



# SECTION @ TERM SILL FLASHING WATER / TERMITE BARRIER MEMBRANE - PERIMETER FLASHING

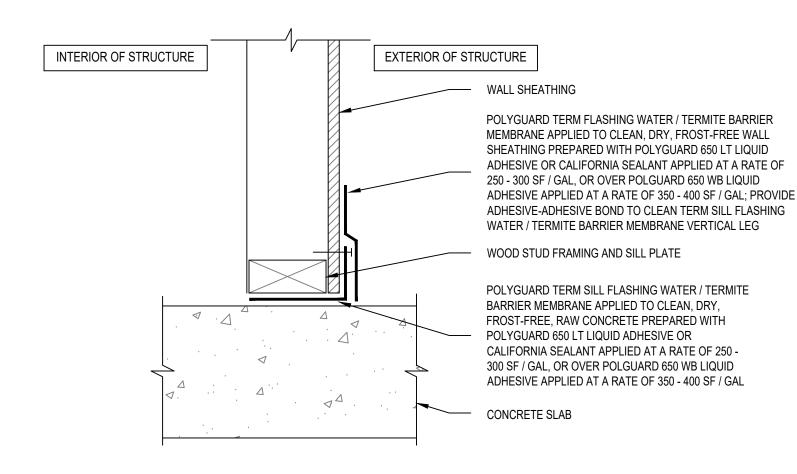
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GENERAL NOTE: IF ADHESIVE IS REQUIRED FOR SEAMS OR END LAPS, DO NOT USE POLYGUARD 650 WB LIQUID ADHESIVE.

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\SECTION @ TERM SILL FLASHING WATER / TERMITE BARRIER MEMBRANE - PERIMETER FLASHING AT BALCONY OR PATIO

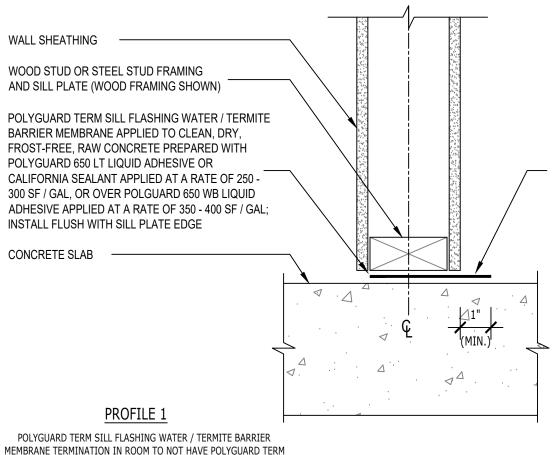
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POLYGUARD TERM SILL FLASHING WATER / TERMITE BARRIER MEMBRANE APPLIED TO CLEAN, DRY, FROST-FREE, RAW CONCRETE PREPARED WITH POLYGUARD 650 LT LIQUID ADHESIVE OR CALIFORNIA SEALANT APPLIED AT A RATE OF 250 - 300 SF / GAL, OR OVER POLGUARD 650 WB LIQUID ADHESIVE APPLIED AT A RATE OF 350 - 400 SF / GAL; EXTEND MINIMUM 1" ONTO CONCRETE BEYOND WALL SHEATHING TO ALLOW TIE-IN WITH POLYGUARD TERM WATER / TERMITE BARRIER FLOORING UNDERLAYMENT MEMBRANE

## PROFILE 2

POLYGUARD TERM SILL FLASHING WATER / TERMITE BARRIER MEMBRANE TERMINATION IN ROOM TO HAVE POLYGUARD TERM WATER / TERMITE BARRIER FLOORING UNDERLAYMENT MEMBRANE (SAME AS PROFILE #1, BUT TERM SILL FLASHING WATER / TERMITE BARRIER MEMBRANE TERMINAL EDGE EXTENDS MINIMUM 1" BEYOND WALL SHEATHING)



# SECTION @ TERM SILL FLASHING WATER / TERMITE BARRIER MEMBRANE - INTERIOR FRAMING

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WATER / TERMITE BARRIER FLOORING UNDERLAYMENT MEMBRANE

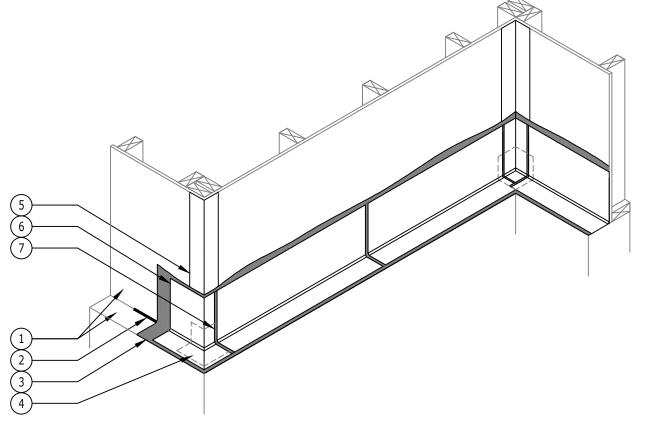
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- WALL SURFACE PREPARATION: PROVIDE CLEAN, DRY,
  FROST-FREE, RAW SUBSTRATES PRIOR TO POLYGUARD TERM
  WATER / TERMITE AIR BARRIER SYSTEM INSTALLATION
- WALL SURFACE DETAILING: POLYGUARD DETAIL
  SEALANT PW OR LM-95 APPLIED AND TOOLED TO
  MINIMUM 3/4" CANT / FILLET OVER AND ALONG JOINT
- WALL SURFACE PRIMING: POLYGUARD 650 LT LIQUID
  ADHESIVE OR CALIFORNIA SEALANT APPLIED AT A
  RATE OF 250 300 SF / GAL, OR 650 WB LIQUID
  ADHESIVE APPLIED AT A RATE OF 350 400 SF / GAL
- WALL CORNER BOOTS: POLYGUARD PREFORMED OR
  FIELD-MADE INSIDE / OUTSIDE CORNER BOOTS OVER
  POLYGUARD 650 LT LIQUID ADHESIVE OR CALIFORNIA
  SEALANT APPLIED AT A RATE OF 250 300 SF / GAL, OR 650 WB
  LIQUID ADHESIVE APPLIED AT A RATE OF 350 400 SF / GAL
  - WALL CORNER FLASHING: POLYGUARD TERM FLASHING WATER /
    TERMITE BARRIER MEMBRANE APPLIED AND CENTERED (6" ON
    EACH CONCRETE FACE) OVER CLEAN, DRY, FROST-FREE, RAW
    INSIDE AND OUTSIDE VERTICAL WALL CORNERS PREPARED WITH
    POLYGUARD 650 LT LIQUID ADHESIVE OR CALIFORNIA SEALANT
    APPLIED AT A RATE OF 250 300 SF / GAL, OR OVER 650 WB LIQUID
    ADHESIVE APPLIED AT A RATE OF 350 400 SF / GAL
- WALL FLASHING: POLYGUARD TERM FLASHING WATER / TERMITE
  BARRIER MEMBRANE APPLIED AND CENTERED (6" ON EACH
  FACE) OVER CLEAN, DRY, FROST-FREE, RAW SILL PREPARED
  WITH POLYGUARD 650 LT LIQUID ADHESIVE OR CALIFORNIA
  SEALANT APPLIED AT A RATE OF 250 300 SF / GAL, OR OVER 650
  WB LIQUID ADHESIVE APPLIED AT A RATE OF 350 400 SF / GAL
- WALL FLASHING EDGE SEAL: POLYGUARD DETAIL SEALANT
  PW, LM-95, OR TERM TERMITE SEALANT BARRIER APPLIED
  AND TOOLED TO MINIMUM 90 MILS OVER AND ALONG ALL
  TERM FLASHING WATER / TERMITE BARRIER MEMBRANE
  SEAMS AND EXPOSED TERMINAL EDGES AS EDGE SEAL

# ISOMETRIC @ TERM FLASHING WATER / TERMITE BARRIER MEMBRANE - INSTALLATION SEQUENCE

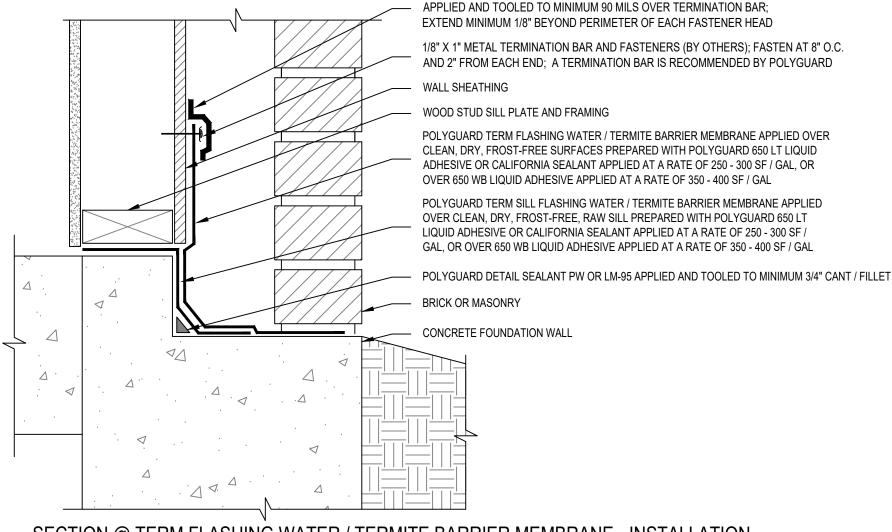
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SECTION @ TERM FLASHING WATER / TERMITE BARRIER MEMBRANE - INSTALLATION OVER TERM SILL FLASHING WATER / TERMITE BARRIER MEMBRANE IN CAVITY WALL

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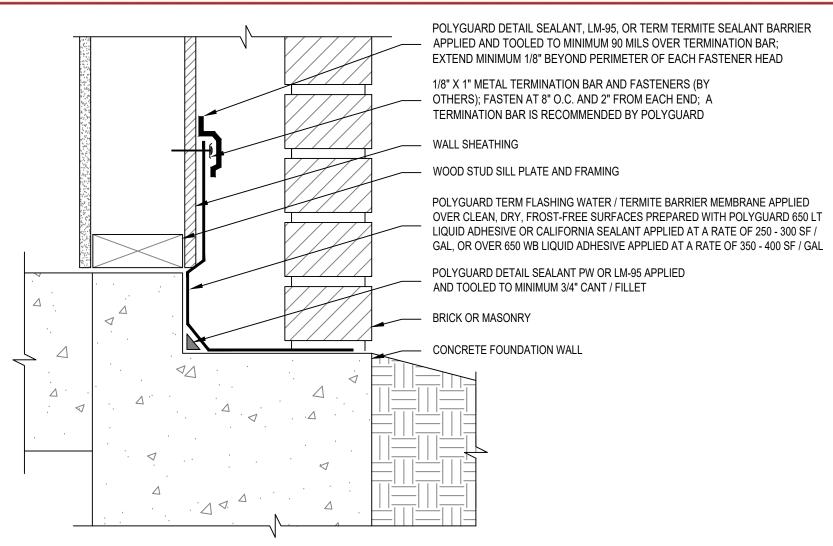
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POLYGUARD DETAIL SEALANT, LM-95, OR TERM TERMITE SEALANT BARRIER





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SECTION @ TERM FLASHING WATER / TERMITE BARRIER MEMBRANE - INSTALLATION IN CAVITY WALL

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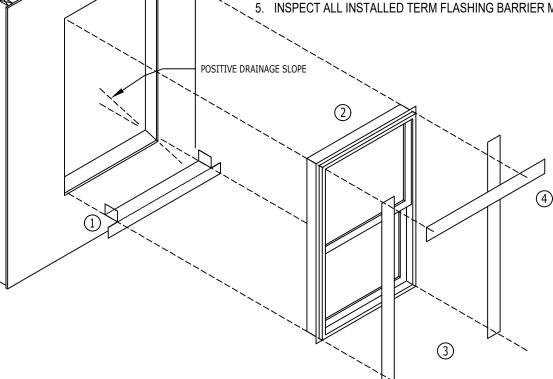
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## POLYGUARD TERM FLASHING MOISTURE / AIR / TERMITE BARRIER TO A FLANGED WINDOW, DOOR, OR FIXTURE INSTALLATION SEQUENCE:

- 1. INSTALL POLYGUARD TERM FLASHING MOISTURE / AIR / TERMITE BARRIER TO COVER SLOPED SILL / THRESHOLD, MINIMUM 3" OF WALL FACE, AND MINIMUM 3" OF EACH JAMB; CHECK TO ENSURE NO GAPS OR PINHOLES.
- 2. INSTALL WINDOW, DOOR, OR FIXTURE.
- 3. INSTALL TERM FLASHING MOISTURE / AIR / TERMITE BARRIER TO COVER WINDOW JAMB FLANGE AND WALL, EXTEND MINIMUM 3" ABOVE WINDOW HEAD AND MINIMUM 3" BELOW WINDOW SILL / THRESHOLD.
- 4. INSTALL TERM FLASHING MOISTURE / AIR / TERMITE BARRIER TO COVER WALL FACE A MINIMUM 3" AT HEAD AND JAMBS. (WHEN A TWF MEMBRANE WILL BE INSTALLED AT HEAD FOR A MASONRY FINISH, EXTEND HEAD WALL FACE FLASHING COVERAGE TO INTERFACE WITH TWF MEMBRANE MINIMUM 2").
- 5. INSPECT ALL INSTALLED TERM FLASHING BARRIER MEMBRANE, ESPECIALLY AT CORNERS, TO ENSURE NO GAPS OR PINHOLES.



GENERAL NOTE: THIS ROUGH OPENING WALL IS SHOWN AS FRAME BUT COULD BE MASONRY; INSTALLATION SEQUENCE FOR POLYGUARD TERM FLASHING MEMBRANE IS SAME FOR EITHER CONSTRUCTION MATERIAL. FREE SURFACES TO RECEIVE POLYGUARD TERM FLASHING FROM IRREGULARITIES THAT WOULD INTERFERE WITH A FLAT INTERFACE WITH FLASHING MEMBRANE, OR THEY POSE A FLASHING MEMBRANE PUNCTURE HAZARD. APPLY POLYGUARD 650 LT LIQUID ADHESIVE OR CALIFORNIA SEALANT OVER CLEAN AND DRY SURFACES TO RECEIVE POLYGUARD TERM FLASHING MEMBRANE AT A RATE OF 250 - 300 SF / GAL, OR OVER 650 WB LIQUID ADHESIVE APPLIED AT A RATE OF 350 - 400 SF / GAL; BASE LIQUID ADHESIVE SELECTION ON SUBSTRATE COMPATIBILITY AND VOC REQUIREMENTS.

ISOMETRIC @ TERM FLASHING WATER / TERMITE BARRIER MEMBRANE - WINDOW FLASHING

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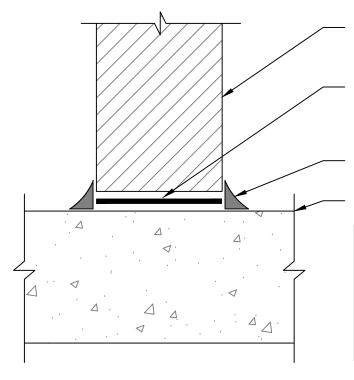
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### PRECAST WALL WITH STEEL FRAME

POLYGUARD TERM SILL FLASHING WATER / TERMITE BARRIER
MEMBRANE APPLIED TO CLEAN, DRY, FROST-FREE, RAW CONCRETE
PREPARED WITH POLYGUARD 650 LT LIQUID ADHESIVE OR CALIFORNIA
SEALANT APPLIED AT A RATE OF 250 - 300 SF / GAL, OR OVER POLGUARD
650 WB LIQUID ADHESIVE APPLIED AT A RATE OF 350 - 400 SF / GAL

POLYGUARD DETAIL SEALANT, LM-95, OR TERM TERMITE SEALANT BARRIER APPLIED AND TOOLED TO MINIMUM 90 MILS OVER TERMINATION BAR; EXTEND MINIMUM 1/8" BEYOND PERIMETER OF EACH FASTENER HEAD

CONCRETE SLAB

## **GENERAL NOTE:**

THIS DETAIL ORIGINATED TO ADDRESS A CONCERN OF THE HAWAII STEEL FRAME BUILDING INDUSTRY. IN THIS DETAIL, POLYGUARD TERM SILL BARRIER MEMBRANE ACTS AS BOTH A WATER BARRIER AND A TERMITE BARRIER. CORROSION PROTECTION IS PROVIDED BY BLOCKING TRANSMISSION OF SLAB WATER TO STEEL FRAMING.

SECTION @ TERM SILL FLASHING WATER / TERMITE BARRIER MEMBRANE - PRECAST WALL WITH STEEL FRAME

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