INSTALLATION FOR RECESSED WINDOW CONDITIONS WHERE DEPTH OF RECESS IS LESS THAN 1/2 THE WIDTH OF RECESS

**METHOD 1**

**STEP 1**
- Cut the rough opening in the sheathing at least 6" longer than the width of the exterior rough opening. Sheathing must be installed over bare studs.

**STEP 2**
- After sheathing has been installed, cut an opening in the sheathing along the perimeter of the rough opening for a recessed window.
- Attach the framing to the rough opening as desired.
- Use a continuous bead of Flashing tape 6" wide and with an overlap of 2" at each side and on the intersecting of the recess sill and window skirt.
- Adhere exposed butyl to sill and face of the wall maintaining a 2" overlap onto the horizontal sill and up the jamb up to 6". Flashing tape should be installed around the entire recess opening.
- Refasten recess with jamb flashings.

**STEP 3**
- Make an "I-cut" in the sheathing. The I-cut will be at least 6" on each side and on the intersecting of the recess sill and the face of the wall. This can be adhered on the sill of the recess.
- Place a narrow piece of release paper on the sill of the recess.
- Insert a jamb by aligning the exposed box with the jamb frame. It is recommended that the exposed box is aligned with the recess of the recess sill into tight into the corner at the window sill.
- Remove wide piece of release paper from the recess sill.
- Remove the release paper and align the exposed box of the recess sill into the recess. The exposed box will be adhered against the face of the recess.

**STEP 4**
- Flip the second flap up to cover the framing flaps with the sheathing.
- Seal the jamb flaps with the sheathing.
- Cut the first course of Flashing Wrap to be installed horizontally and is installed over the jamb. Do not overlap the recess and install the jamb flashings.

**STEP 5**
- Fan out Flexwrap™ NF at bottom of the recess sill and use the recommended sealant along the perimeter of the recess sill.
- After the recess frame is aligned, fill the recess with the recommended sealant along the perimeter of the recess sill.
- The recess must be filled with Flexwrap™ NF to the recess interior corner.

**STEP 6**
- Place a narrow piece of release paper on the recess sill.
- Insert the recess sill into the recess.
- Remove the release paper from the recess sill.
- Seal the recess sill into the recess with the recommended sealant.

**STEP 7**
- Place butyl tape around the recess sill and jamb surfaces of the recess.
- Install a continuous bead of flashing tape 6" longer than the outer sill.
- Install a continuous bead of flashing tape the length of the recess sill and use the recommended sealant along the perimeter of the recess sill.
- Install the recess sill into the recess with the recommended sealant along the perimeter of the recess sill.

**STEP 8**
- Make an "I-cut" in the sheathing. The I-cut will be at least 6" on each side and on the intersecting of the recess sill and the face of the wall. This can be adhered on the sill of the recess.
- Place a narrow piece of release paper on the sill of the recess.
- Insert a jamb by aligning the exposed box with the jamb frame. It is recommended that the exposed box is aligned with the recess of the recess sill into tight into the corner at the window sill.
- Remove wide piece of release paper from the recess sill.
- Remove the release paper and align the exposed box of the recess sill into the recess. The exposed box will be adhered against the face of the recess.

**STEP 9**
- Flip the second flap up to cover the framing flaps with the sheathing.
- Seal the jamb flaps with the sheathing.
- Cut the first course of Flashing Wrap to be installed horizontally and is installed over the jamb. Do not overlap the recess and install the jamb flashings.
**STEP 18**

**WINDOW/DOOR DESIGN RATINGS THAT DO NOT EXCEED DP45.**

**METHOD 1**

- DEPTH OF RECESS IS LESS THAN 1/2 THE WIDTH OF RECESS
- RECESSED WINDOW CORNERS, REFER TO THE APPLICABLE DUPONT™ FLASHING TAPE WITHOUT FASTENED PUSHERS.

**NOTES:**

- AS SHOWN.
- THE FIRST FLAP.
- SECOND CORNER FLAP AND ADHERE OVER SCALE: Not to Scale
- DAMAGE TO BUTYL AND COMPROMISE REMOVE THE RELEASE PAPER FROM THE R-OP-2170.1-MA, Page 2 of 3
- SHARP OBJECT AS THIS COULD RESULT IN DRAWING:
- RELEASE PAPER ON THE 2" FLAP CREATED IN
- THE CREASE. THIS WILL BE USED TO CREATE THE INTERSECTION OF THE FACE OF THE STUD FRAMING AND CEILING OF RECESS.
- LEAVE THE RELEASE PAPER ON THE OTHER 2" STUDB FRAMING AND JAMB WALL OF RECESS.
- REMOVE THE WIDE PIECE OF RELEASE PAPER.
- FAN OUT FLEXWRAP™ NF AT BOTTOM FAN OUT FLEXWRAP™ NF AT CEILING OF RECESS.
- REMOVE WIDE PIECE OF RELEASE PAPER.
- ADHERE ONTO CEILING OF RECESS.
- ADHERE ONTO WINDOW FLANGE AND FACE OF STUD
- THE WINDOW FLANGE AND FACE OF STUD FRAME, AND EXTEND A MIN. OF 2" INTO FRAMES OF RECESS.
- DO NOT CUT RELEASE PAPER WITH SHARP OBJECT AS THIS COULD RESULT IN DAMAGE TO BUTYL AND COMPROMISE REMOVE THE RELEASE PAPER FROM THE R-OP-2170.1-MA, Page 2 of 3
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- LEAVE THE RELEASE PAPER ON THE OTHER 2" STUDB FRAMING AND JAMB WALL OF RECESS.
- REMOVE THE WIDE PIECE OF RELEASE PAPER.
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- LEAVE THE RELEASE PAPER ON THE OTHER 2" STUDB FRAMING AND JAMB WALL OF RECESS.
- REMOVE THE WIDE PIECE OF RELEASE PAPER.
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- RELEASE PAPER ON THE 2" FLAP CREATED IN
- THE CREASE. THIS WILL BE USED TO CREATE THE INTERSECTION OF THE FACE OF THE STUD FRAMING AND CEILING OF RECESS.
STEP 19
A. INSTALL DUPONT™ RESIDENTIAL SEALANT OR RECOMMENDED SEALANT (AND BACKER ROD AS NECESSARY) AROUND THE WINDOW OPENING AT THE INTERIOR. IT IS ALSO ACCEPTABLE TO USE DUPONT™ WINDOW & DOOR FOAM OR RECOMMENDED FOAM AT THE INTERIOR CAVITY OF THE JAMBS AND HEAD IF FOAM IS USED AT THE SILL, RECOMMENDED SEALANT SHOULD BE USED AT THE SILL AREA BEHIND THE FOAM TO ENSURE A PROPER WATER SEAL.

STEP 20
A. CUT DUPONT™ FLEXWRAP™ NF AT LEAST 12" LONGER THAN WIDTH OF RECESS ROUGH OPENING.
B. REMOVE WIDE PIECE OF RELEASE PAPER.
C. ALIGN THE EXPOSED BUTYL WITH THE OUTSIDE EDGE OF THE WALL AND ADHERE TO THE HORIZONTAL SURFACE AT INNER CEILING OF HEAD RECESS AND DOWN INNER JAMB WALLS BY 6".
D. REMOVE SECOND RELEASE PAPER.
E. FAN OUT DUPONT™ FLEXWRAP™ NF AT TOP CORNERS OF RECESS OPENING WITH MIN. COVERAGE OF 2" ONTO THE FACE WALL.

STEP 21
A. FLIP DOWN UPPER FLAP OF DUPONT™ TYVEK® WRB SO IT LAYS FLAT ACROSS DUPONT™ FLEXWRAP™ NF AT HEAD OF OUTER RECESS.
B. CUT 1" STRIP OF DUPONT™ TYVEK® AT LOWER HORIZONTAL EDGE OF HEAD FLAP.
C. FLIP DOWN HEAD FLAP AND INSTALL 4" DUPONT™ FLASHING TAPE OR STRAIGHTFLASH™ ALONG CUTS IN DUPONT™ TYVEK® WRB.
D. INSTALL DUPONT™ TYVEK® CAP FASTENERS AT APPROPRIATE SPACING ALONG HEAD.

STEP 22
A. INSTALL DUPONT™ RESIDENTIAL SEALANT OR RECOMMENDED SEALANT (AND BACKER ROD AS NECESSARY) AROUND THE WINDOW OPENING AT THE INTERIOR. IT IS ALSO ACCEPTABLE TO USE DUPONT™ WINDOW & DOOR FOAM OR RECOMMENDED FOAM AT THE INTERIOR CAVITY OF THE JAMBS AND HEAD IF FOAM IS USED AT THE SILL, RECOMMENDED SEALANT SHOULD BE USED AT THE SILL AREA BEHIND THE FOAM TO ENSURE A PROPER WATER SEAL.

NOTES:
· FOR ADDITIONAL INFORMATION REGARDING PRODUCT INSTALLATION AND/OR FABRICATION INSTRUCTIONS FOR RECESSED WINDOW CORNERS, REFER TO THE APPLICABLE DUPONT® SELF-ADHERED FLASHING SYSTEMS PRODUCTS INSTALLATION GUIDELINE.
· INSTALLATION IS APPLICABLE FOR BUILDINGS LESS THAN 5 STORIES AND LOW-RISE MULTI-FAMILY RESIDENTIAL BUILDINGS LESS THAN 6 STORIES WHEN PERFORMANCE REQUIREMENTS DO NOT EXCEED ASTM E1677 (65 MPH EQUIVALENT STRUCTURAL LOAD AND 15 MPH EQUIVALENT WIND-DRIVEN RAIN WATER INFILTRATION), AND WINDOW/DOOR DESIGN RATINGS THAT DO NOT EXCEED DP45.

INSTALLATION FOR RECESSED WINDOW CONDITIONS WHERE DEPTH OF RECESS IS LESS THAN 1/2 THE WIDTH OF RECESS (METHOD 1)