical home envelope component or rely on thin, generic poly sheeting, which lacks long-term integrity and vapor protection. Trust StegoHome to provide the worry and maintenance-free solution to contribute to a healthy, dry, efficient, comfortable, and long-lasting home.

LET'S TALK.

Have Questions?

Want to find a local distributor? Give us a call.

877-464-7834

stegoindustries.com

Shop StegoHome Now at: shop.stegoindustries.com/stegohome

