

A. REMOVE NARROW PIECE OF THE RELEASE PAPER.
PAPER.

B. FAN DUPONT™ FLEXWRAP™ AT BOTTOM CORNERS AND ADHERE ONTO EXTERIOR FACE OF WALL. COVERAGE SHOULD BE 2"-3" ONTO THE FACE OF THE WALL

STEP 7

A. REMOVE WIDE PIECE OF RELEASE PAPER. POSITION ON HORIZONTAL SILL BY ALIGNING THE INSIDE EDGE OF THE NARROW RELEASE PAPER WITH THE FACE OF THE WALL TO ENSURE 2"-3" OF THE FLEXWRAP™ WILL BE ADHERED TO THE FACE OF THE

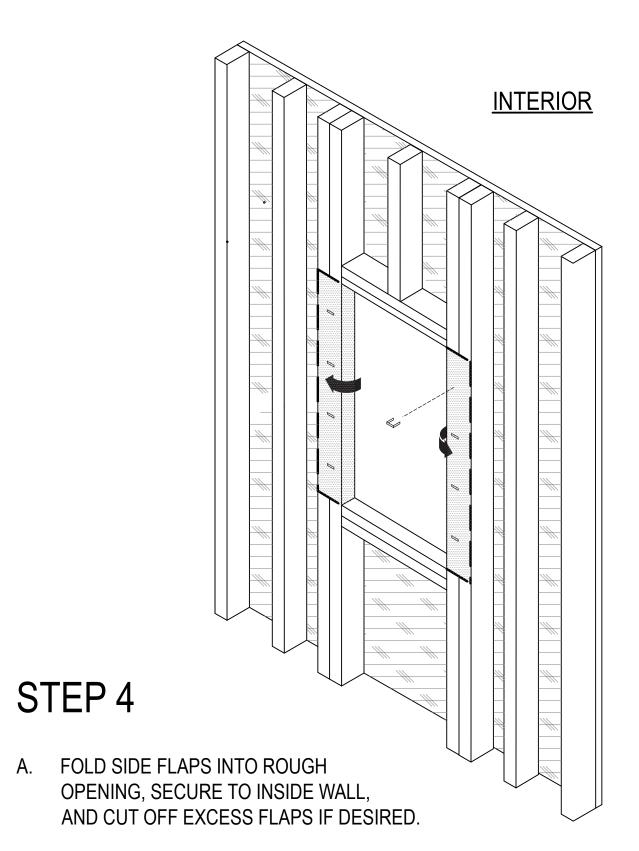
OPTIONAL BACKDAM DETAIL
WHEN USING 9" WIDE
DUPONT™FLEXWRAP™

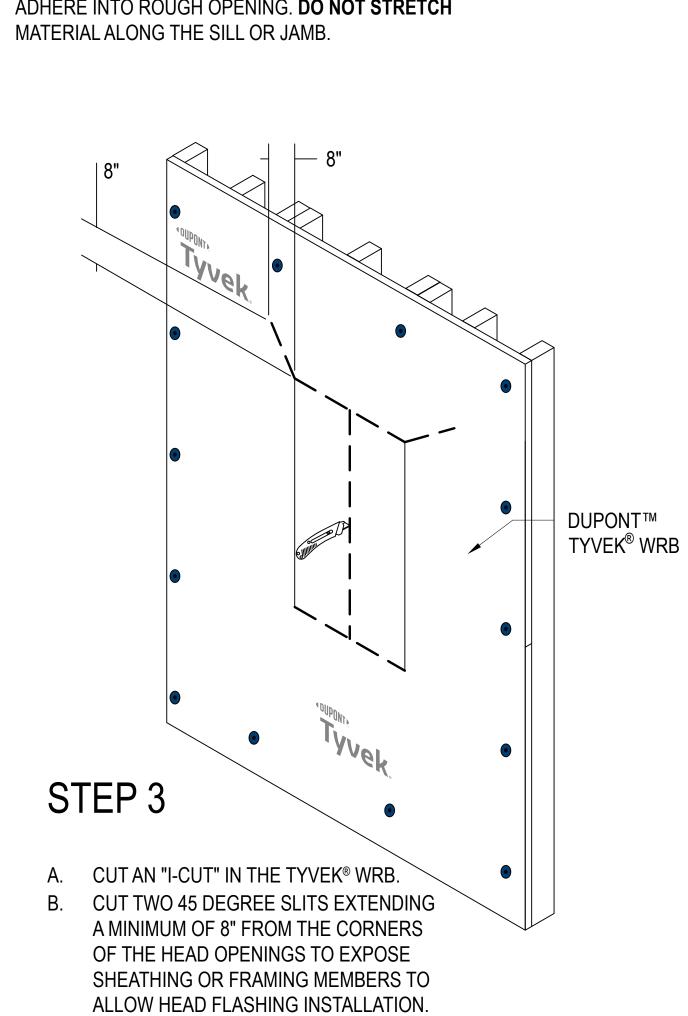
CORNERS

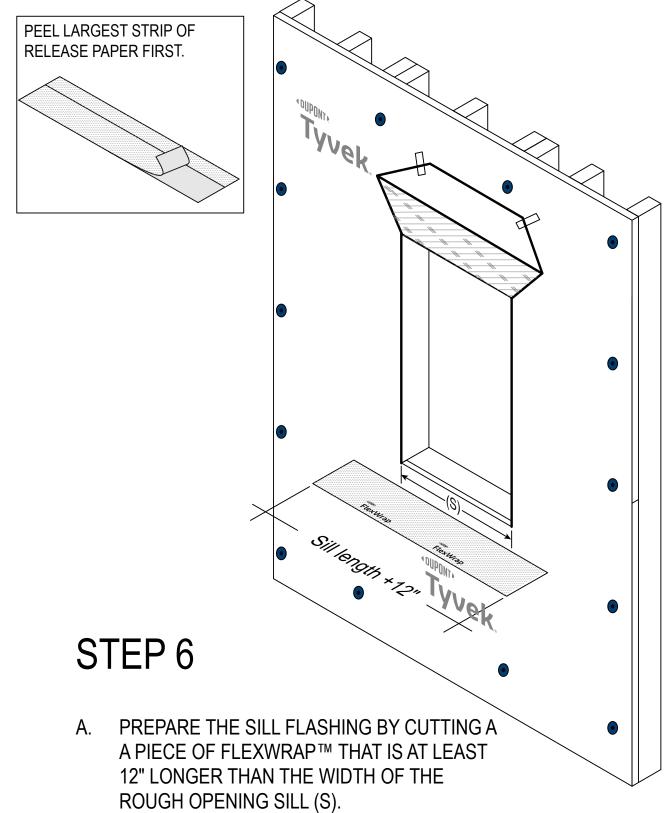
C. PRESS SILL FLASHING W/ FIRM HAND
PRESSURE OR J-ROLLER TO ENSURE FULL
ADHESION ON ALL SURFACES.

WALL WITH A MINIMUM OF 6" UP EACH JAMB.

B. ADHERE INTO ROUGH OPENING. **DO NOT STRETCH**MATERIAL ALONG THE SILL OR JAMB.







12" LONGER THAN THE WIDTH OF THE
ROUGH OPENING SILL (S).

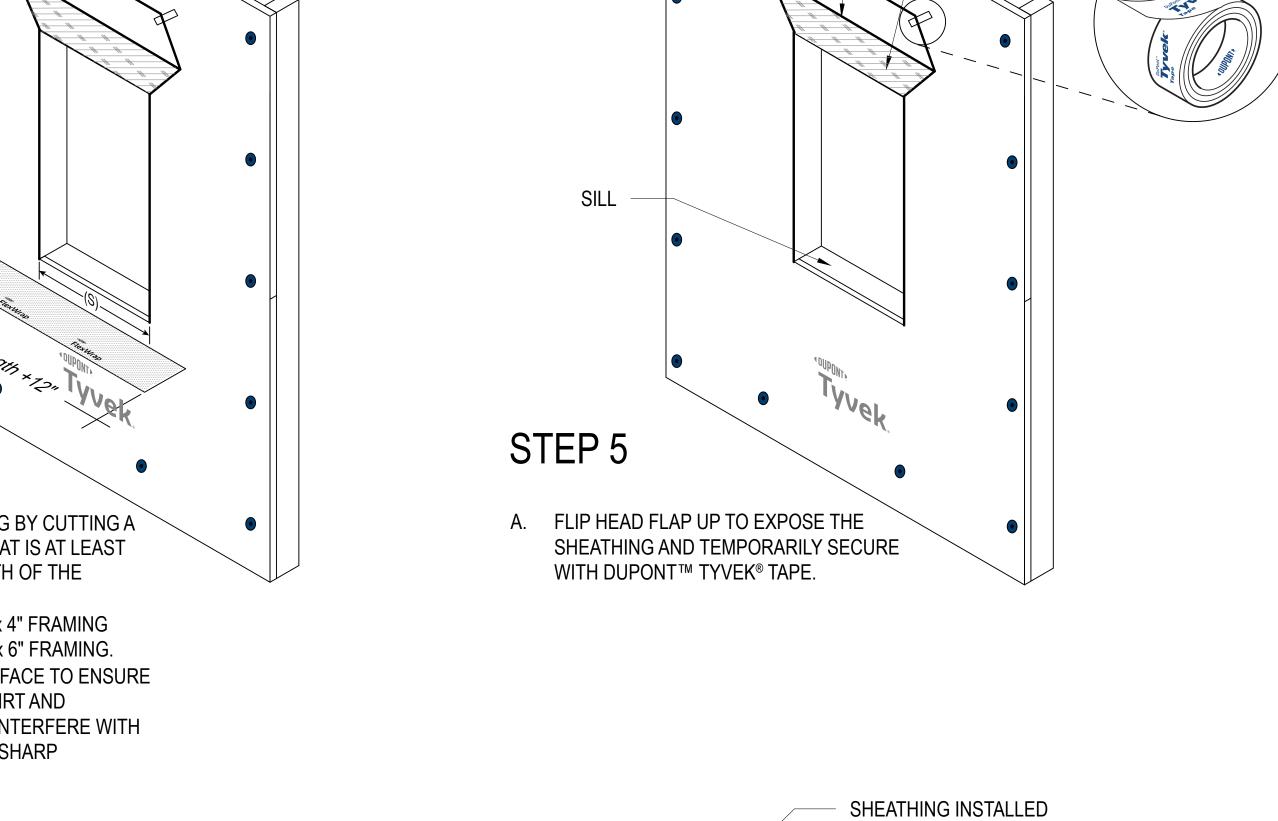
B. USE 6" FLEXWRAP™ FOR 2"x 4" FRAMING
AND 9" FLEXWRAP™ FOR 2"x 6" FRAMING.

C. INSPECT INSTALLATION SURFACE TO ENSURE

C. INSPECT INSTALLATION SURFACE TO ENSURE THE SURFACE IS FREE OF DIRT AND SUBSTANCES THAT COULD INTERFERE WITH ADHESION AS WELL AS ANY SHARP PROTRUSIONS.

THE SILLS AND JAMBS OF THE OPENINGS

AND WITHIN 9" OF THE HEAD OPENINGS.



DUPONT™ TYVEK® TAPE

OVER BARE STUDS

SHEATHING FASTENERS

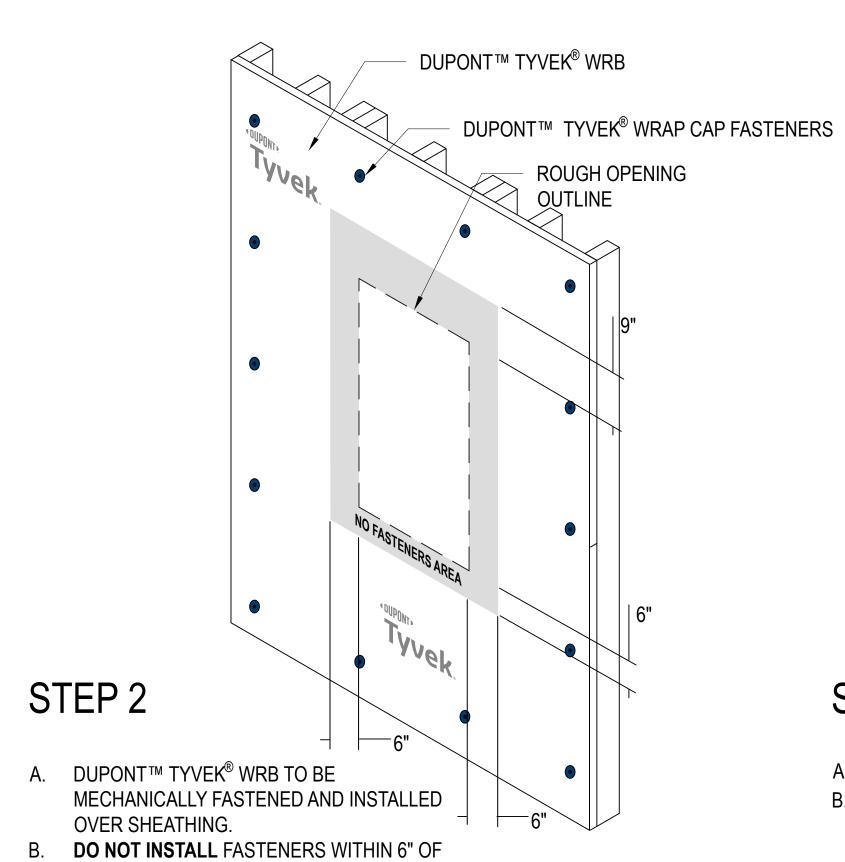
FOR WINDOW.

OUTLINE OF ROUGH OPENING TO BE CUT

DIRECTION OF

FLOW.

POSITIVE DRAINAGE



A. SHEATHING INSTALLED OVER BARE STUDS.
 B. AFTER SHEATHING HAS BEEN INSTALLED, CUT AN OPENING IN THE SHEATHING ALONG THE PERIMETER OF THE ROUGH OPENING FOR WINDOW.

STEP 1

C. ENSURE THE SHEATHING IS CUT FLUSH WITH OR SLIGHTLY BELOW THE SILL FRAMING TO ALLOW FOR POSITIVE DRAINAGE.

Field-Applied Flanged Windows and Doors\* Using DuPont™ VersaFlange™ Installed AFTER the DuPont™ Tyvek® WRB Installation Sequence

\*Method can also be applied to non-integral flanged windows and doors (Must have smooth frame for proper adhesion of VersaFlange™)

DRAWING:

MF-OP-2410-MA

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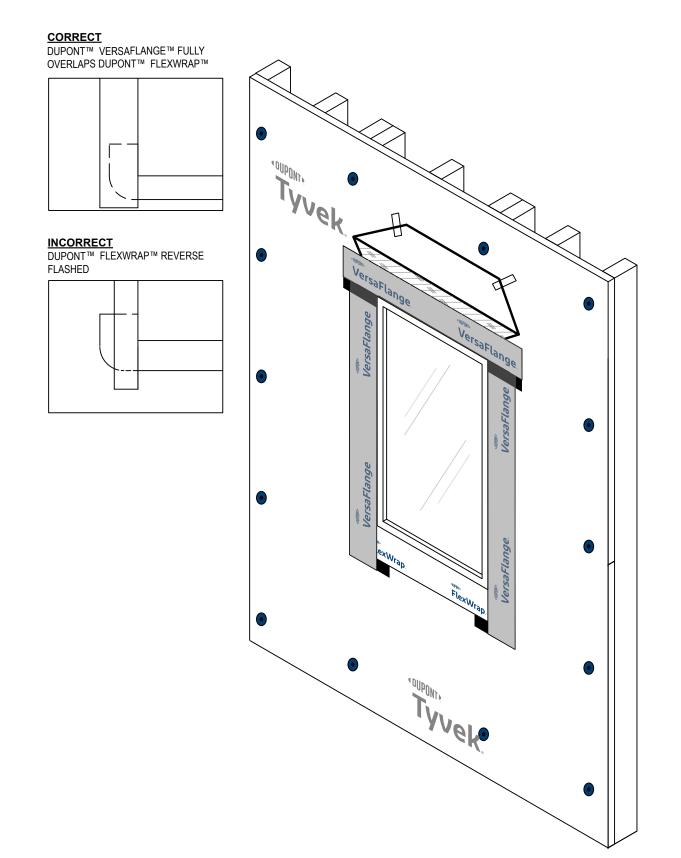
REVISION DATE
1/20/2025

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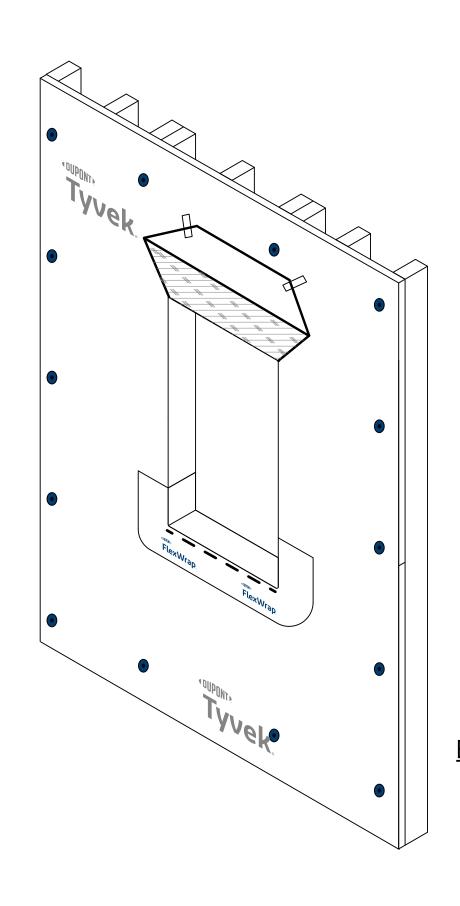
### NOTES:

INSTALLATION IS APPLICABLE FOR SINGLE-FAMILY RESIDENTIAL & WOOD-FRAMED MULITI-FAMILY AND LIGHT COMMERCIAL BUILDINGS WHEN PERFORMANCE REQUIREMENTS DO NOT EXCEED ASTM E1677 (65 MPH EQUIVALENT STRUCTURAL LOAD AND 50 MPH (6.24 PSF) EQUIVALENT WIND-DRIVEN RAIN WATER INFILTRATION WHEN TESTED IN ACCORDANCE WITH ASTM E331, ASTM E1105, OR SIMILAR), AND WINDOW/DOOR DESIGN RATINGS THAT DO NOT EXCEED DP45. SEE *APPLICABLE STRUCTURES AND PERFORMANCE CRITERIA* IN THE APPLICABLE DUPONT INSTALLATION GUIDELINE FOR MORE INFORMATION REGARDING BUILDING TYPES AND BUILDING ENVELOPE PERFORMANCE. ALWAYS CHECK <u>BUILDING.DUPONT.COM</u> FOR THE LATEST VERSIONS OF DUPONT INSTALLATION GUIDELINES AND OTHER PRODUCT LITERATURE.



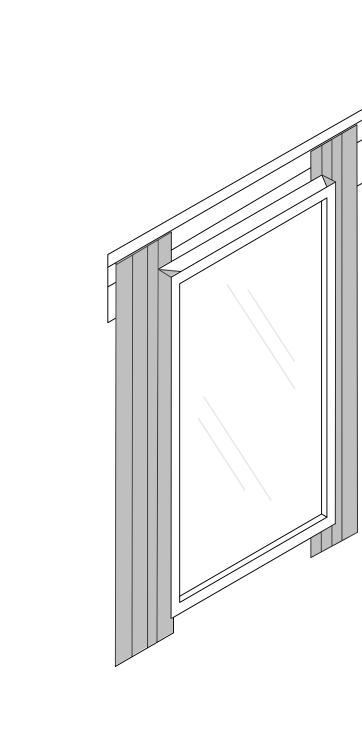
# STEP 16

- A. INSTALL WINDOW ACCORDING TO MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- B. REMOVE THE REMAINING RELEASE PAPER FROM THE VERSAFLANGE™ JAMB FLASHING AND PRESS FIRMLY TO ADHERE TO THE TYVEK® WRB.
- C. REMOVE THE RELEASE PAPER AT THE HEAD AND ADHERE IT TO THE WALL SURFACE.



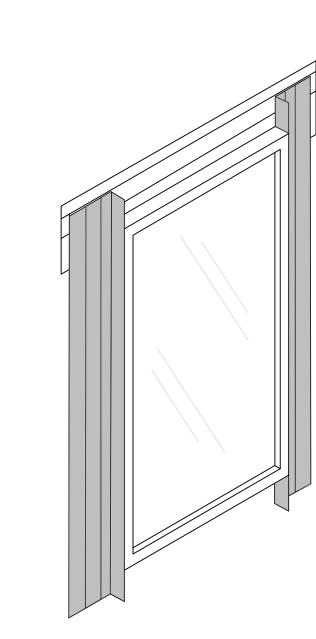
### STEP 15

A. **OPTIONAL:** APPLY A CHEMICALLY-COMPATIBLE SEALANT ALONG THE SILL AS SHOWN ABOVE. TO ALLOW FOR DRAINAGE, DO NOT APPLY A CONTINUOUS SEALANT BEAD ALONG SILL. ENSURE A MINIMUM 2" WIDE DRAINAGE GAP IN THE SEALANT BEAD WITHIN 4" FROM EACH CORNER OF JAMB-SILL INTERFACE. APPLY WITH ADDITIONAL 2" WIDE (MIN.) GAPS FOR EVERY 6"-12" (ON CENTER) OF SILL WIDTH.



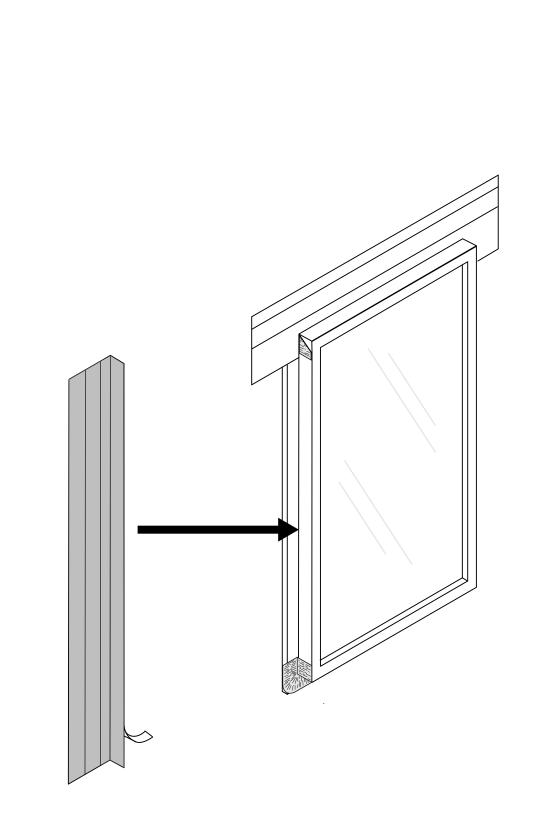
### STEP 14

- A. BEGINNING AT THE JUNCTION OF THE JAMB AND HEAD, CUT THE VERSAFLANGE™ ALONG THE CORNERS AT A 45 DEGREE ANGLE AND FOLD IT OVER FLAT TO ADHERE IT AGAINST THE HEAD FLASHING.
- B. FOLD NEWLY CREATED FLAP PARALLEL TO THE WINDOW FRAME.
- C. FOLD FLASHING FLAPS TO THE WINDOW FRAME AND ADHERE.
- D. REPEAT ON OPPOSITE JAMB.



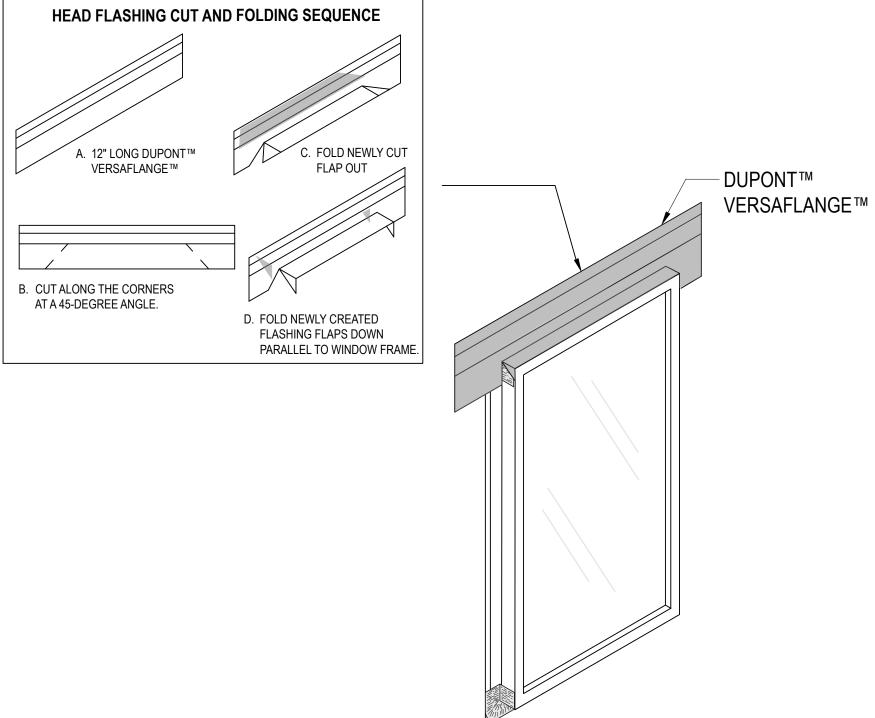
# STEP 13

- A. POSITION THE VERSAFLANGE™ SO THAT IT CONTACTS THE WINDOW FRAME UP TO THE EXTERIOR FACE OF THE WINDOW. ENSURE THAT THE JAMB FLASHING IS POSITIONED 1-1/2" BELOW TOP OF THE HEAD FLASHING. THE JAMB FLASHING ADHESIVE MUST COME INTO CONTACT WITH HEAD FLASHING
- ADHESIVE AND OVERLAP BY 1". B. REPEAT ON OPPOSITE JAMB.



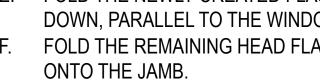
### STEP 12

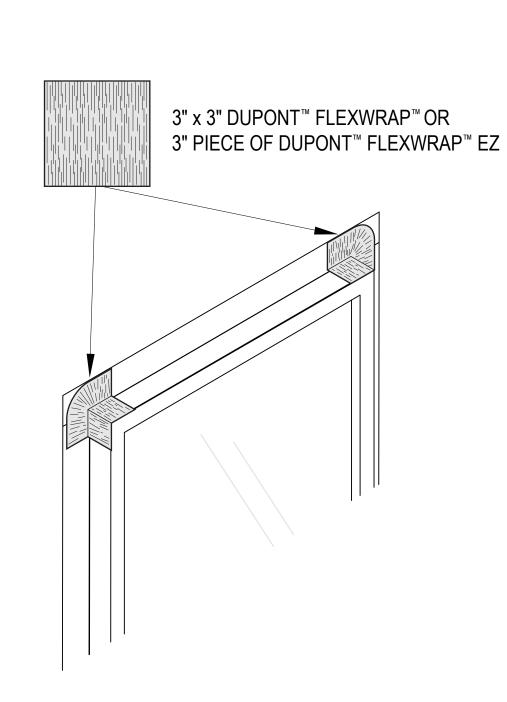
- A. PREPARE JAMB FLASHING BY CUTTING A PIECE OF VERSAFLANGE™ AT LEAST 6" LONGER THAN JAMB HEIGHT.
- B. REMOVE THE RELEASE PAPER FROM ONE SIDE OF VERSAFLANGE™.



# STEP 11

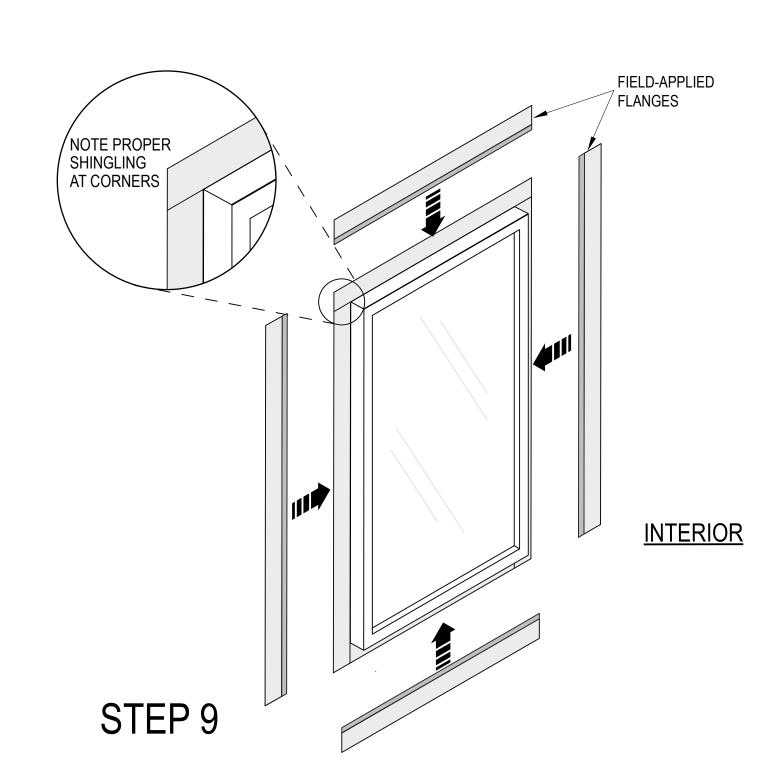
- A. PREPARE HEAD FLASHING BY CUTTING A PIECE OF VERSAFLANGE™ AT LEAST 12" LONGER THAN THE HEAD LENGTH.
- B. REMOVE THE RELEASE PAPER FROM ONE
- SIDE OF VERSAFLANGE™. C. CENTER THE VERSAFLANGE™ ALONG THE LENGTH OF THE WINDOW AND POSITION IT
- AT A 45 DEGREE ANGLE.
- E. FOLD THE NEWLY CREATED FLASHING FLAPS DOWN, PARALLEL TO THE WINDOW FRAME.
- F. FOLD THE REMAINING HEAD FLASHING





# STEP 10

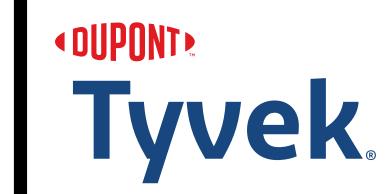
- A. CUT A 3" X 3" PIECE OF DUPONT™ FLEXWRAP™ OR A 3" PIECE OF DUPONT™ FLEXWRAP™ EZ.
- B. APPLY FLEXWRAP™ OR FLEXWRAP™ EZ PATCHES TO BACK OF FLANGE CORNERS BEFORE APPLYING DUPONT™ VERSAFLANGE™.



A. APPLY FIELD-APPLIED FLANGES IN THE CORRECT SHINGLING FASHION PER MANUFACTURER'S INSTALLATION INSTRUCTIONS. DO NOT REVERSE SHINGLE.

Page 2 of 3 SO IT CONTACTS THE WINDOW FRAME. D. BEGINNING AT THE JUNCTION OF THE JAMB AND HEAD, AWAY FROM THE CORNERS, CUT THE VERSAFLANGE™ ALONG THE CORNER

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Field-Applied Flanged
Windows and Doors\* Using
DuPont™ VersaFlange™
Installed AFTER the

DuPont™ Tyvek® WRB

Installation Sequence

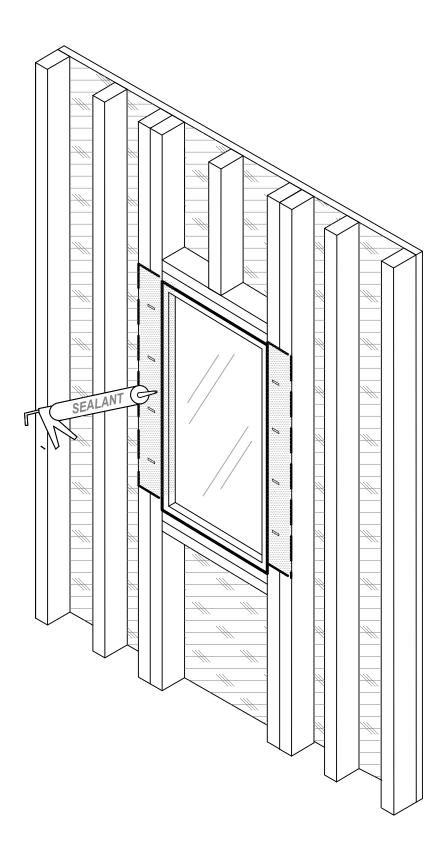
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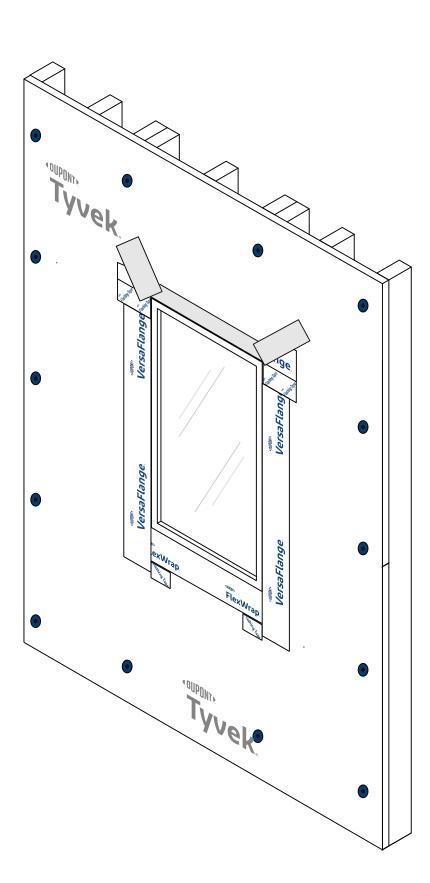
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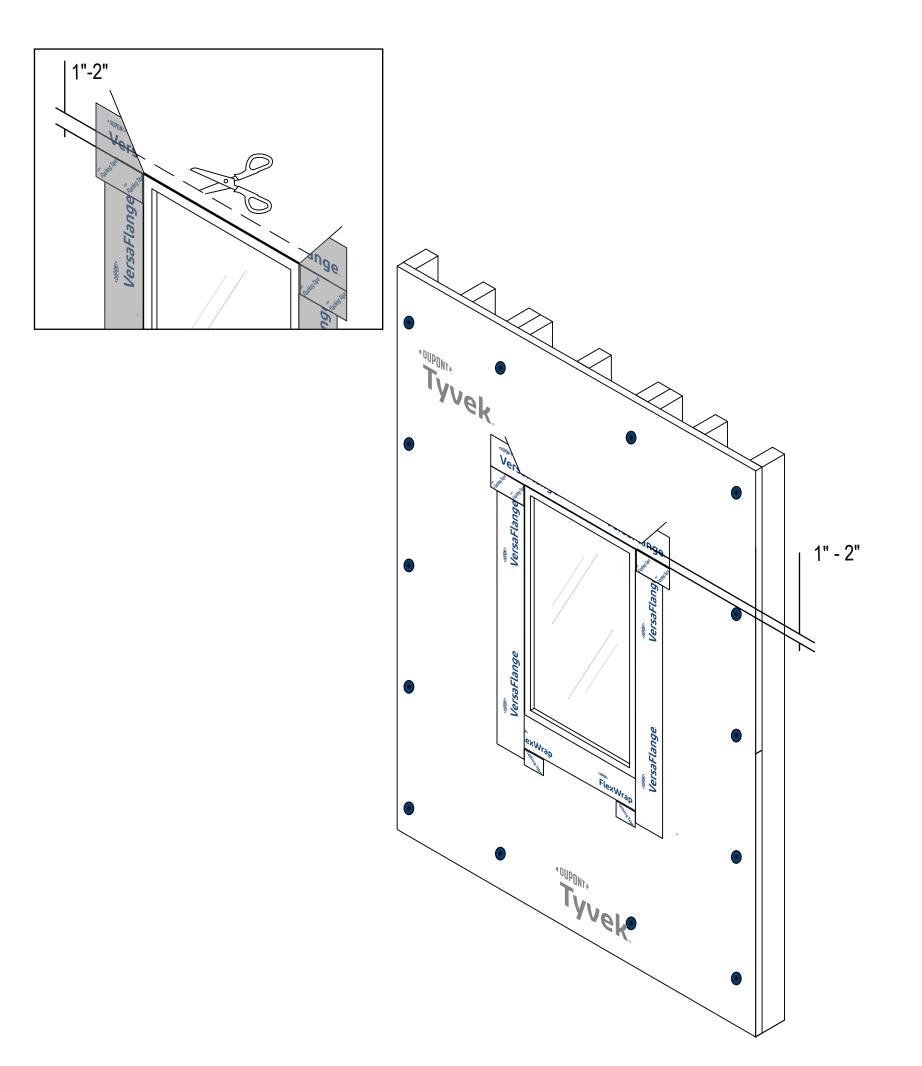
### STEP 21

A. APPLY A CHEMICALLY-COMPATIBLE SEALANT
(AND BACKER ROD AS NECESSARY) AROUND THE
WINDOW OPENING AT THE INTERIOR.
IT IS ALSO ACCEPTABLE TO USE GREAT STUFF PRO™
WINDOW AND DOOR POLYURETHANE FOAM SEALANT, OR
A CHEMICALLY-COMPATIBLE FOAM.



### STEP 20

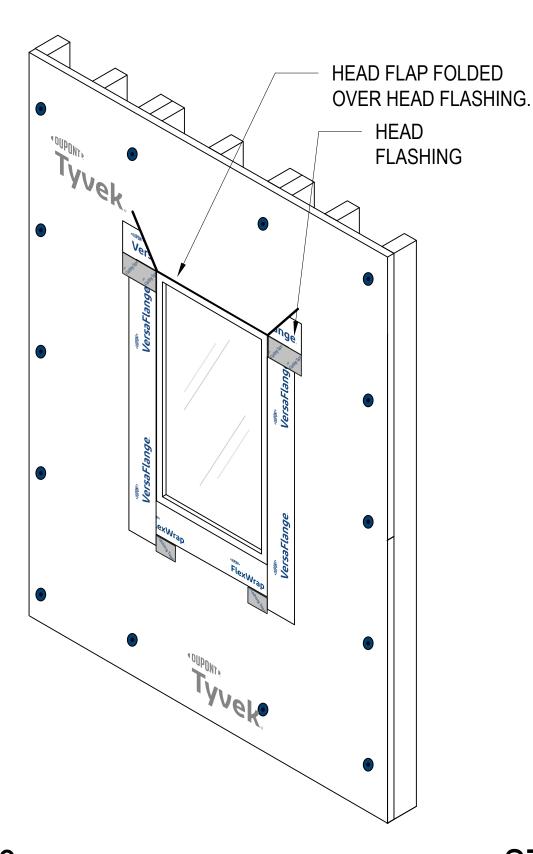
- A. CONTINUOUSLY SEAL THE HORIZONTAL AND DIAGONAL SEAMS OF THE TYVEK® WRB HEAD FLAP WITH DUPONT™ TYVEK® TAPE, DUPONT™ FLASHING TAPE OR DUPONT™ STRAIGHTFLASH™. INSTALL FASTENERS AS NEEDED THROUGH FLASHING FOR INCREASED HOLDING POWER.
- SKIP SEALING WITH A MAXIMUM OF TWO (2) 2" GAPS FOR EVERY 3' OF WINDOW IS ACCEPTABLE FOR ADDITIONAL DRAINAGE <u>IF AN AIR BARRIER IS NOT REQUIRED</u>.



# STEP 19

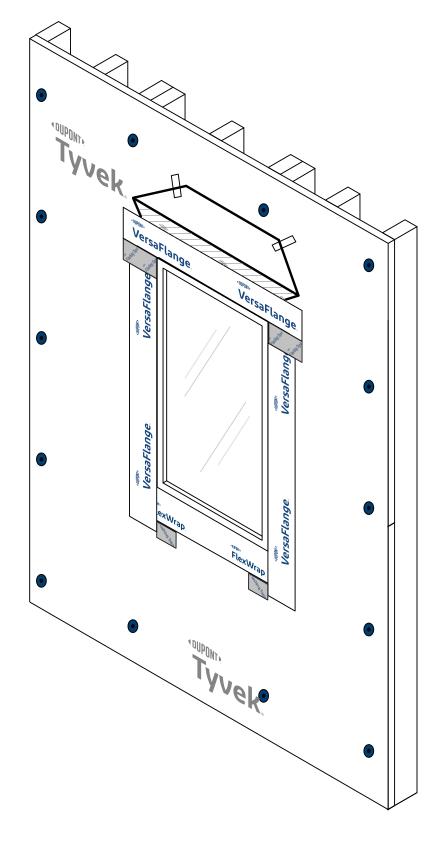
- A. TRIM THE TYVEK® WRB 1"-2" ABOVE THE
- WINDOW OPENING.

  B. WHEN TRIMMING THE TYVEK® WRB, **DO NOT CUT**OR DAMAGE THE HEAD FLASHING THAT HAS BEEN
  INSTALLED BEHIND IT.



# STEP 18

A. FLIP DOWN UPPER FLAP OF DUPONT™ TYVEK® WRB SO IT LAYS FLAT ACROSS THE HEAD FLASHING.



# STEP 17

A. **OPTIONAL:** COVER EXPOSED BUTYL WITH DUPONT™ FLASHING TAPE, DUPONT™ STRAIGHTFLASH™, OR DUPONT™ TYVEK® TAPE.

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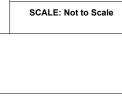
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