STEGO® CRETE CLAW TAPE 3”
INSTALLATION OVERVIEW

STEGO CRETE CLAW TAPE 3”
FEATURES AND BENEFITS
✓ Stego Crete Claw Tape is a multi-layered tape that is engineered to create a seal between the terminating edges of Stego® Wrap and concrete subsequently placed against it.
✓ Innovative solution helps meet ASTM E1643 requirements – seal terminating edge of Stego Wrap.
✓ The least expensive, least labor-intensive, and most versatile method for sealing the perimeter edge of Stego Wrap.

INSTALLATION TIPS

1
Ensure Stego Wrap is clean and dry when applying Stego Crete Claw Tape
Tip: Use a cloth or other means to remove dust, debris, and excess moisture from the wrap prior to applying Stego Crete Claw Tape.

2
Apply Stego Crete Claw Tape as close as possible to the terminating edge** of Stego Wrap
Tip: Applying Stego Crete Claw Tape within 2” of the terminating edge is almost always possible, even when the terminating edges are not cut perfectly straight.

Where does ASTM E1643 say to terminate the below-slab vapor barrier?

(1) Terminate the vapor barrier at an elevation (height) consistent with the top of the slab,
(2) Extend to terminate at impediments (such as rebar, dowels, water stops, etc.), or
(3) Any alternate location designated by the project design team.

If it has not been clearly addressed in the construction documents, then clarification should be requested from the project design team. Should no direction be given, we recommend the project team follow the guidelines of ASTM E1643. Regardless of where the vapor barrier is determined to be terminated, ASTM E1643 requires the terminating edges to be sealed.

*Stego Crete Claw Tape 3” is engineered to seal Stego Wrap to the concrete cast over/against it. This is useful when sealing the terminating edge of Stego Wrap as required by ASTM E1634. Stego Crete Claw Tape is not intended to be used to seal directly to penetrations of Stego Wrap.
**Stego recommends that Stego Wrap be terminated at a location that has been documented in the construction documents by the design team. If it has not been clearly addressed in the construction documents, then clarification should be requested. Should no direction be given, we recommend that project team follow the guidelines of ASTM E1643.
INSTALLATION TIPS Continued...

Apply the entire 3” width of Stego Crete Claw Tape only to Stego Wrap; do not lap it over the edge or attempt to adhere Stego Crete Claw Tape to footings, grade beams, stem walls, expansion materials, formwork, etc.

**Note:** The adhesive on Stego Crete Claw Tape is designed to stick to Stego Wrap.

See “Sealing at Temporary Concrete Forms Or Up Vertical Surfaces” on page 3 for detailed installation steps.

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**3.** Do not overlap Stego Crete Claw Tape over itself

*Tip:* If placing multiple sections of Stego Crete Claw Tape, minimize gaps by abutting each adjacent section against one another.

**4.** Do not use Stego Crete Claw Tape for sealing utility pipe penetrations.

*Note:* Stego® Tape or Stego® Mastic are the recommended accessories for sealing utility pipe penetrations.

**5.** Do not leave any open gaps between Stego Crete Claw Tape

*Tip:* If a small gap exists between two pieces of Stego Crete Claw Tape, a supplementary piece of Stego Crete Claw Tape should be applied to run along the inside edges of the two original pieces and span the gap between them. The supplementary piece should run parallel and flush to the original pieces without overlap.

**6.** Install Stego Crete Claw Tape last for successful installation

*Tip:* Install Stego Crete Claw Tape before rebar but after Stego Wrap has been overlapped and sealed at the seams with Stego Tape, sealed at penetrations, and terminated at the project’s perimeter and/or other specified terminating location.

**7.** Do not cover the textured surface of Stego Crete Claw Tape with Stego Mastic, Stego Tape, dust, dirt, or other materials/debris

*Note:* The openings of the textured surface are necessary to seal to the concrete cast against it.

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PERIMETER SEAL TO SLAB

**1.** Determine where to terminate the vapor barrier. See “Where does ASTM E1643 say to terminate the below-slab vapor barrier” on page 1.

**2.** Install 3” Stego Crete Claw Tape per instructions above and at all terminating edges of the vapor barrier.

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[Image: Illustration not to scale]
SEALING AT GRADE BEAMS, FOOTINGS, PILE CAPS, PIERS, AND COLUMNS

1. Plan to extend Stego Wrap to/over existing structural concrete constructions (examples noted above) to a distance acceptable to the structural engineer.  
   **Note:** If concrete columns are present and Stego Wrap is permitted to extend up/against them, the terminating edge of Stego Wrap can be sealed to the columns with StegoTack® Tape or Stego Mastic.

2. Clean surface of Stego Wrap to ensure that it is free of moisture and debris prior to the installation of Stego Crete Claw Tape.

3. Install Stego Crete Claw Tape to the edge of Stego Wrap (over Stego Tape if present) on the side that the concrete will be placed.  
   **Note:** Do not lap Stego Crete Claw Tape over stem walls, expansion materials, etc.

4. Fresh concrete will cast into the textured top surface forming a mechanical bond that seals Stego Wrap along its perimeter terminating edges to the slab.  
   **Note:** If using Stego Tape to hold Stego Wrap to the vertical surface, trim excess Stego Tape after concrete has been placed and before removal of any adjacent forms.

For installation scenarios that utilize temporary concrete forms, once the forms are removed, Stego Wrap remains in place, sealing to the slab.

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SEALING AT TEMPORARY CONCRETE FORMS OR UP VERTICAL SURFACES

1. Extend Stego Wrap to the intended height of the slab (likely the height of the forms) and temporarily secure Stego Wrap to the desired location.  
   **Note:** Stego Crete Claw Tape should be applied only to Stego Wrap but in the instance of vertical application, Stego Tape can be used to temporarily secure Stego Wrap in place at the height of the form.

2. Clean surface of Stego Wrap to ensure that it is free of moisture and debris prior to the installation of Stego Crete Claw Tape.

3. Install Stego Crete Claw Tape to the edge of Stego Wrap (over Stego Tape if present) on the side that the concrete will be placed.  
   **Note:** Do not lap Stego Crete Claw Tape over stem walls, expansion materials, etc.

4. Fresh concrete will cast into the textured top surface forming a mechanical bond that seals Stego Wrap along its perimeter terminating edges to the slab.  
   **Note:** If using Stego Tape to hold Stego Wrap to the vertical surface, trim excess Stego Tape after concrete has been placed and before removal of any adjacent forms.

5. For all installation scenarios that utilize temporary concrete forms, once the forms are removed, Stego Wrap remains in place, sealing to the slab.

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**Contact**  
Please contact us to get in touch with the nearest Stego representative. We look forward to working with you on your next project.  
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