

STEP 9

- A. CUT TWO 3" X 3" PIECES OF DUPONT™ FLEXWRAP™ OR TWO 3' PIECES OF DUPONT™ FLEXWRAP™ EZ AND ADD PATCHES TO CORNER OF DOOR.

STEP 8

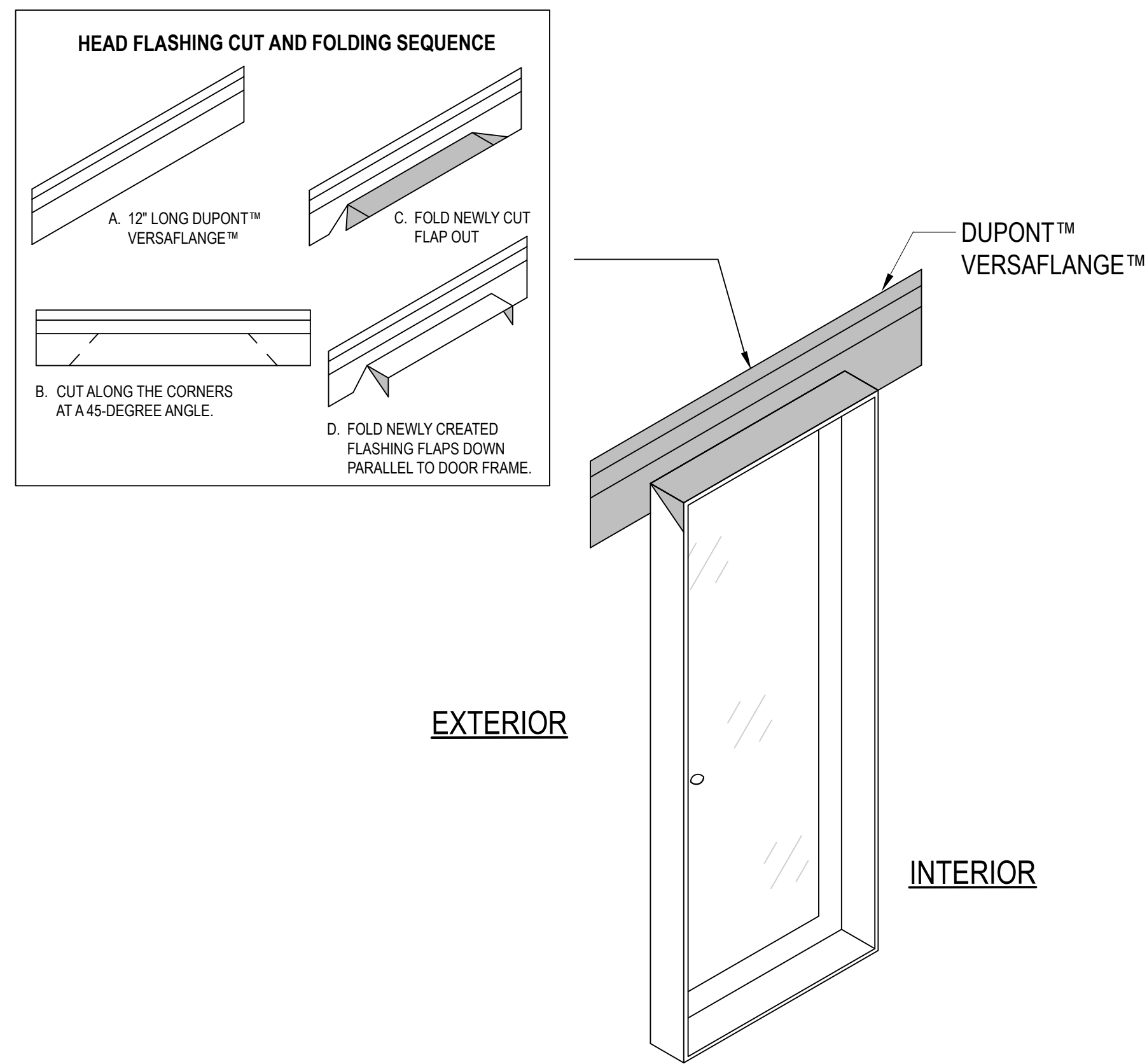
- A. BEGINNING AT THE JUNCTION OF THE JAMB AND HEAD, CUT THE VERSAFLANGE™ ALONG THE CORNERS AT A 45 DEGREE ANGLE AND FOLD IT OVER FLAT TO ADHERE IT AGAINST THE HEAD FLASHING.
B. FOLD NEWLY CREATED FLAP PARALLEL TO THE DOOR FRAME.
C. FOLD FLASHING FLAPS TO THE DOOR FRAME AND ADHERE.
D. REPEAT ON OPPOSITE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

STEP 7

- A. POSITION THE VERSAFLANGE™ SO THAT IT CONTACTS THE DOOR FRAME UP TO THE EXTERIOR FACE OF THE DOOR. 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.

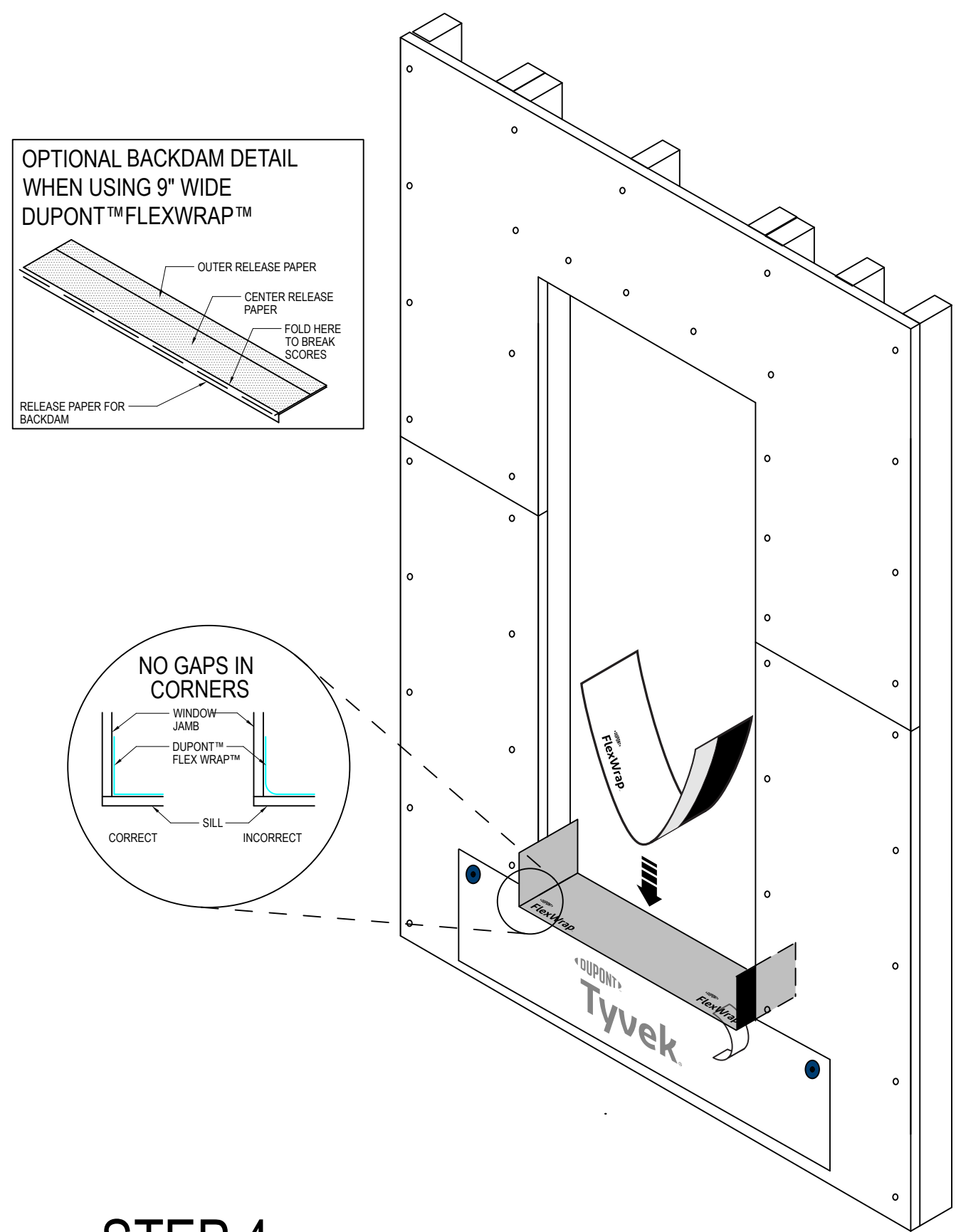
STEP 6

- 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 5

- A. PREPARE HEAD FLASHING BY CUTTING A PIECE OF DUPONT™ 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 DOOR AND POSITION IT SO IT CONTACTS THE DOOR FRAME.
D. BEGINNING AT THE JUNCTION OF THE JAMB AND HEAD, AWAY FROM THE CORNERS, CUT THE VERSAFLANGE™ ALONG THE CORNER AT A 45 DEGREE ANGLE.
E. FOLD THE NEWLY CREATED FLASHING FLAPS DOWN, PARALLEL TO THE DOOR FRAME.
F. FOLD THE REMAINING HEAD FLASHING ONTO THE JAMB.



STEP 4

- 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 WALL WITH A MINIMUM OF 6" UP EACH JAMB.
B. ADHERE INTO ROUGH OPENING. **DO NOT STRETCH** MATERIAL ALONG THE SILL OR JAMB.
C. REMOVE THE TWO WIDEST PIECES OF RELEASE PAPER LEAVING THE NARROWEST RELEASE PAPER ON THE FLASHING. WHEN THE FINISHED FLOOR IS APPLIED, THE RELEASE PAPER CAN BE REMOVED AND THE BACK DAM CAN BE COMPLETED.

STEP 3

- A. PREPARE THE SILL FLASHING BY CUTTING A PIECE OF FLEXWRAP™ THAT IS AT LEAST 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 THE SURFACE IS FREE OF DIRT AND SUBSTANCES THAT COULD INTERFERE WITH ADHESION AS WELL AS ANY SHARP PROTRUSIONS.

STEP 2

- A. PREPARE AN APRON MADE OF DUPONT™ TYVEK® WRB UNDER THE SILL OF ROUGH OPENING. APRON SHOULD EXTEND AT LEAST 10" **BEYOND** THE SIDES OF ROUGH OPENING JAMBS AND AT LEAST 12" **BELOW** THE SILL OF THE ROUGH OPENING.
B. ATTACH THE TOP OF THE APRON TO THE WALL. LEAVE THE BOTTOM UNSECURED SO IT CAN OVERLAP THE TYVEK® WRB WHICH WILL BE INSTALLED AFTER THE DOOR. AVOID PLACING DUPONT™ TYVEK® WRAP CAP FASTENERS OR RECOMMENDED FASTENERS WHERE DUPONT SELF-ADHERED FLASHING PRODUCTS WILL BE INSTALLED.

STEP 1

- A. SHEATHING TO BE INSTALLED OVER STUDS.
B. AFTER SHEATHING HAS BEEN INSTALLED, CUT AN OPENING IN THE SHEATHING ALONG THE PERIMETER OF THE ROUGH OPENING FOR THE DOOR.
C. ENSURE THE SHEATHING IS CUT FLUSH WITH OR SLIGHTLY BELOW THE SILL FRAMING TO ALLOW FOR POSITIVE DRAINAGE.
D. FRAMING IS ONLY SHOWN SCHEMATICALLY. SEE DRAWINGS BY OTHERS FOR DETAILED INFORMATION.

NOTES:
INSTALLATION IS APPLICABLE FOR SINGLE-FAMILY RESIDENTIAL & WOOD-FRAMED MULTI-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 BUILDING.DUPONT.COM FOR THE LATEST VERSIONS OF DUPONT INSTALLATION GUIDELINES AND OTHER PRODUCT LITERATURE.

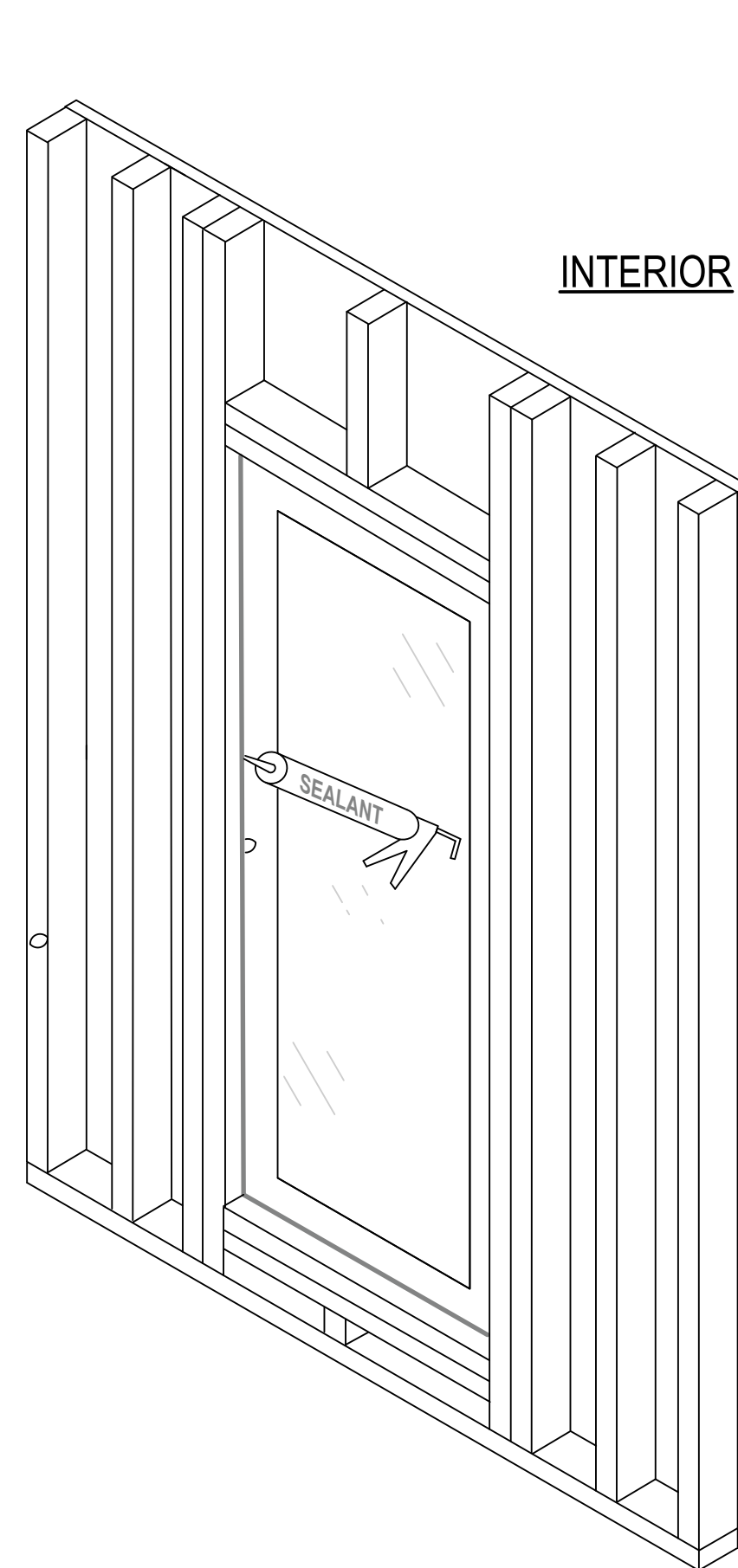
Non-Flanged Door*
(on Knee Wall) Using
DuPont™ VersaFlange™
Installed **BEFORE** the
DuPont™ Tyvek® WRB
Installation Sequence

*Must have smooth frame for proper
adhesion of VersaFlange™

DRAWING:
MF-OP-3220K-VF-MA
Page 1 of 2

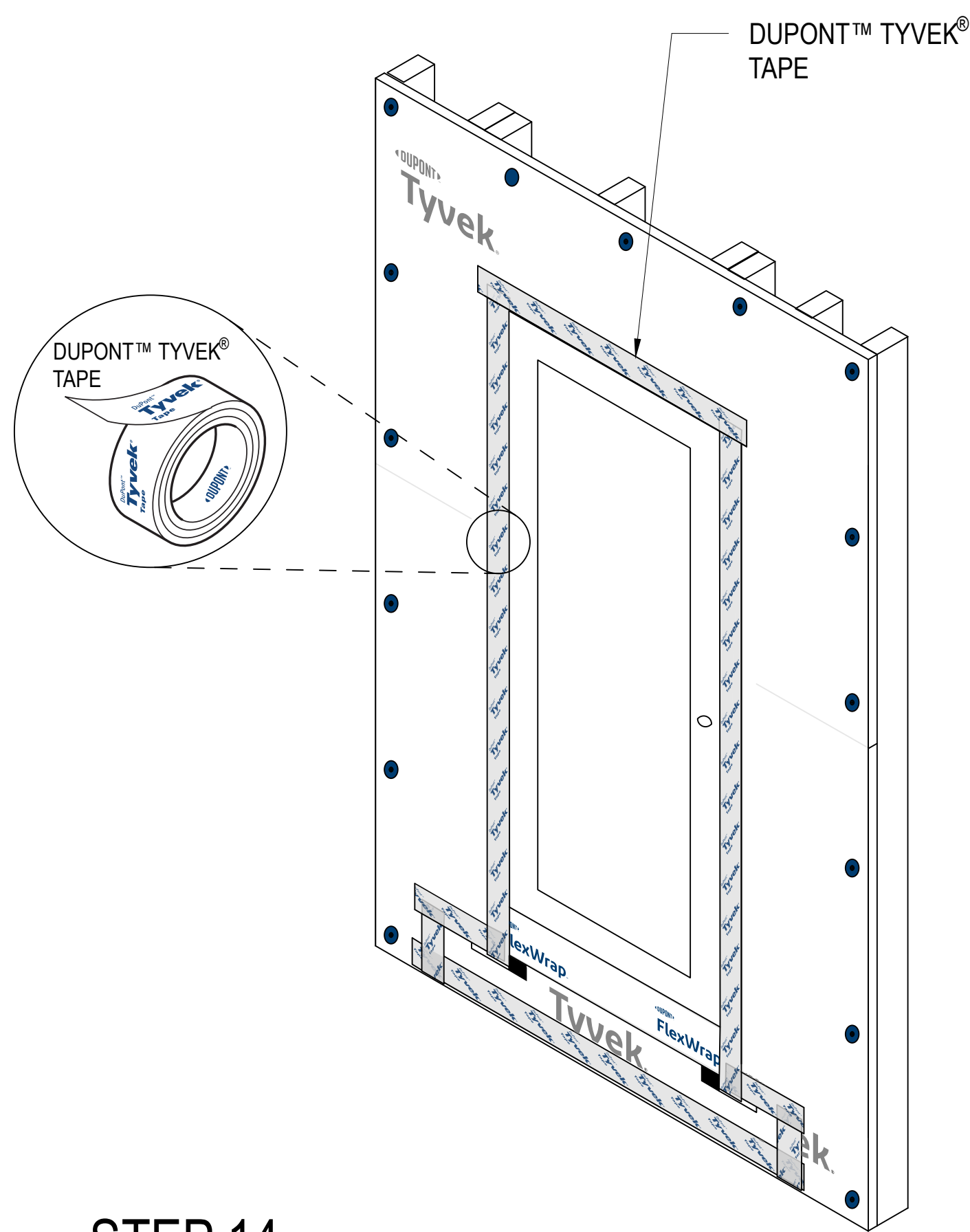
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1/20/2025
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DUPONT
Tyvek



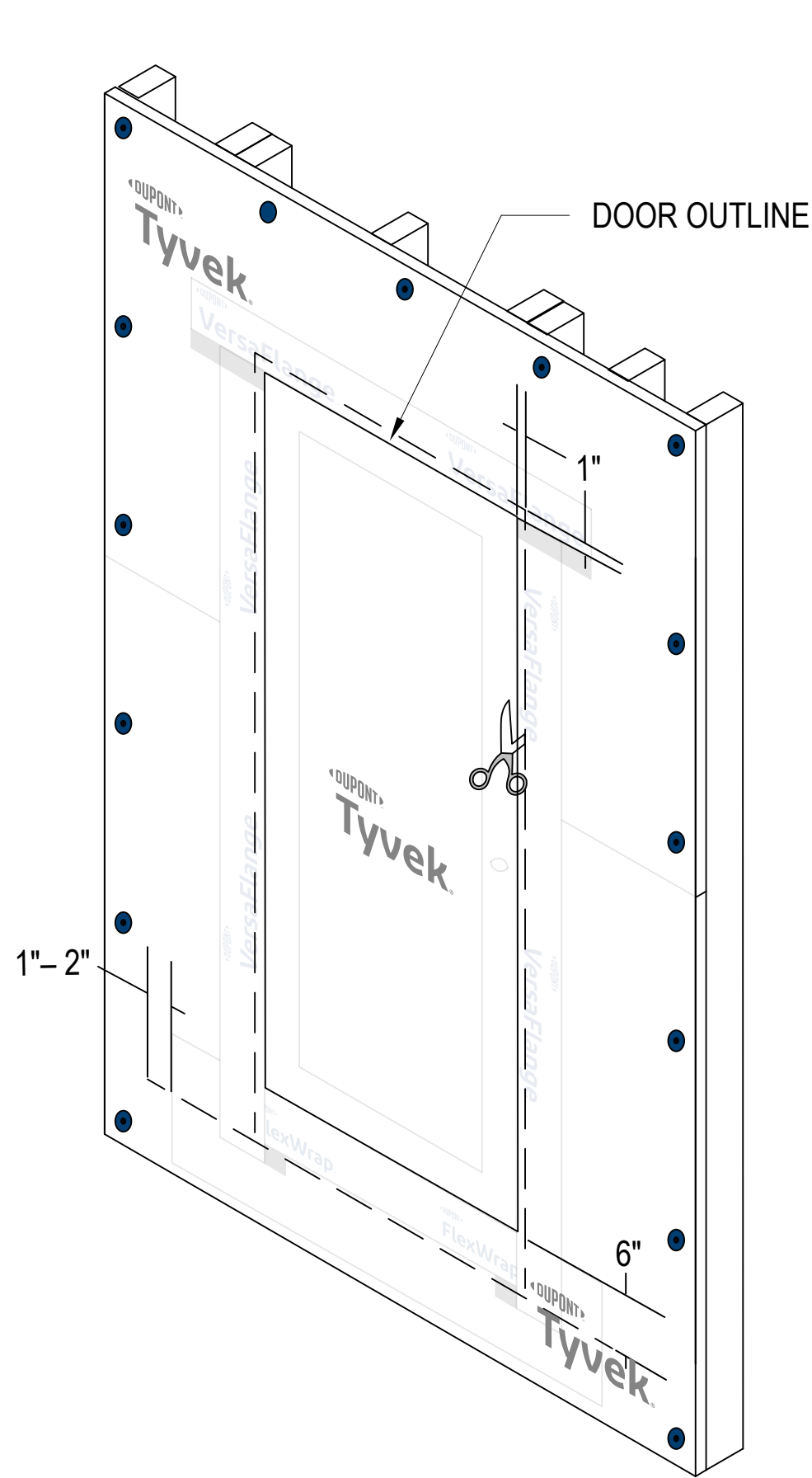
STEP 15

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



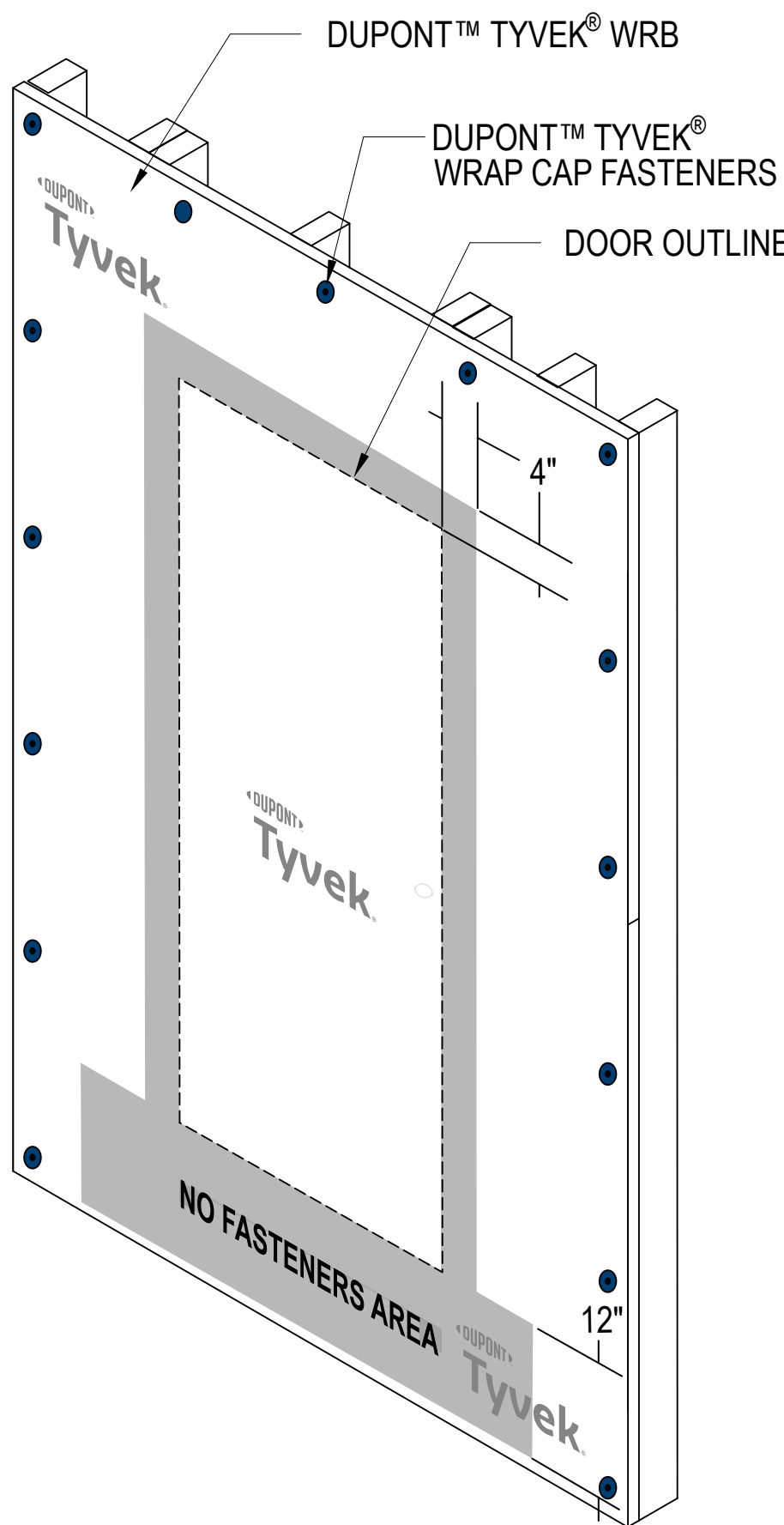
STEP 14

- A. BRING THE BOTTOM PORTION OF THE TYVEK® WRB APRON THROUGH THE SILL PERIMETER CUT AND HORIZONTAL SLITS SO IT LAPS OVER THE TOP LAYER OF THE TYVEK® WRB.
B. WORKING FROM BOTTOM TO TOP, SECURE HORIZONTAL AND VERTICAL SEAMS OF THE TYVEK® WRB APRON WITH DUPONT™ TYVEK® TAPE.
C. APPLY TYVEK® TAPE ALONG JAMBS AND HEAD TO SEAL THE TYVEK® WRB AROUND DOOR. DUPONT™ FLASHING TAPE OR DUPONT™ STRAIGHTFLASH™ CAN BE USED FOR A MORE ROBUST TERMINATION.



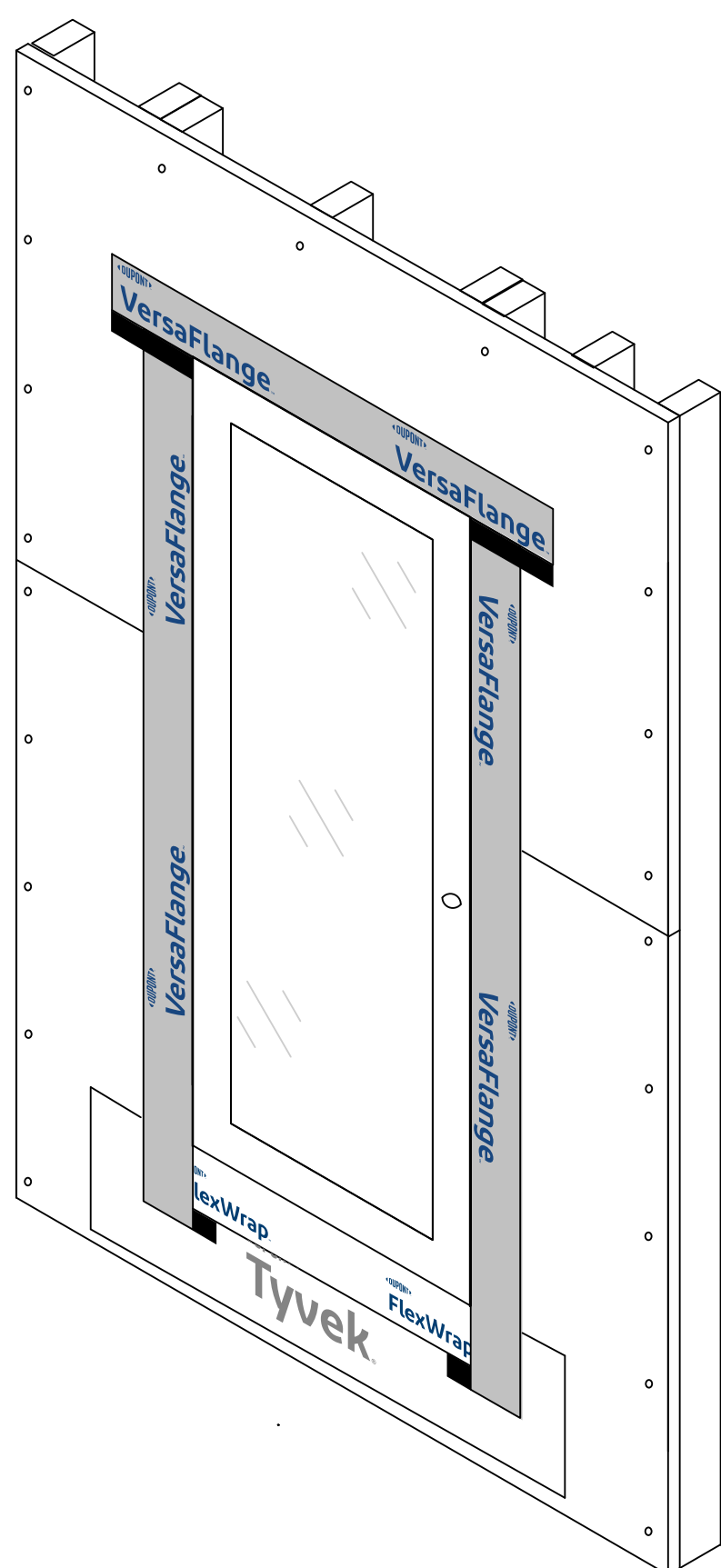
STEP 13

- A. MARK A PERIMETER ON THE TYVEK® WRB AROUND THE ROUGH OPENING A MINIMUM OF 1" FROM THE JAMBS AND HEAD OF THE DOOR FRAME, AND 6" BELOW THE SILL OF THE DOOR FRAME.
B. CUT THE TYVEK® WRB ALONG PERIMETER MARKING TO EXPOSE DOOR. **DO NOT CUT** THROUGH THE FLASHING OR TYVEK® WRB APRON UNDERNEATH.
C. AT EACH LOWER CORNER OF THE PERIMETER CUT, MAKE HORIZONTAL SLITS IN THE TYVEK® WRB THAT EXTEND 1" - 2" **BEYOND** THE TYVEK® WRB APRON.



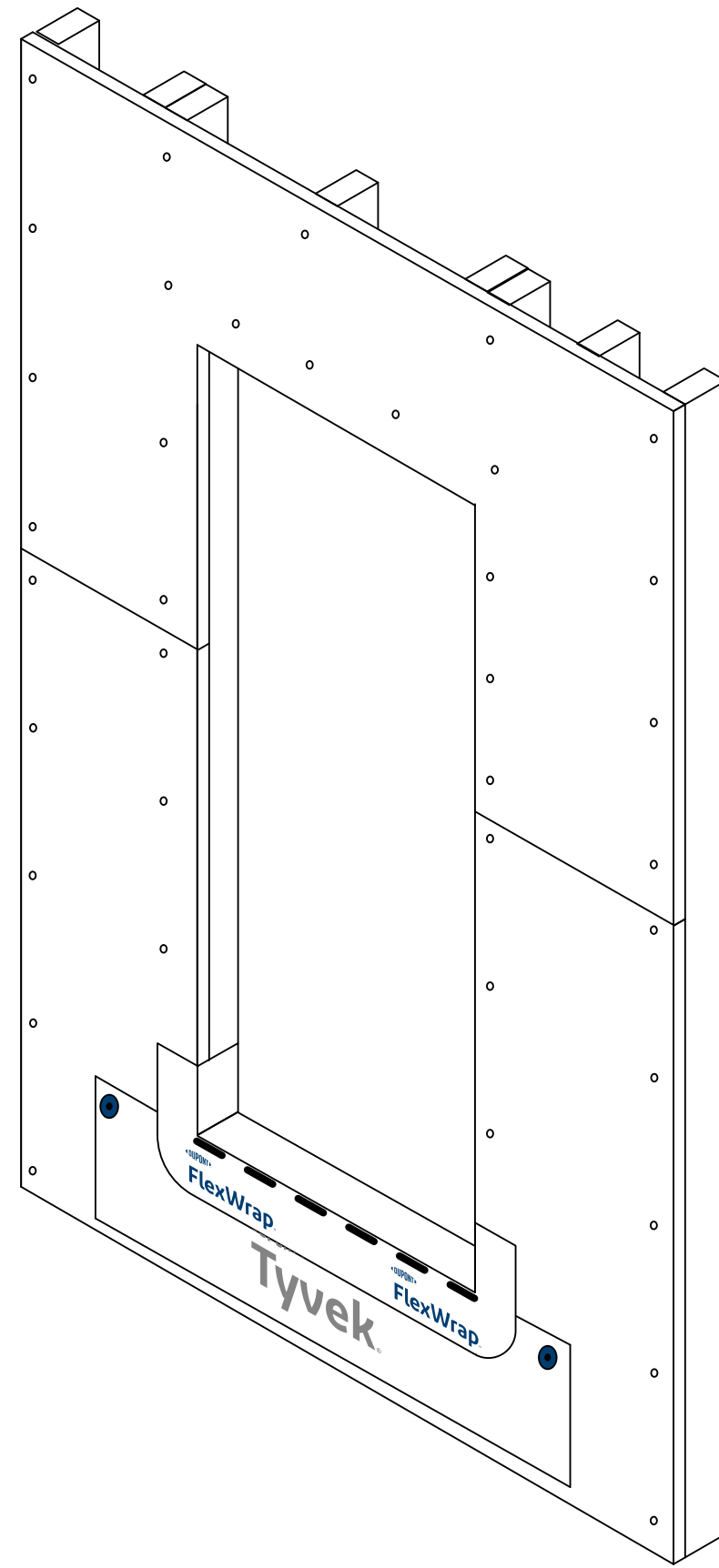
STEP 12

- A. DUPONT™ TYVEK® WRB TO BE MECHANICALLY FASTENED AND INSTALLED OVER SHEATHING.
B. **DO NOT INSTALL** INSTALL FASTENERS WITHIN 4" OF THE DOOR FRAME AT JAMBS AND HEAD AND WITHIN 12" OF THE DOOR FRAME AT SILL OR LOCATION OF THE APRON.



STEP 11

- A. INSTALL DOOR ACCORDING TO MANUFACTURER'S INSTALLATION INSTRUCTIONS.
B. REMOVE THE REMAINING RELEASE PAPER FROM THE VERSAFLANGE™ JAMB FLASHING AND PRESS FIRMLY TO ADHERE TO WALL SHEATHING.
C. REMOVE THE RELEASE PAPER AT THE HEAD AND ADHERE IT TO THE EXTERIOR SHEATHING. **OPTIONAL:** COVER EXPOSED BUTYL WITH DUPONT™ FLASHING TAPE, DUPONT™ STRAIGHTFLASH™, OR DUPONT™ TYVEK® TAPE. SEE APPLICABLE INSTALLATION GUIDELINES FOR INSTALLATION OF METAL HEAD FLASHING OPTION.



STEP 10

- 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.

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Page 2 of 2

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