



UNDER SLAB

STEGO VAPOUR BARRIER

SPECIFICALLY ENGINEERED TO PROVIDE EXTREMELY LOW PERMEANCE, LONGEVITY, AND DURABILITY.

Stego Wrap Vapour Barrier is specifically engineered to provide extremely low permeance, longevity, and durability. Stego's trade secret blend of prime virgin resins and additives combined with state-of-the-art manufacturing processes make the performance and consistency of Stego Wrap Vapour Barrier second to none.

Infiltration of moisture through concrete slabs is a major building defect liability. Stego Wrap Vapour Barrier has an extremely low permeance preventing water vapour, soil gases (i.e. Radon), alkaline salts and soil sulfates from compromising the integrity of the building envelope and leading to serious problems with the concrete slab, floor coverings and indoor air quality. Stego Wrap Vapour Barrier is the best protection against these costly failures.

KEY FEATURES / BENEFITS

- Unsurpassed permeance characteristics
- Will not degrade
- Will not tear, crack, flake, snag or puncture, even when an 18,000 lb. laserscreed machine is driving directly across the barrier
- Life of the building protection
- Exceptional tear and puncture resistance
- Easy, reliable installation
- Competitively priced

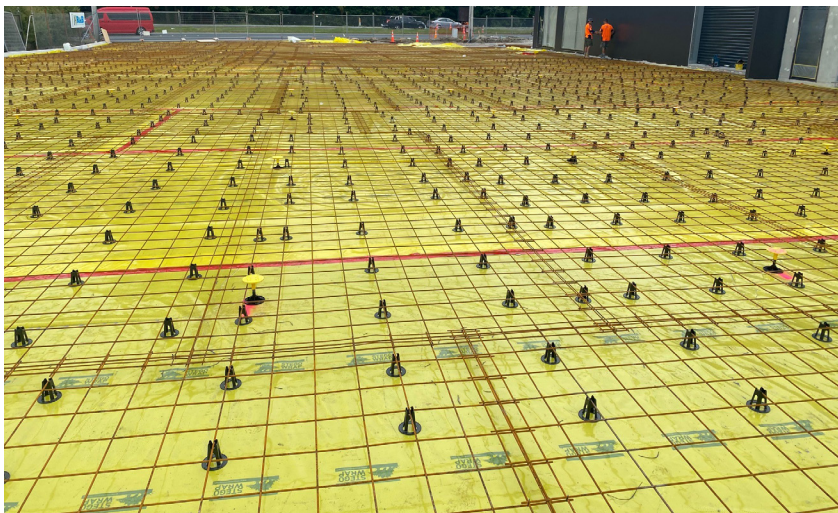
INSTALLATION

UNDER SLAB:

- Unroll Stego Wrap Vapour Barrier over an aggregate, sand or tamped earth base. Overlap all seams a minimum of 150mm (6inches) and tape using Stego Tape. All penetrations must be sealed using a combination of Stego Wrap Vapour Barrier, Stego Tape and/or Stego Mastic.

VERTICAL WALL

- Install Stego Wrap Vapour Barrier over the waterproofing membrane while still tacky. Mechanically fasten Stego Wrap Vapour Barrier to the wall at the top with termination bar and concrete nails. Drape Stego Wrap Vapour Barrier down across the footer and under the french drain.





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ACCESSORIES

Stego™ Tape

This low permeance and pressure-sensitive tape is engineered to bond specifically to Stego Wrap, making it ideal for sealing Stego Wrap seams and penetrations.



Stego™ Crete Claw™ Tape 75 mm wide (3")

This multi-layered tape utilises a textured film that mechanically bonds to concrete cast against it. It is used to create a seal at Stego Wrap's terminating edges to subsequently placed slabs.



StegoTack™ Tape

A double-sided adhesive strip used to bond and seal Stego Wrap to concrete, masonry, wood, metal, and other surfaces.



Stego™ Mastic

A liquid vapour retardant membrane, designed to be used with Stego Wrap, for sealing utility and pipe penetrations.



Stego™ Term Bar

A semi-flexible plastic termination bar, optimal for mechanically securing Stego Wrap to concrete, wood, or masonry.





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STEGO VAPOUR BARRIER TESTING

See table below comparing the sample of Thermamine 0.3mm tested versus Stego Vapour Barrier .38mm.

	ASTM Test Method	Stego .38mm	Thermamine 0.3mm (2013 Sample Tested)	Stego better by factor
Permeance	F1249	0.0086 perms	0.0205 perms	2.4
Tensile (Machine Direction)	D882	13.1 kN/m	6.2 kN/m	2.1
Tensile (Transverse Direction)	D882	12.4 kN/m	5.8 kN/m	2.1
Push-Through (Index) Puncture	D4833	140 Newtons	92.38 Newtons	1.5
Drop-Dart (Impact) Puncture	D1709 Method B	2266 grams	506 grams	4.5

Notes:

It is clear from a performance criteria perspective, Stego is the superior product. For a DPM, permeance and product strength are fundamental to avoiding costly failures during the life of the structure.



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PRODUCT CODES



21 515

Stego Vapour Barrier
0.38mm Thick, 4.3
Wide x 42.7m Long,
183.61m2/Roll

Roll



21 510

Stego Vapour Barrier
0.25mm Thick, 4.3
Wide x 64m Long,
275.2m2/Roll

Roll



21 500

Stego Tape
Polyethylene Film
and an Acrylic Pressure
Sensitive Adhesive
100mm (w) x 55m (l)

Roll



21 535

Stego Crete Claw Tape
75mm (w) x 55m (l)

Roll



21 520

Stego Mastic
19L Pail

Pail



21 530

Stego Grey
Termination Bar
28mm x 1.06m Length

Length



21 536

Stego Tack Tape
50mm x 15m

Roll