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Improving the performance of concrete worldwide®



VAPOUR BARRIERS

STEGO VAPOUR BARRIER

SUPERIOR PERFORMANCE VAPOUR BARRIER

Stego Wrap Vapour Barrier is specifically engineered to provide extremely low permeance, longevity, and durability. Our 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.

The most specified and used Vapour Barrier in the United States of America now available in New Zealand. Stego Wrap Vapour Barrier is made with our proven trade secret blend of prime virgin resins and additives. Stego Wrap Vapour Barrier is an ASTM E 1745 Class A Vapour Barrier.

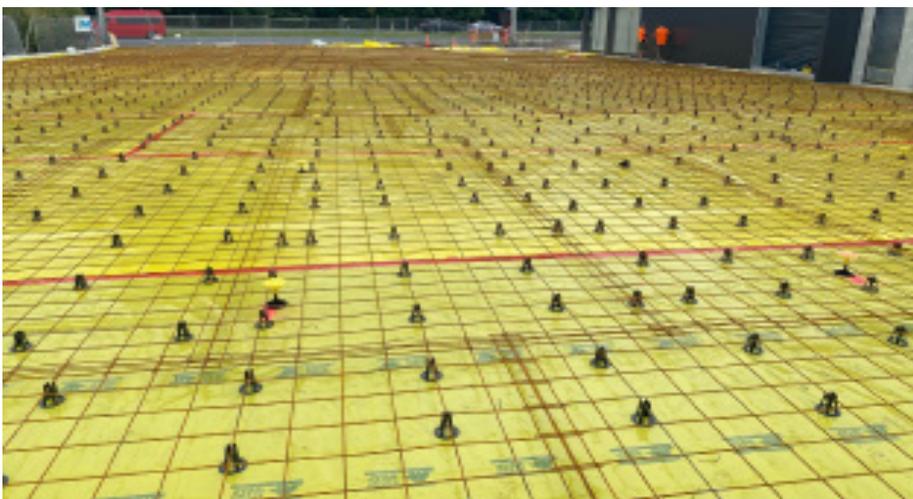
Against Floor Failures: Experts say "the need for a vapour barrier (as opposed to a vapour retarder) is becoming increasingly clear." Concrete Construction Magazine, August 2003, p.18. Infiltration of moisture through concrete slabs is a major building defect liability. Stego Wrap Vapour Barrier has 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

KEY FEATURES

- Unsurpasses permeance characteristics
- Life of the building protection
- Exceptional tear & 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 (6 inches) 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 water proofing 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 75mm wide (3")

This multi-layered tape utilizes 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.

Stego Tack™ 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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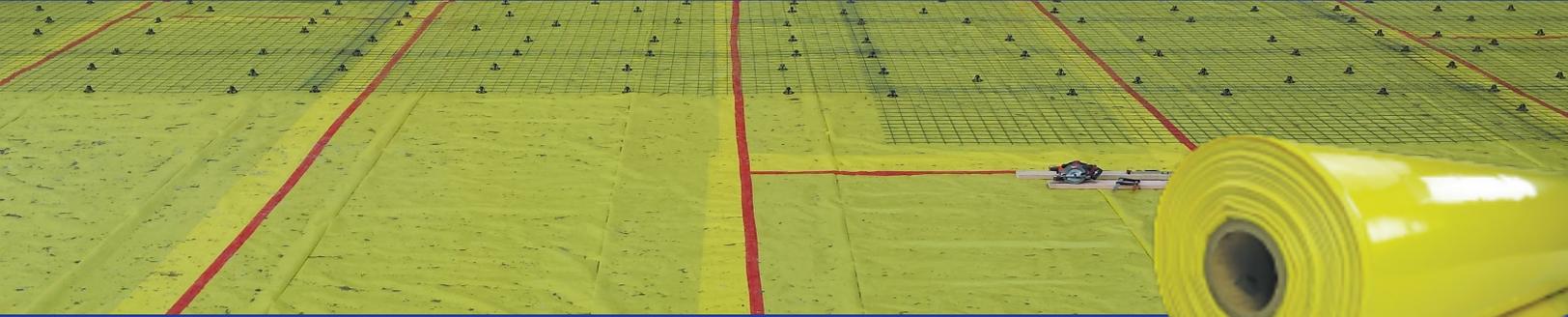
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TESTING

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

	ASTM Test Method	Stego .38mm	Thermamime 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

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.

PRODUCT	CODE	DESCRIPTION	UNIT
	21 515	Stego Vapour Barrier 0.30mm 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 & 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 18.9L Pail	Pail
	21 530	Stego Grey Termination Bar 28mm x 1.06m Length	Length
	21 536	Stego Tack Tape 50mm x 15m	Roll

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