

StucCoat® One Coat Securock® ExoAir® 430 System

USG  TREMCO
SECUROCK EXOAIR 430



DS995

A Fire-Rated, Stucco System Assembly for Residential and Commercial Buildings
with Insulated and Crack-Resistant (CRS) Optional Components

StucCoat One Coat Securock ExoAir 430 System with Continuous Insulation Installation Details

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NOTE:
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StucCoat One Coat® Securock® ExoAir 430 System

 Dryvit Technical Support: 800-556-7752	Detail: Table of Contents				File Name: TOC	 <i>Construction Products Group</i>
	Drawn by: KAB	Checked by: CW	Scale: NTS	Date: 5/2/2025		
 SECUROCK® EXOAIR 430 Technical Support: 800-556-9464	www.tremcocpg.com					

www.tremcocpg.com

APPROVED FRAMING, BY OTHERS
(SEE NOTE 2)

SECUROCK® EXOAIR® 430

CONTINUOUS INSULATION, BY
OTHERS (SEE NOTES 3, 4, 5)

METAL PLASTER BASE AS SPECIFIED,
BY OTHERS

STUCCOAT ONE COAT BASE, 3/8" MIN.

OPTIONAL STANDARD REINFORCING
MESH, AS SPECIFIED OR REQUIRED

STUCCOAT CRACK ISOLATION
MEMBRANE, AS SPECIFIED OR
REQUIRED

OPTIONAL DRYVIT
PRIMER, AS SPECIFIED OR
REQUIRED

DRYVIT FINISH

DRAINAGE SCREED OR
WEEP SCREED, BY OTHERS

TREMCO DYMONIC® 100 OR
TREMCO EXOAIR® 110AT WITH
DYMONIC 100 TERMINATION BEAD
(SEE NOTE 1)

OPTIONAL SECONDARY
FLASHING, BY OTHERS

1" MIN

TREMCO DYMONIC® 100
(SEE NOTE 1)

OPTIONAL SECONDARY
METAL FLASHING

1" MIN

NOTE:

1. REFER TO PRODUCT DATA SHEETS FOR SPECIFIC APPLICATION METHODS.
2. WALL ASSEMBLY SHALL PROVIDE FOR A MAXIMUM DESIGN DEFLECTION OF L/360.
3. FOAM PLASTIC INSULATION BOARDS SHALL BE EXPANDED POLYSTYRENE (EPS), GRAPHITE-ENHANCED EXPANDED POLYSTYRENE (GPS), OR EXTRUDED POLYSTYRENE (XPS). THICKNESS SHALL BE NO LESS THAN 1/2" AND NO GREATER THAN 1.5" AND BE INSTALLED OVER THE WATER-RESISTIVE BARRIER. FOAM PLASTIC BOARDS SHALL MEET REQUIREMENTS OF IBC 2603.5.4 AND IRC R316.3, WHICHEVER IS APPLICABLE. EPS & GPS SHALL BE OF TYPE II AND XPS SHALL BE OF TYPE IV OR V IN ACCORDANCE WITH ASTM C578 WITH A MINIMUM NOMINAL DENSITY OF 1.5 PCF. INSULATION BOARD SHALL HAVE DRAINAGE GROOVES ON BACKSIDE THAT ARE MIN. 1/4" WIDE X 1/8" DEEP, SPACED AT 12" O.C.
4. FOAM PLASTIC INSULATION BOARDS SHALL BE TONGUE AND GROOVE ON ALL JOINTS. THIS CAN BE OMITTED ON HORIZONTAL BOARD JOINTS WHEN FRAMING DOES NOT EXCEED 24" ON CENTER, IS AT LEAST 1" THICK, JOINTS BETWEEN BOARDS ARE NO MORE THAN 1/8" IN WIDTH, AND ARE CLOSED USING MINIMUM 2-3/8" WIDE FIBERGLASS MESH TAPE ON THE EXTERIOR SIDE OF THE BOARDS.
5. WHEN USING MINERAL WOOL IN PLACE OF THE FOAM PLASTIC INSULATION, MINERAL WOOL SHALL BE EQUIVALENT TO ROCKWOOL COMFORTBOARD 80: BE UNFACED, OF TYPE IVA OR IVB IN ACCORDANCE WITH ASTM C612, WITH A MINIMUM THICKNESS OF 1-INCH, A MINIMUM DENSITY OF 8 PCF, AND MEET NON-COMBUSTIBILITY REQUIREMENTS OF THE APPLICABLE BUILDING CODE. ONE-COAT PLASTER MUST BE INSTALLED TO A MIN. THICKNESS OF 1/2" WHEN PURSUING COMPLIANCE WITH NFPA 285. FOAM PLASTIC INSULATION SHALL NOT BE UTILIZED WHEN COMPLIANCE WITH NFPA 285 IS REQUIRED.

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SECTION DETAIL

StucCoat One Coat® Securock® ExoAir 430 System



Dryvit Technical Support: 800-556-7752



SECUROCK® EXOAIR® 430

Technical Support: 800-556-9464

Detail: StucCoat One Coat Securock ExoAir 430 System with Continuous Insulation

Drawn by: KAB

Checked by: CW

Scale: NTS

Date: 5/2/2025

File Name:

SCOC CI SE430 1

www.tremcocpg.com



Construction Products Group

FASTENING REQUIREMENTS FOR CONTINUOUS INSULATION BOARDS

INSULATION TYPE	SUBSTRATE	FASTENERS ³	SPACING
FOAM PLASTIC	SECUROCK EXOAIR 430 OVER STEEL STUD FRAMING	NO. 6, TYPE S SCREWS ²	6-INCHES ON CENTER (MAX)
MINERAL WOOL	SECUROCK EXOAIR 430 OVER STEEL STUD FRAMING	THREE-INCH DIAMETER TRUFAST GRIP-LOK HURRICANE WASHERS WITH GRIP-DECK HILO CERAMIC-COATED SCREWS ²	6-INCHES ON CENTER (MAX)

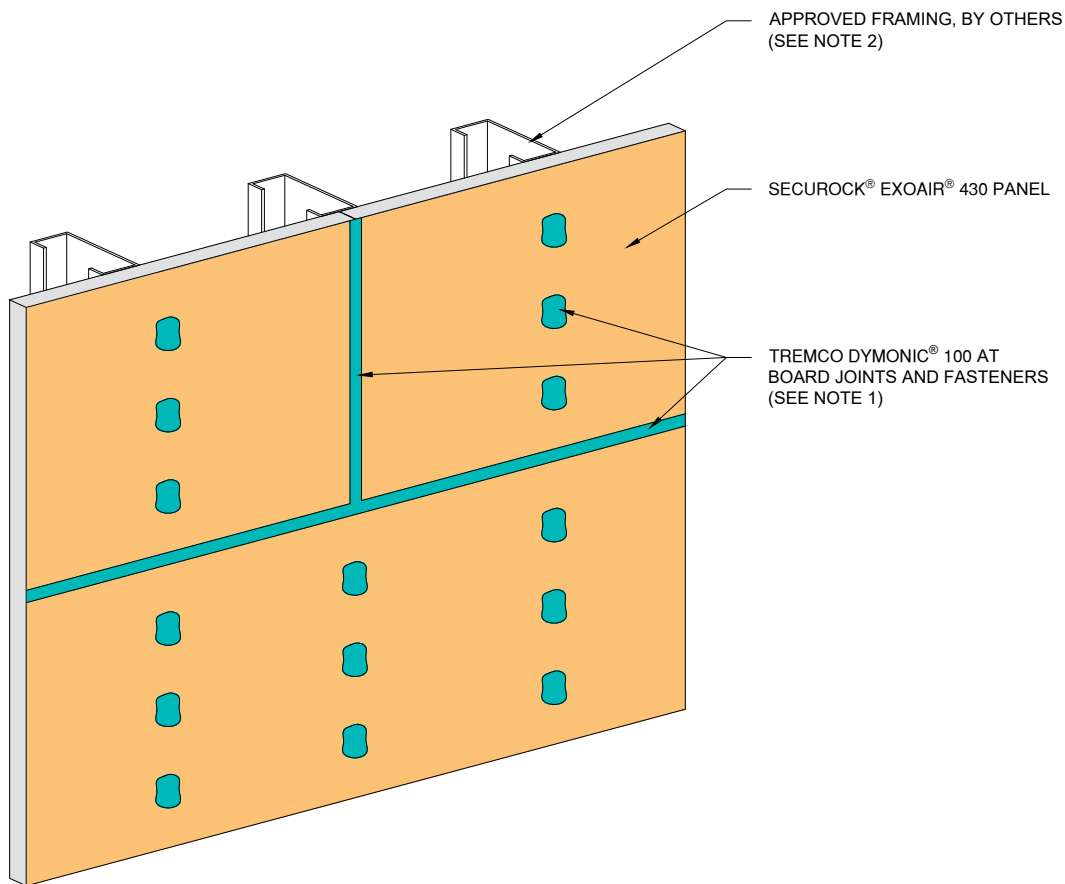
NOTE:

- FASTENERS SHALL PENETRATE NO LESS THAN 1 INCH INTO THE COMBINED THICKNESS OF WOOD FRAMING (SHEATHING AND STUDS).
- FASTENERS SHALL PENETRATE NO LESS THAN 1/4 INCH THROUGH STEEL STUD FLANGES.
- FASTENERS SHALL BE CORROSION RESISTANT.
- FASTENING METHODS SHOWN APPLICABLE TO INSULATION BOARDS UP TO 1.5" MAXIMUM THICKNESS.
- EQUIVALENT FASTENING METHODS NOT SHOWN SHALL BE APPROVED BY THE BUILDING OFFICIAL.
- FOAM PLASTIC INSULATION BOARDS SHALL BE EXPANDED POLYSTYRENE (EPS), GRAPHITE-ENHANCED EXPANDED POLYSTYRENE (GPS), OR EXTRUDED POLYSTYRENE (XPS). THICKNESS SHALL BE NO LESS THAN 1/2" AND NO GREATER THAN 1.5" AND BE INSTALLED OVER THE WATER-RESISTIVE BARRIER. FOAM PLASTIC BOARDS SHALL MEET REQUIREMENTS OF IBC 2603.5.4 AND IRC R316.3, WHICHEVER IS APPLICABLE. EPS & GPS SHALL BE OF TYPE II AND XPS SHALL BE OF TYPE IV OR V IN ACCORDANCE WITH ASTM C578 WITH A MINIMUM NOMINAL DENSITY OF 1.5 PCF. INSULATION BOARD SHALL HAVE DRAINAGE GROOVES ON BACKSIDE THAT ARE MIN. 1/4" WIDE X 1/8" DEEP, SPACED AT 12" O.C.
- FOAM PLASTIC INSULATION BOARDS SHALL BE TONGUE AND GROOVE ON ALL JOINTS. THIS CAN BE OMITTED ON HORIZONTAL BOARD JOINTS WHEN FRAMING DOES NOT EXCEED 24" ON CENTER, IS AT LEAST 1" THICK, JOINTS BETWEEN BOARDS ARE NO MORE THAN 1/8" IN WIDTH, AND ARE CLOSED USING MINIMUM 2-3/8" WIDE FIBERGLASS MESH TAPE ON THE EXTERIOR SIDE OF THE BOARDS.
- WHEN USING MINERAL WOOL IN PLACE OF THE FOAM PLASTIC INSULATION, MINERAL WOOL SHALL BE EQUIVALENT TO ROCKWOOL COMFORTBOARD 80: BE UNFACED, OF TYPE IVA OR IVB IN ACCORDANCE WITH ASTM C612, WITH A MINIMUM THICKNESS OF 1-INCH, A MINIMUM DENSITY OF 8 PCF, AND MEET NON-COMBUSTIBILITY REQUIREMENTS OF THE APPLICABLE BUILDING CODE. ONE-COAT PLASTER MUST BE INSTALLED TO A MIN. THICKNESS OF 1/2" WHEN PURSUING COMPLIANCE WITH NFPA 285. FOAM PLASTIC INSULATION SHALL NOT BE UTILIZED WHEN COMPLIANCE WITH NFPA 285 IS REQUIRED.
- METAL LATH SHALL BE INSTALLED IN ACCORDANCE WITH IBC SECTIONS 2510 THROUGH 2512 OR IRC SECTION R703, AND ASTM C1063, AS APPLICABLE. LATH FASTENERS SHALL BE CORROSION RESISTANT AND SHALL PENETRATE THROUGH CONTINUOUS INSULATION AND SHEATHING AND SHALL BE EMBEDDED DIRECTLY INTO THE FRAMING TO TRANSFER THE LOADS TO STRUCTURAL LOAD-BEARING MEMBERS. REFER TO THE LATH EVALUATION REPORT OR THE LATH MANUFACTURER'S LITERATURE FOR LIMITATIONS AND USE RECOMMENDATIONS.

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StucCoat One Coat® Securock® ExoAir 430 System

 Dryvit Technical Support: 800-556-7752	Detail: Fastening Requirements				File Name:	 Construction Products Group
	Drawn by: HDE	Checked by: CW	Scale: NTS	Date: 5/2/2025	SCOC CI SE430 2	
	 SECUROCK® EXOAIR 430 Technical Support: 800-556-9464				www.tremcocpg.com	



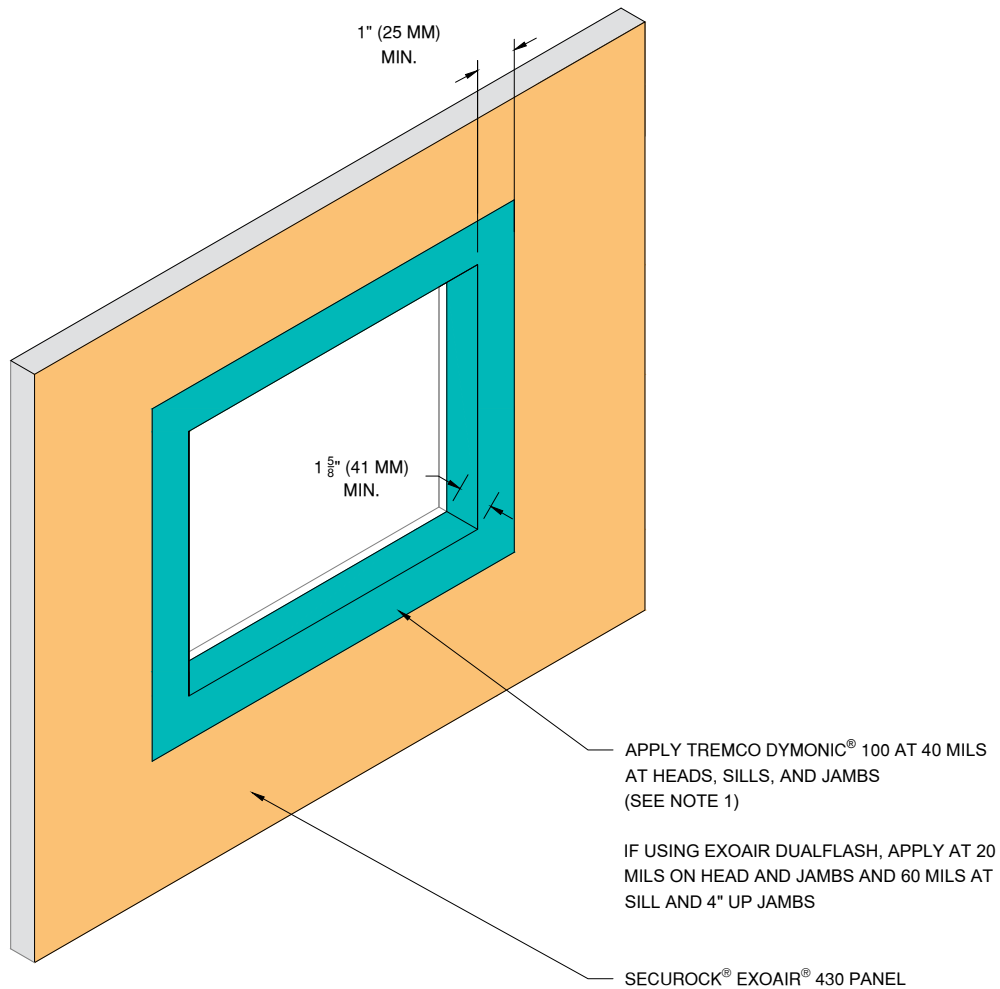
NOTE:

1. APPLY DYMONIC 100 ENSURING MINIMUM OVERLAP OF 3/4" (19 MM) ONTO EACH PANEL AT 40 MILS.
2. WALL ASSEMBLY SHALL PROVIDE FOR A MAXIMUM DESIGN DEFLECTION OF L/360.

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StucCoat One Coat® Securock® ExoAir 430 System

 Dryvit Technical Support: 800-556-7752  SECUROCK® EXOAIR 430 Technical Support: 800-556-9464	Detail: Board Joint and Fastener Treatment				File Name:	 Construction Products Group
	Drawn by: KAB	Checked by: CW	Scale: NTS	Date: 5/2/2025	SCOC CI SE430 3	
	www.tremcocpg.com					

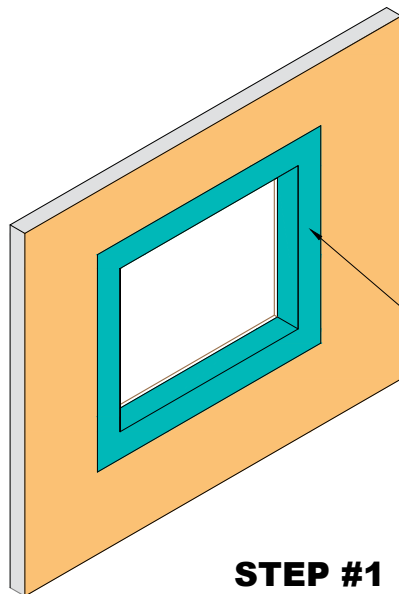


NOTE:
1. APPLY DYMONIC 100 AT 40 MILS 1" (25 MM) MIN. ONTO FACE OF SECUROCK EXOAIR 430 PANEL AND 1 1/8" (41 MM) MIN. INTO ROUGH OPENING OR PAST PRIMARY SEAL OF WINDOW.

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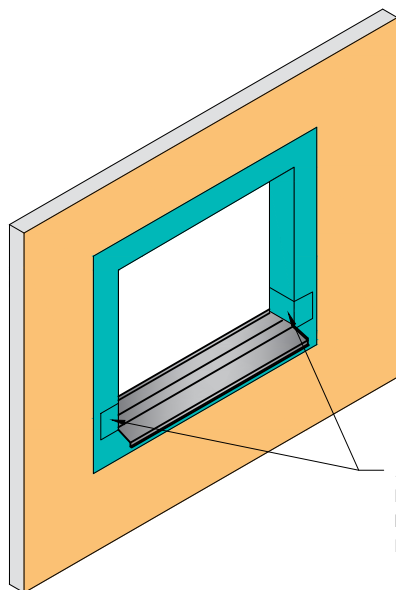
StucCoat One Coat® Securock® ExoAir 430 System

 Dryvit Technical Support: 800-556-7752	Detail: Rough Opening Preparation - Tremco Dymonic 100 or ExoAir DualFlash Option				File Name: SCOC CI SE430 4	 TREMCO Construction Products Group
 SECUROCK EXOAIR 430 Technical Support: 800-209-9464	Drawn by: KAB	Checked by: CW	Scale: NTS	Date: 5/2/2025		
www.tremcocpg.com						



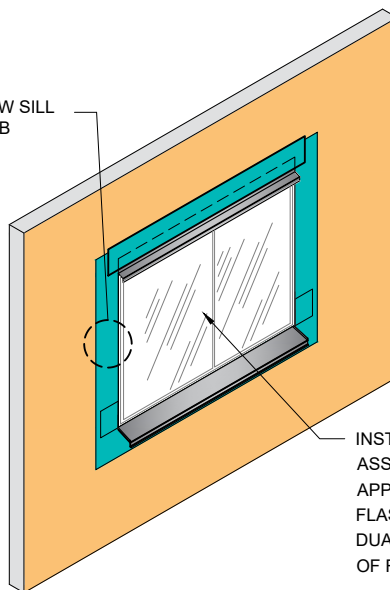
REFER TO ROUGH OPENING
PREPARATION DETAIL FOR PREPARATION
OF OPENING PRIOR TO FLASHING
INSTALLATION

STEP #1



APPLY TREMCO DYMONIC® 100 OR
EXOAIR DUALFLASH AT 40 MILS
LAPPING OVER LIP OF SILL PAN
FLASHING.

STEP #2



REFER TO WINDOW SILL
DETAILS FOR JAMB
DETAIL

INSTALL WINDOW UNIT AND
ASSOCIATED FLASHINGS AND
APPLY TREMCO DYMONIC® 100
FLASHING SYSTEM OR EXOAIR
DUALFLASH OVER VERTICAL LEG
OF FLASHING

STEP #3

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StucCoat One Coat® Securock® ExoAir 430 System



Dryvit Technical Support: 800-556-7752



SECUROCK EXOAIR 430

Technical Support: 800-209-9464

Detail: Opening Flashing Integration - Tremco Dymonic 100 or
ExoAir DualFlash Option

Drawn by: KAB

Checked by: CW

Scale: NTS

Date: 5/2/2025

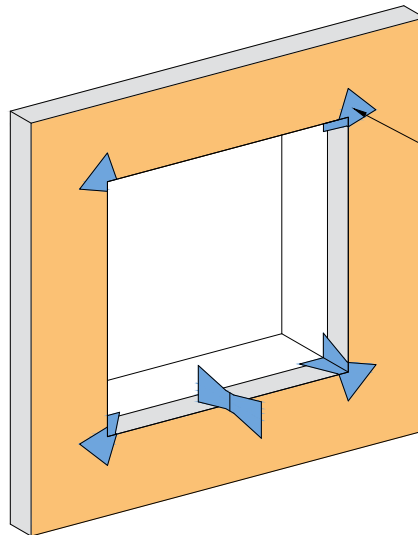
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SCOC CI SE430 5

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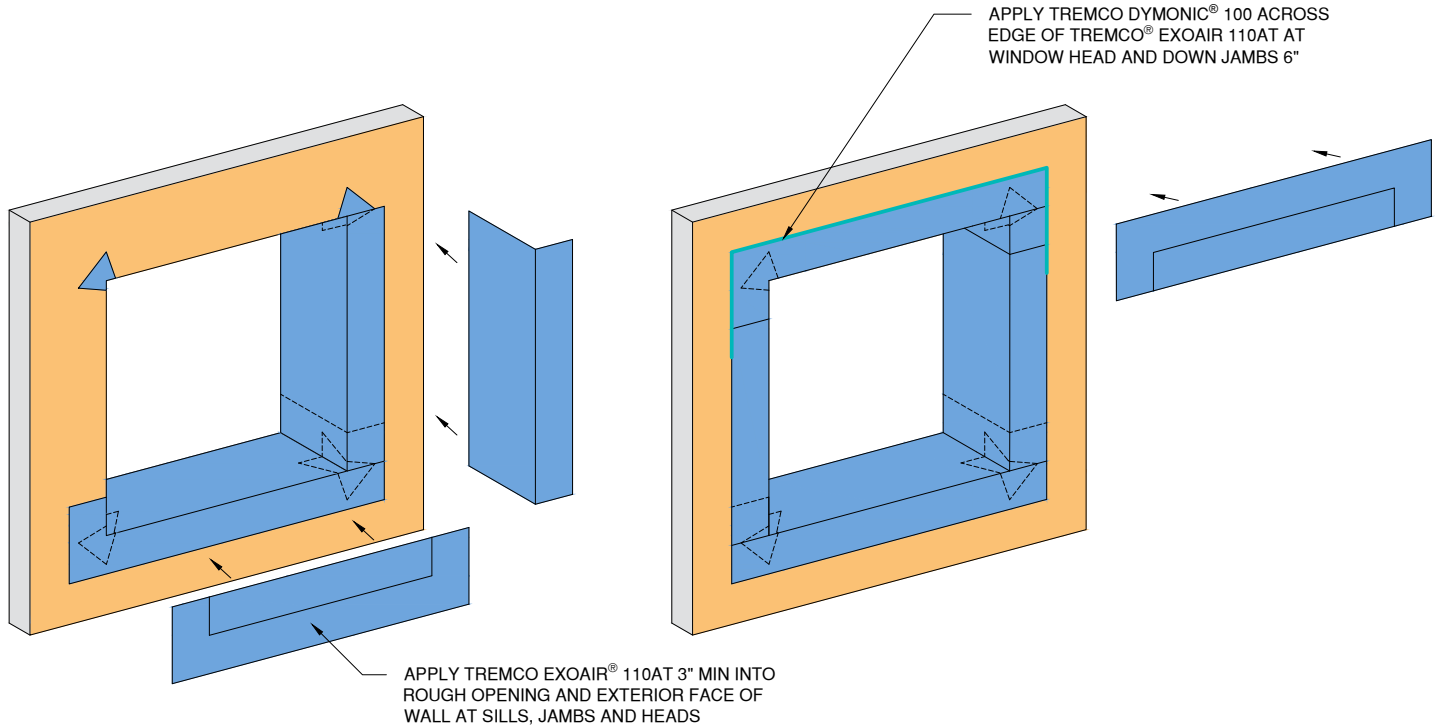


Construction Products Group



TREMCO EXOAIR® 110AT BOW TIES
INSTALLED AT ROUGH OPENING CORNERS

STEP #1



APPLY TREMCO DYMONIC® 100 ACROSS
EDGE OF TREMCO® EXOAIR 110AT AT
WINDOW HEAD AND DOWN JAMBS 6"

APPLY TREMCO EXOAIR® 110AT 3" MIN INTO
ROUGH OPENING AND EXTERIOR FACE OF
WALL AT SILLS, JAMBS AND HEADS

STEP #2

STEP #3

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StucCoat One Coat® Securock® ExoAir 430 System



Dryvit Technical Support: 800-556-7752



SECUROCK® EXOAIR 430

Technical Support: 800-556-7752

Detail: Rough Opening Preparation - Tremco ExoAir 110AT Option

Drawn by: KAB

Checked by: CW

Scale: NTS

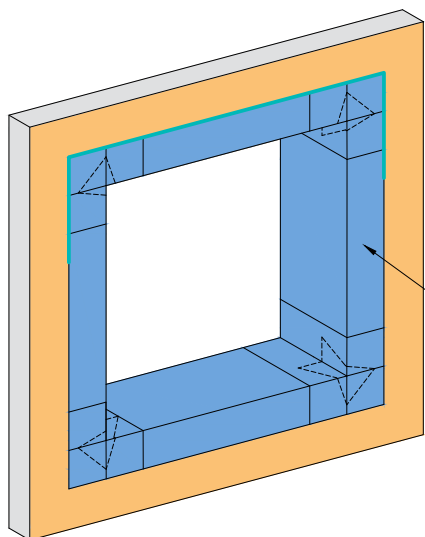
Date: 5/2/2025

File Name:

SCOC CI SE430 6

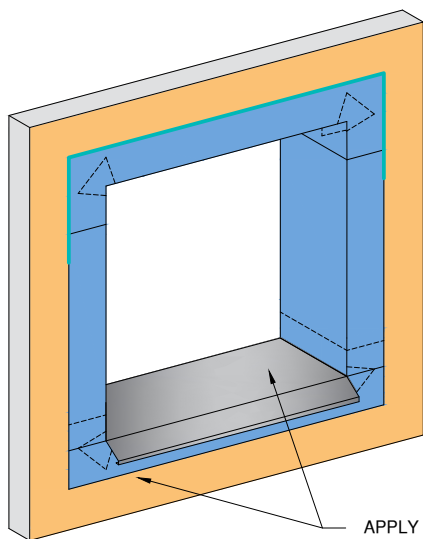
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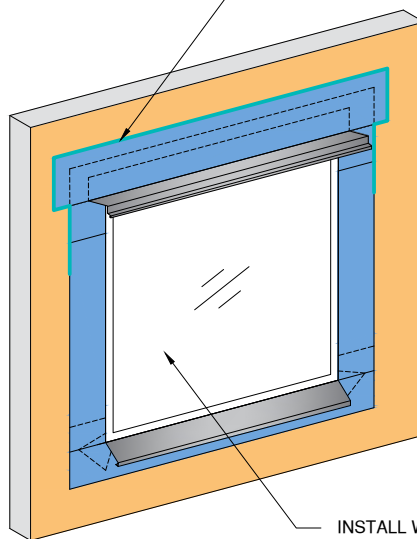
REFER TO OPENING PREPARATION
DETAILS FOR DETAILING OF OPENING
PRIOR TO FLASHING INSTALLATION

STEP #1



APPLY TREMCO EXOAIR® 110AT
LAPPING OVER LIP OF SILL PAN FLASHING
(SEE NOTE 1)

STEP #2



APPLY TREMCO DYMONIC® 100 ACROSS
EDGE OF TREMCO® EXOAIR 110AT AT
WINDOW HEAD AND DOWN JAMBS 6"

INSTALL WINDOW UNIT AND
ASSOCIATED FLASHINGS AND
APPLY TREMCO EXOAIR® 110AT
OVER VERTICAL LEG OF
FLASHING (SEE NOTE 1)

STEP #3

NOTE:
1. INSTALL WINDOW UNIT AND ASSOCIATED FLASHINGS PER
MANUFACTURER'S RECOMMENDATIONS, CODE REQUIREMENTS
AND PROJECT DOCUMENTS.

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StucCoat One Coat® Securock® ExoAir 430 System



Dryvit Technical Support: 800-556-7752



SECUROROCK EXOAIR 430

Technical Support: 800-556-7752

Detail: Opening Flashing Integration - Tremco ExoAir 110AT Option

Drawn by: KAB

Checked by: CW

Scale: NTS

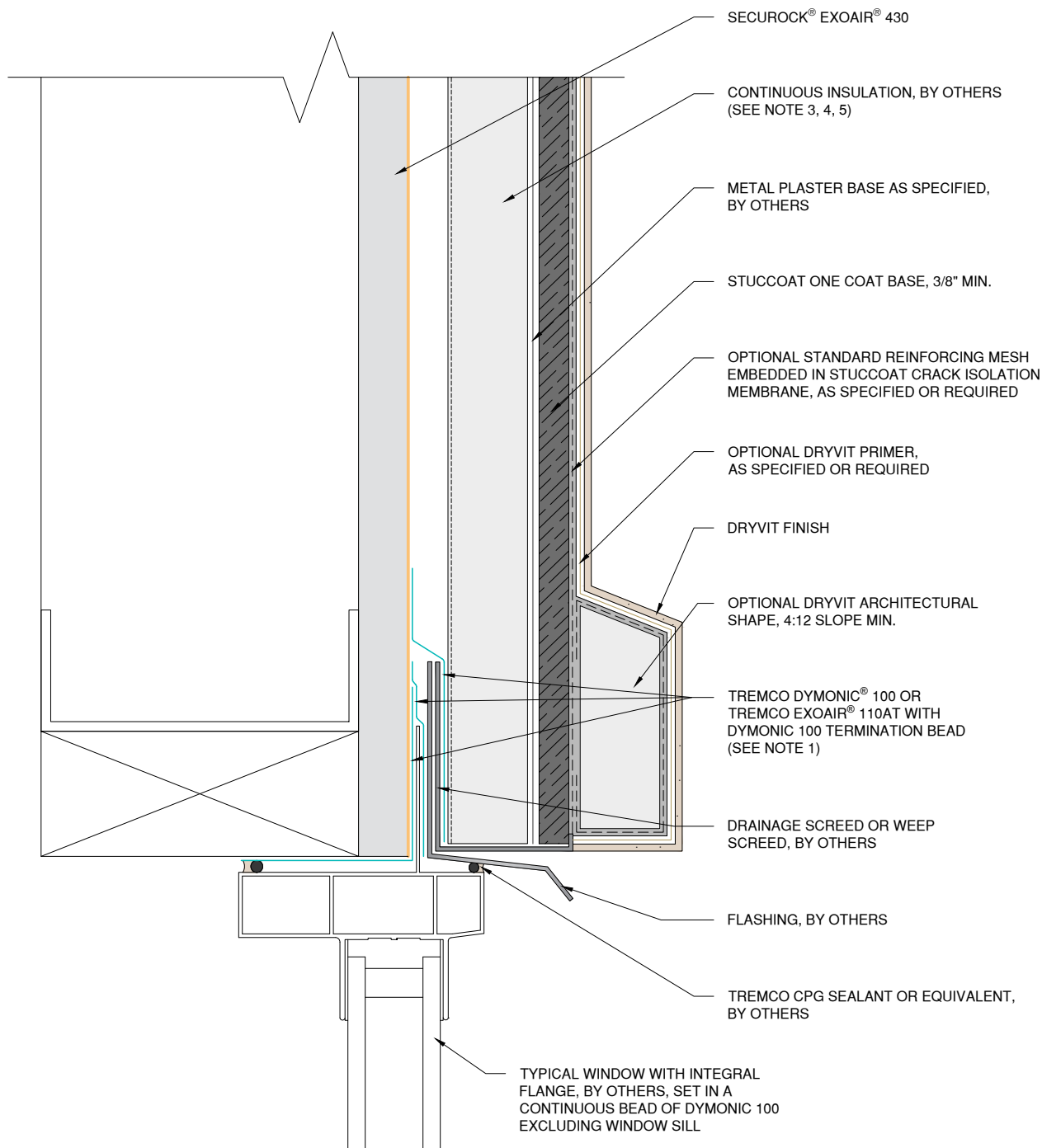
Date: 5/2/2025

File Name:

SCOC CI SE430 7

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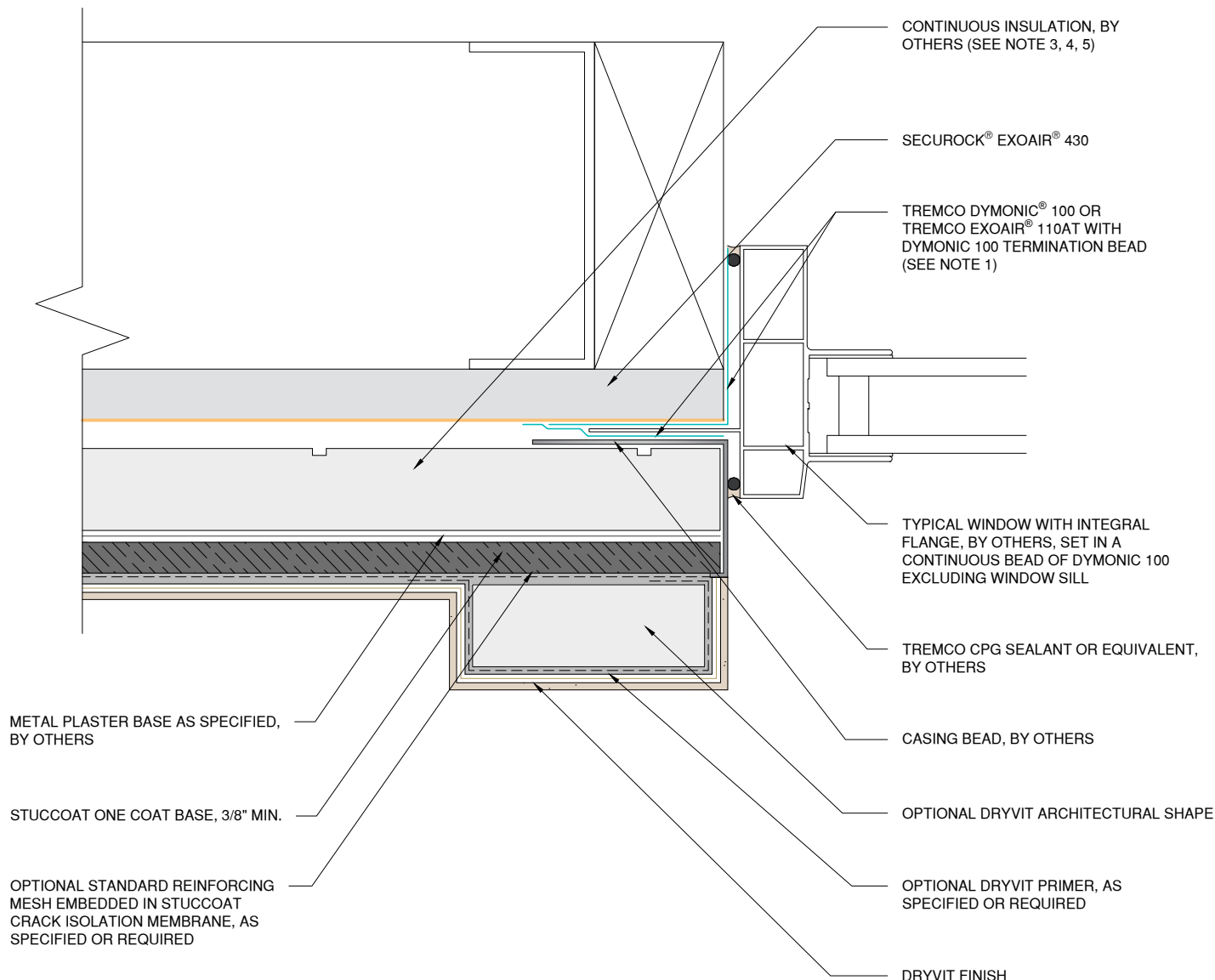
NOTE:

1. REFER TO PRODUCT DATA SHEETS FOR SPECIFIC APPLICATION METHODS.
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StucCoat One Coat® Securock® ExoAir 430 System

 Dryvit Technical Support: 800-556-7752  SECUROCK® EXOAIR® 430 Technical Support: 800-556-9464	Detail: Flanged Window Head				File Name:	 Construction Products Group
	Drawn by: KAB	Checked by: CW	Scale: NTS	Date: 5/2/2025	SCOC CI SE430 8	
	www.tremcocpg.com					



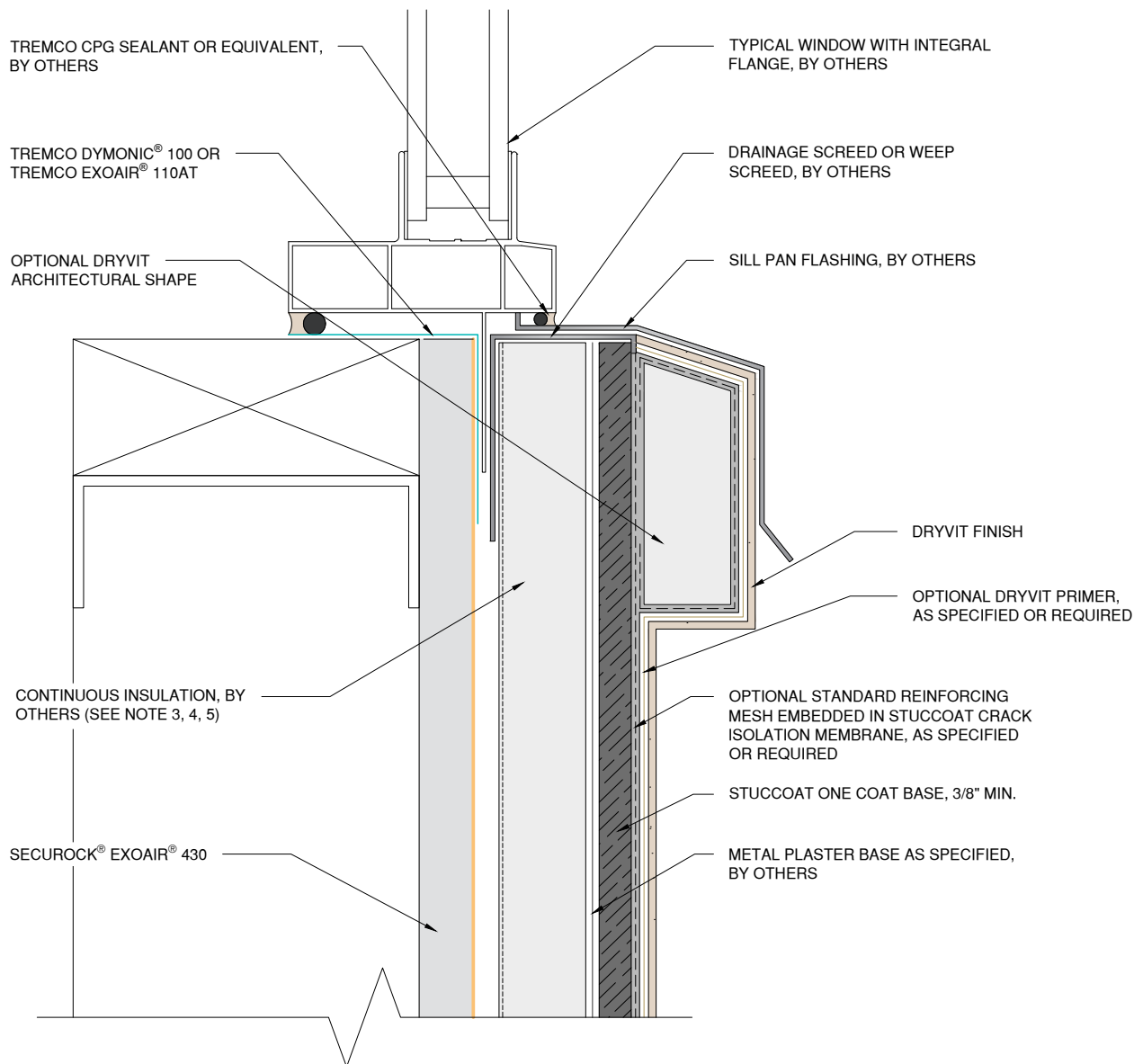
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3. FOAM PLASTIC INSULATION BOARDS SHALL BE EXPANDED POLYSTYRENE (EPS), GRAPHITE-ENHANCED EXPANDED POLYSTYRENE (GPS), OR EXTRUDED POLYSTYRENE (XPS). THICKNESS SHALL BE NO LESS THAN 1/2" AND NO GREATER THAN 1.5" AND BE INSTALLED OVER THE WATER-RESISTIVE BARRIER. FOAM PLASTIC BOARDS SHALL MEET REQUIREMENTS OF IBC 2603.5.4 AND IRC R316.3, WHICHEVER IS APPLICABLE. EPS & GPS SHALL BE OF TYPE II AND XPS SHALL BE OF TYPE IV OR V IN ACCORDANCE WITH ASTM C578 WITH A MINIMUM NOMINAL DENSITY OF 1.5 PCF. INSULATION BOARD SHALL HAVE DRAINAGE GROOVES ON BACKSIDE THAT ARE MIN. 1/4" WIDE X 1/8" DEEP, SPACED AT 12" O.C.
4. FOAM PLASTIC INSULATION BOARDS SHALL BE TONGUE AND GROOVE ON ALL JOINTS. THIS CAN BE OMITTED ON HORIZONTAL BOARD JOINTS WHEN FRAMING DOES NOT EXCEED 24" ON CENTER, IS AT LEAST 1" THICK, JOINTS BETWEEN BOARDS ARE NO MORE THAN 1/8" IN WIDTH, AND ARE CLOSED USING MINIMUM 2-3/8" WIDE FIBERGLASS MESH TAPE ON THE EXTERIOR SIDE OF THE BOARDS.
5. WHEN USING MINERAL WOOL IN PLACE OF THE FOAM PLASTIC INSULATION, MINERAL WOOL SHALL BE EQUIVALENT TO ROCKWOOL COMFORTBOARD 80: BE UNFACED, OF TYPE IVA OR IVB IN ACCORDANCE WITH ASTM C612, WITH A MINIMUM THICKNESS OF 1-INCH, A MINIMUM DENSITY OF 8 PCF, AND MEET NON-COMBUSTIBILITY REQUIREMENTS OF THE APPLICABLE BUILDING CODE. ONE-COAT PLASTER MUST BE INSTALLED TO A MIN. THICKNESS OF 1/2" WHEN PURSUING COMPLIANCE WITH NFPA 285. FOAM PLASTIC INSULATION SHALL NOT BE UTILIZED WHEN COMPLIANCE WITH NFPA 285 IS REQUIRED.

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StucCoat One Coat® Securock® ExoAir 430 System

 Dryvit Technical Support: 800-556-7752  SECUROCK® EXOAIR 430 Technical Support: 800-959-9464	Detail: Flanged Window Jamb				File Name:	 Construction Products Group
	Drawn by: KAB	Checked by: CW	Scale: NTS	Date: 5/2/2025	SCOC CI SE430 9	
	www.tremcocpg.com					



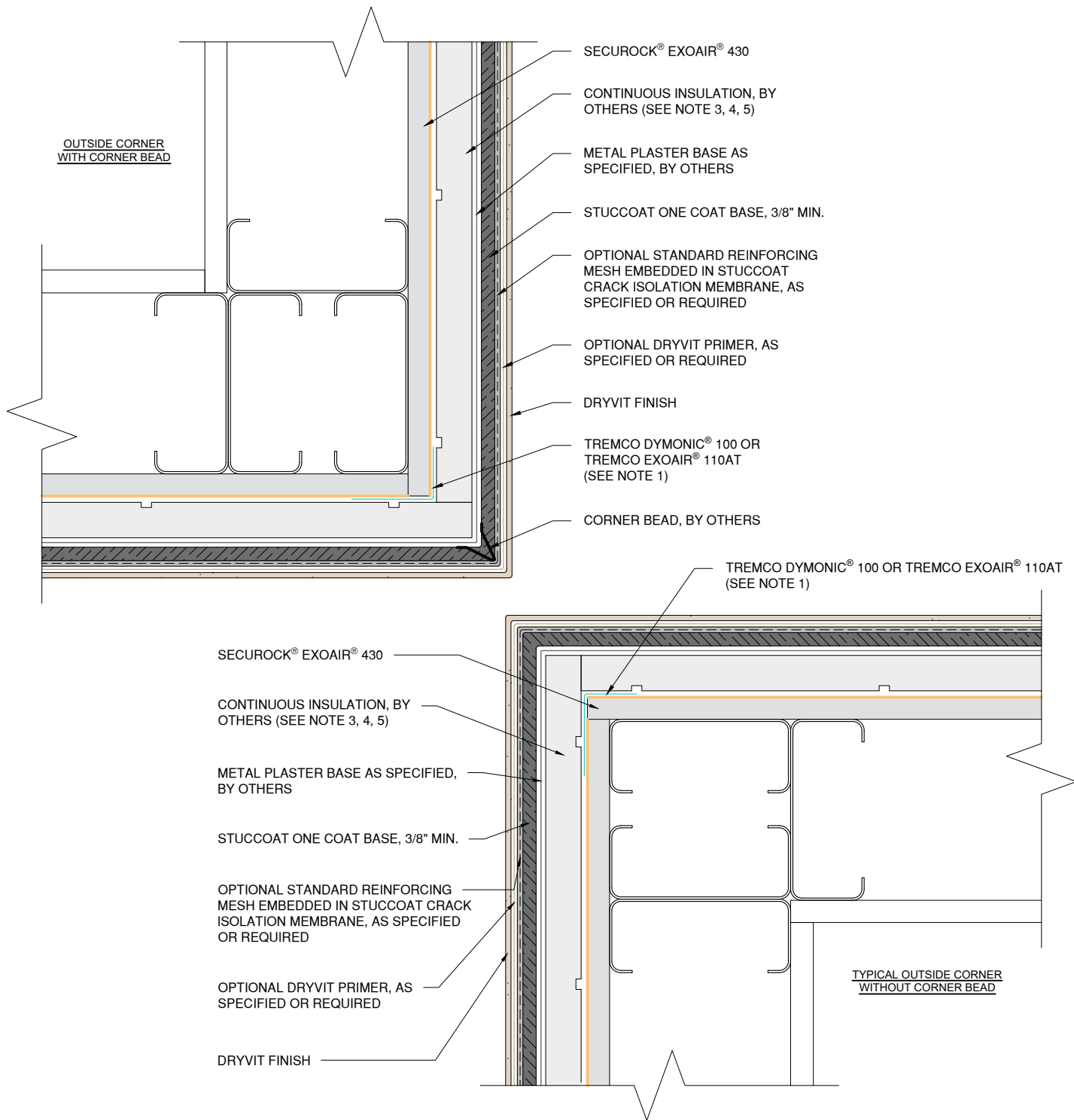
NOTE:

1. REFER TO PRODUCT DATA SHEETS FOR SPECIFIC APPLICATION METHODS.
2. WALL ASSEMBLY SHALL PROVIDE FOR A MAXIMUM DESIGN DEFLECTION OF L/360.
3. FOAM PLASTIC INSULATION BOARDS SHALL BE EXPANDED POLYSTYRENE (EPS), GRAPHITE-ENHANCED EXPANDED POLYSTYRENE (GPS), OR EXTRUDED POLYSTYRENE (XPS). THICKNESS SHALL BE NO LESS THAN 1/2" AND NO GREATER THAN 1.5" AND BE INSTALLED OVER THE WATER-RESISTIVE BARRIER. FOAM PLASTIC BOARDS SHALL MEET REQUIREMENTS OF IBC 2603.5.4 AND IRC R316.3, WHICHEVER IS APPLICABLE. EPS & GPS SHALL BE OF TYPE II AND XPS SHALL BE OF TYPE IV OR V IN ACCORDANCE WITH ASTM C578 WITH A MINIMUM NOMINAL DENSITY OF 1.5 PCF. INSULATION BOARD SHALL HAVE DRAINAGE GROOVES ON BACKSIDE THAT ARE MIN. 1/4" WIDE X 1/8" DEEP, SPACED AT 12" O.C.
4. FOAM PLASTIC INSULATION BOARDS SHALL BE TONGUE AND GROOVE ON ALL JOINTS. THIS CAN BE OMITTED ON HORIZONTAL BOARD JOINTS WHEN FRAMING DOES NOT EXCEED 24" ON CENTER, IS AT LEAST 1" THICK, JOINTS BETWEEN BOARDS ARE NO MORE THAN 1/8" IN WIDTH, AND ARE CLOSED USING MINIMUM 2-3/8" WIDE FIBERGLASS MESH TAPE ON THE EXTERIOR SIDE OF THE BOARDS.
5. WHEN USING MINERAL WOOL IN PLACE OF THE FOAM PLASTIC INSULATION, MINERAL WOOL SHALL BE EQUIVALENT TO ROCKWOOL COMFORTBOARD 80: BE UNFACED, OF TYPE IVA OR IVB IN ACCORDANCE WITH ASTM C612, WITH A MINIMUM THICKNESS OF 1-INCH, A MINIMUM DENSITY OF 8 PCF, AND MEET NON-COMBUSTIBILITY REQUIREMENTS OF THE APPLICABLE BUILDING CODE. ONE-COAT PLASTER MUST BE INSTALLED TO A MIN. THICKNESS OF 1/2" WHEN PURSUING COMPLIANCE WITH NFPA 285. FOAM PLASTIC INSULATION SHALL NOT BE UTILIZED WHEN COMPLIANCE WITH NFPA 285 IS REQUIRED.

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StucCoat One Coat® Securock® ExoAir 430 System

 Dryvit Technical Support: 800-556-7752  SECUROCK® EXOAIR 430 Technical Support: 800-959-9464	Detail: Flanged Window Sill				File Name:
	Drawn by: KAB	Checked by: CW	Scale: NTS	Date: 5/2/2025	SCOC CI SE430 10
	www.tremcocpg.com				 Construction Products Group



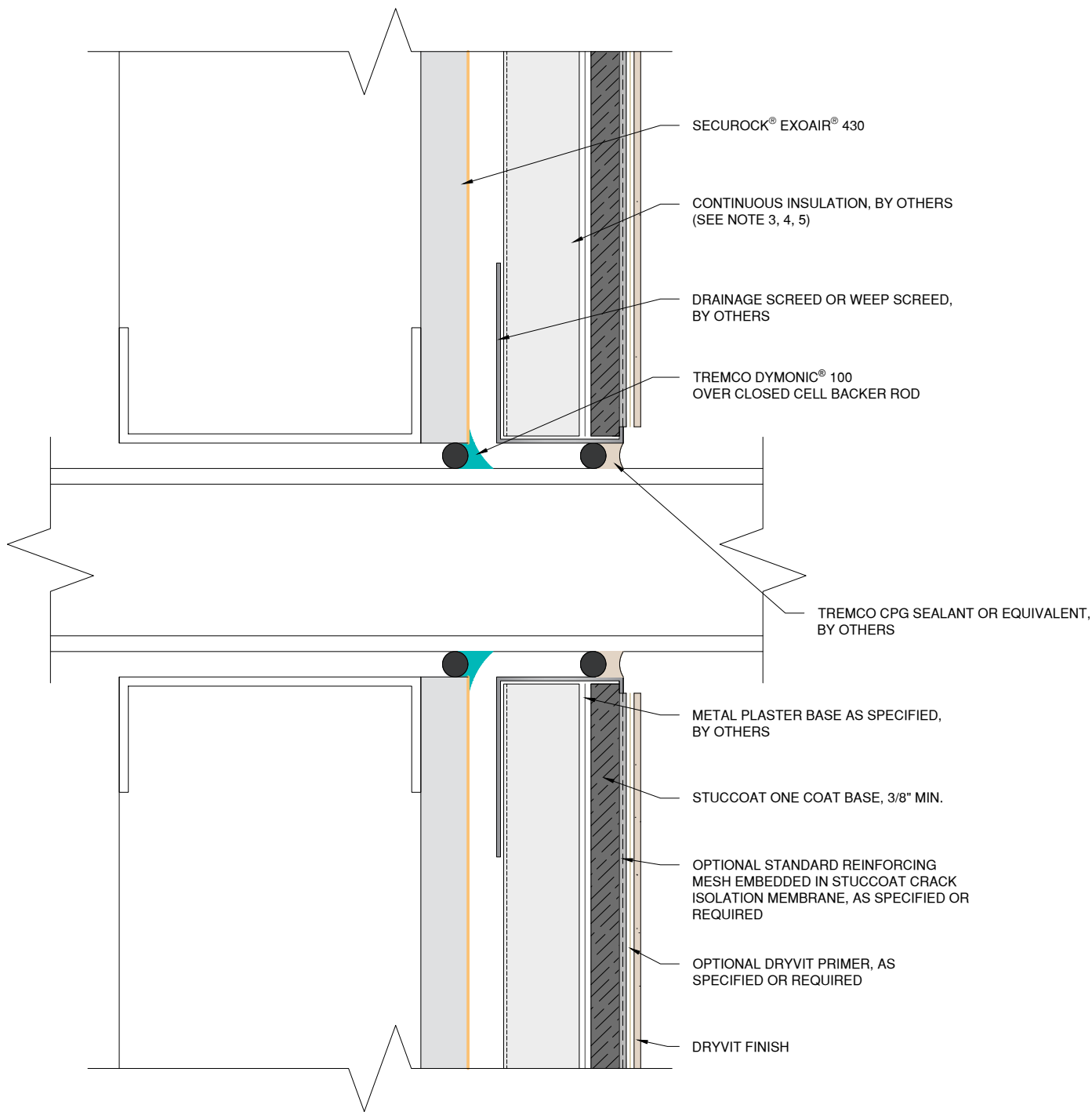
NOTE:

- REFER TO PRODUCT DATA SHEETS FOR SPECIFIC APPLICATION METHODS.
- WALL ASSEMBLY SHALL PROVIDE FOR A MAXIMUM DESIGN DEFLECTION OF L/360.
- FOAM PLASTIC INSULATION BOARDS SHALL BE EXPANDED POLYSTYRENE (EPS), GRAPHITE-ENHANCED EXPANDED POLYSTYRENE (GPS), OR EXTRUDED POLYSTYRENE (XPS). THICKNESS SHALL BE NO LESS THAN 1/2" AND NO GREATER THAN 1.5" AND BE INSTALLED OVER THE WATER-RESISTIVE BARRIER. FOAM PLASTIC BOARDS SHALL MEET REQUIREMENTS OF IBC 2603.5.4 AND IRC R316.3, WHICHEVER IS APPLICABLE. EPS & GPS SHALL BE OF TYPE II AND XPS SHALL BE OF TYPE IV OR V IN ACCORDANCE WITH ASTM C578 WITH A MINIMUM NOMINAL DENSITY OF 1.5 PCF. INSULATION BOARD SHALL HAVE DRAINAGE GROOVES ON BACKSIDE THAT ARE MIN. 1/4" WIDE X 1/8" DEEP, SPACED AT 12" O.C.
- FOAM PLASTIC INSULATION BOARDS SHALL BE TONGUE AND GROOVE ON ALL JOINTS. THIS CAN BE OMITTED ON HORIZONTAL BOARD JOINTS WHEN FRAMING DOES NOT EXCEED 24" ON CENTER, IS AT LEAST 1" THICK, JOINTS BETWEEN BOARDS ARE NO MORE THAN 1/8" IN WIDTH, AND ARE CLOSED USING MINIMUM 2-3/8" WIDE FIBERGLASS MESH TAPE ON THE EXTERIOR SIDE OF THE BOARDS.
- WHEN USING MINERAL WOOL IN PLACE OF THE FOAM PLASTIC INSULATION, MINERAL WOOL SHALL BE EQUIVALENT TO ROCKWOOL COMFORTBOARD 80: BE UNFACED, OF TYPE IVA OR IVB IN ACCORDANCE WITH ASTM C612, WITH A MINIMUM THICKNESS OF 1-INCH, A MINIMUM DENSITY OF 8 PCF, AND MEET NON-COMBUSTIBILITY REQUIREMENTS OF THE APPLICABLE BUILDING CODE. ONE-COAT PLASTER MUST BE INSTALLED TO A MIN. THICKNESS OF 1/2" WHEN PURSUING COMPLIANCE WITH NFPA 285. FOAM PLASTIC INSULATION SHALL NOT BE UTILIZED WHEN COMPLIANCE WITH NFPA 285 IS REQUIRED.

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StucCoat One Coat® Securock® ExoAir 430 System

 Dryvit Technical Support: 800-556-7752  SECURock® EXOAIR 430 Technical Support: 800-959-9464	Detail: Outside Corner				File Name:	 Construction Products Group
	Drawn by: KAB	Checked by: CW	Scale: NTS	Date: 5/2/2025	SCOC CI SE430 11	
	www.tremcocpg.com					



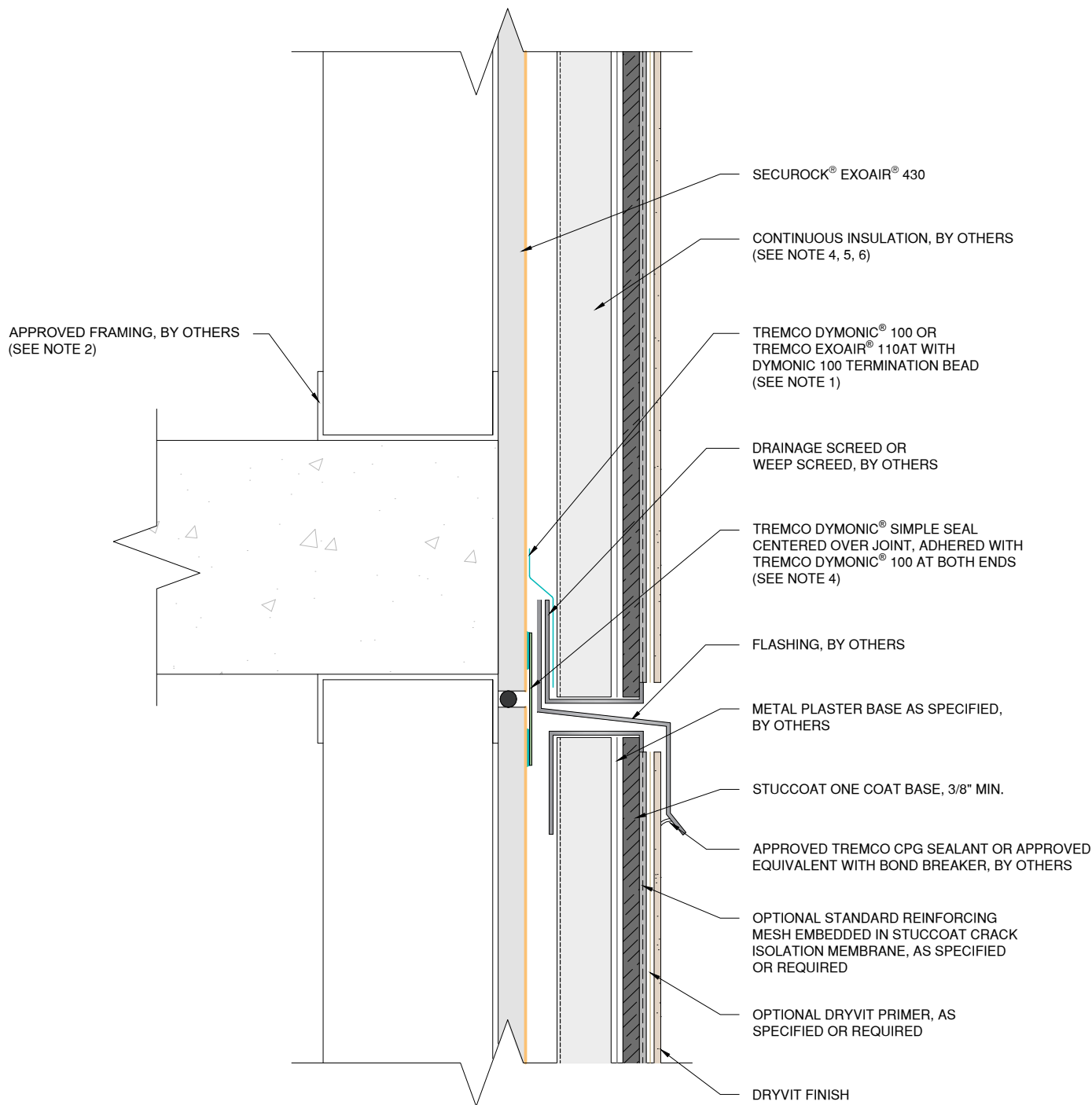
NOTE:

1. REFER TO PRODUCT DATA SHEETS FOR SPECIFIC APPLICATION METHODS.
2. WALL ASSEMBLY SHALL PROVIDE FOR A MAXIMUM DESIGN DEFLECTION OF L/360.
3. FOAM PLASTIC INSULATION BOARDS SHALL BE EXPANDED POLYSTYRENE (EPS), GRAPHITE-ENHANCED EXPANDED POLYSTYRENE (GPS), OR EXTRUDED POLYSTYRENE (XPS). THICKNESS SHALL BE NO LESS THAN 1/2" AND NO GREATER THAN 1.5" AND BE INSTALLED OVER THE WATER-RESISTIVE BARRIER. FOAM PLASTIC BOARDS SHALL MEET REQUIREMENTS OF IBC 2603.5.4 AND IRC R316.3, WHICHEVER IS APPLICABLE. EPS & GPS SHALL BE OF TYPE II AND XPS SHALL BE OF TYPE IV OR V IN ACCORDANCE WITH ASTM C578 WITH A MINIMUM NOMINAL DENSITY OF 1.5 PCF. INSULATION BOARD SHALL HAVE DRAINAGE GROOVES ON BACKSIDE THAT ARE MIN. 1/4" WIDE X 1/8" DEEP, SPACED AT 12" O.C.
4. FOAM PLASTIC INSULATION BOARDS SHALL BE TONGUE AND GROOVE ON ALL JOINTS. THIS CAN BE OMITTED ON HORIZONTAL BOARD JOINTS WHEN FRAMING DOES NOT EXCEED 24" ON CENTER, IS AT LEAST 1" THICK, JOINTS BETWEEN BOARDS ARE NO MORE THAN 1/8" IN WIDTH, AND ARE CLOSED USING MINIMUM 2-3/8" WIDE FIBERGLASS MESH TAPE ON THE EXTERIOR SIDE OF THE BOARDS.
5. WHEN USING MINERAL WOOL IN PLACE OF THE FOAM PLASTIC INSULATION, MINERAL WOOL SHALL BE EQUIVALENT TO ROCKWOOL COMFORTBOARD 80: BE UNFACED, OF TYPE IVA OR IVB IN ACCORDANCE WITH ASTM C612, WITH A MINIMUM THICKNESS OF 1-INCH, A MINIMUM DENSITY OF 8 PCF, AND MEET NON-COMBUSTIBILITY REQUIREMENTS OF THE APPLICABLE BUILDING CODE. ONE-COAT PLASTER MUST BE INSTALLED TO A MIN. THICKNESS OF 1/2" WHEN PURSUING COMPLIANCE WITH NFPA 285. FOAM PLASTIC INSULATION SHALL NOT BE UTILIZED WHEN COMPLIANCE WITH NFPA 285 IS REQUIRED.

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StucCoat One Coat® Securock® ExoAir 430 System

 Dryvit Technical Support: 800-556-7752  SECUROROCK® EXOAIR® 430 Technical Support: 800-959-9464	Detail: Penetration				File Name:	 SCOC CI SE430 13 Construction Products Group
	Drawn by: KAB	Checked by: CW	Scale: NTS	Date: 5/2/2025		
	www.tremcocpg.com					



- NOTE:**
1. REFER TO PRODUCT DATA SHEETS FOR SPECIFIC APPLICATION METHODS.

2. WALL ASSEMBLY SHALL PROVIDE FOR A MAXIMUM DESIGN DEFLECTION OF L/360.

3. DYMONIC 100 MUST NOT BE LEFT EXPOSED TO U.V.

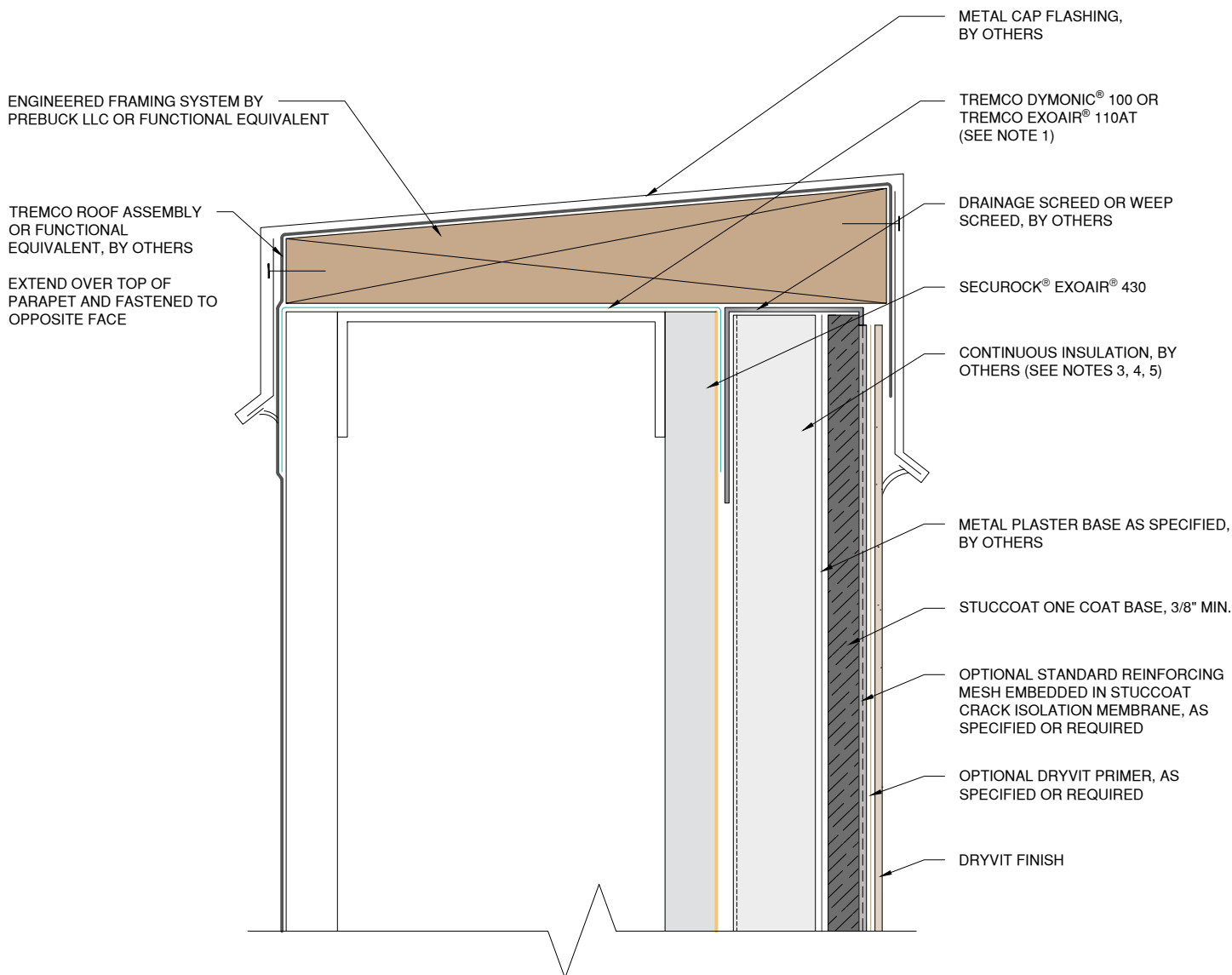
4. FOAM PLASTIC INSULATION BOARDS SHALL BE EXPANDED POLYSTYRENE (EPS), GRAPHITE-ENHANCED EXPANDED POLYSTYRENE (GPS), OR EXTRUDED POLYSTYRENE (XPS). THICKNESS SHALL BE NO LESS THAN 1/2" AND NO GREATER THAN 1.5" AND BE INSTALLED OVER THE WATER-RESISTIVE BARRIER. FOAM PLASTIC BOARDS SHALL MEET REQUIREMENTS OF IBC 2603.5.4 AND IRC R316.3, WHICHEVER IS APPLICABLE. EPS & GPS SHALL BE OF TYPE II IN ACCORDANCE WITH ASTM C578 WITH A MINIMUM NOMINAL DENSITY OF 1.5 PCF.

5. FOAM PLASTIC INSULATION BOARDS SHALL BE TONGUE AND GROOVE ON ALL JOINTS. THIS CAN BE OMITTED ON HORIZONTAL BOARD JOINTS WHEN FRAMING DOES NOT EXCEED 24" ON CENTER, IS AT LEAST 1" THICK, JOINTS BETWEEN BOARDS ARE NO MORE THAN 1/8" IN WIDTH, AND ARE CLOSED USING MINIMUM 2-3/8" WIDE FIBERGLASS MESH TAPE ON THE EXTERIOR SIDE OF THE BOARDS.

6. WHEN USING MINERAL WOOL IN PLACE OF THE FOAM PLASTIC INSULATION, MINERAL WOOL SHALL BE EQUIVALENT TO ROCKWOOL COMFORTBOARD 80: BE UNFACED, OF TYPE IVA OR IVB IN ACCORDANCE WITH ASTM C612, WITH A MINIMUM THICKNESS OF 1-INCH, A MINIMUM DENSITY OF 8 PCF, AND MEET NON-COMBUSTIBILITY REQUIREMENTS OF THE APPLICABLE BUILDING CODE.

7. DRAINAGE FLASHING AND EXPANSION JOINT SHALL BE INSTALLED AT EVERY FLOOR LINE IN WOOD-FRAMED CONSTRUCTION.
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StucCoat One Coat® Securock® ExoAir 430 System					
 Dryvit Technical Support: 800-556-7752  SECURock® EXOAIR 430 Technical Support: 800-909-9464	Detail: Horizontal Floor Line Flashing & Expansion Joint			File Name:	
	Drawn by: KAB	Checked by: CW	Scale: NTS	Date: 5/2/2025	SCOC CI SE430 14
	www.tremcocpg.com				 Construction Products Group



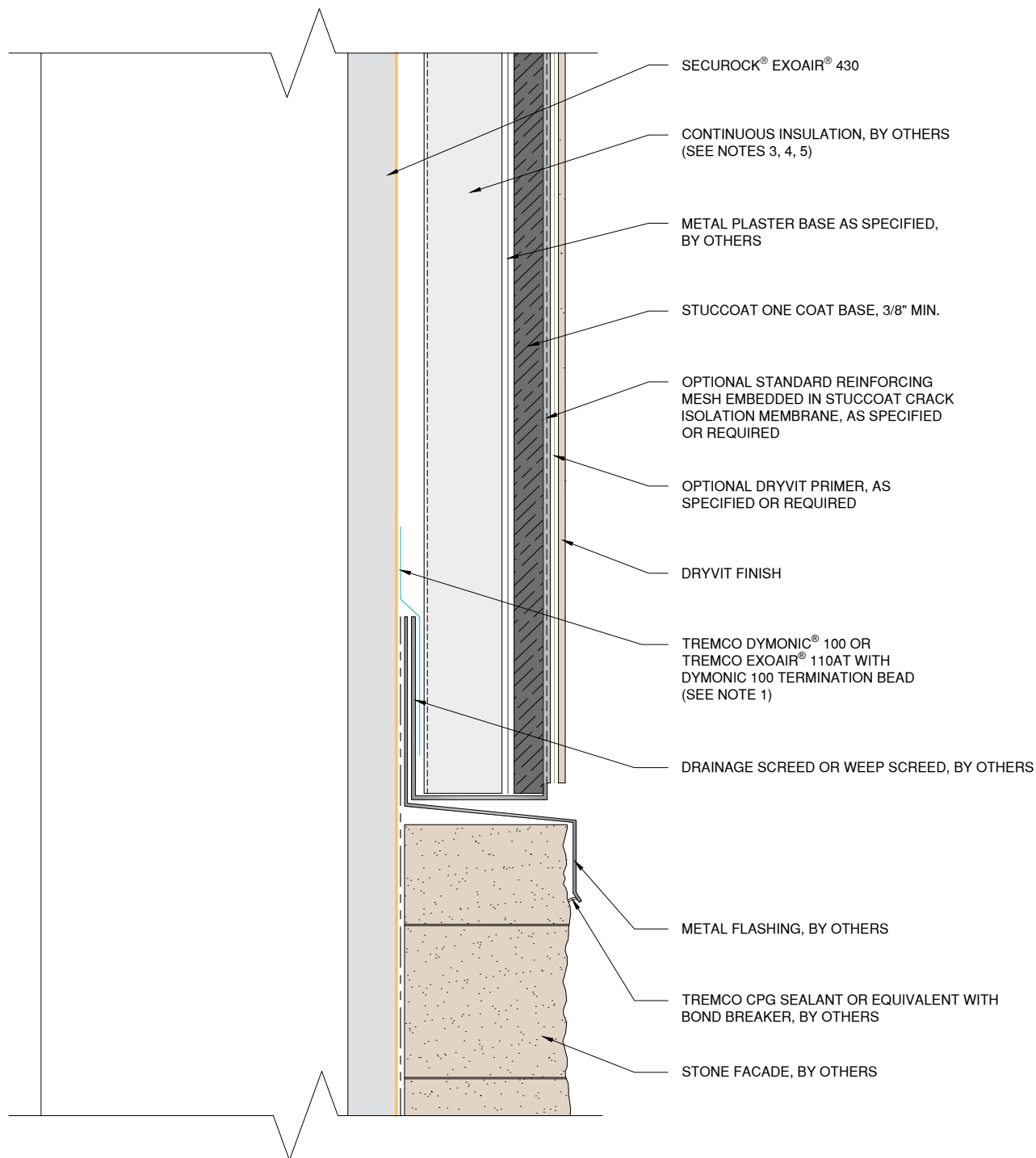
NOTE:

1. REFER TO PRODUCT DATA SHEETS FOR SPECIFIC APPLICATION METHODS.
2. WALL ASSEMBLY SHALL PROVIDE FOR A MAXIMUM DESIGN DEFLECTION OF L/360.
3. FOAM PLASTIC INSULATION BOARDS SHALL BE EXPANDED POLYSTYRENE (EPS), GRAPHITE-ENHANCED EXPANDED POLYSTYRENE (GPS), OR EXTRUDED POLYSTYRENE (XPS). THICKNESS SHALL BE NO LESS THAN 1/2" AND NO GREATER THAN 1.5" AND BE INSTALLED OVER THE WATER-RESISTIVE BARRIER. FOAM PLASTIC BOARDS SHALL MEET REQUIREMENTS OF IBC 2603.5.4 AND IRC R316.3, WHICHEVER IS APPLICABLE. EPS & GPS SHALL BE OF TYPE II AND XPS SHALL BE OF TYPE IV OR V IN ACCORDANCE WITH ASTM C578 WITH A MINIMUM NOMINAL DENSITY OF 1.5 PCF. INSULATION BOARD SHALL HAVE DRAINAGE GROOVES ON BACKSIDE THAT ARE MIN. 1/4" WIDE X 1/8" DEEP, SPACED AT 12" O.C.
4. FOAM PLASTIC INSULATION BOARDS SHALL BE TONGUE AND GROOVE ON ALL JOINTS. THIS CAN BE OMITTED ON HORIZONTAL BOARD JOINTS WHEN FRAMING DOES NOT EXCEED 24" ON CENTER, IS AT LEAST 1" THICK, JOINTS BETWEEN BOARDS ARE NO MORE THAN 1/8" IN WIDTH, AND ARE CLOSED USING MINIMUM 2-3/8" WIDE FIBERGLASS MESH TAPE ON THE EXTERIOR SIDE OF THE BOARDS.
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StucCoat One Coat® Securock® ExoAir 430 System

 Dryvit Technical Support: 800-556-7752  SECUROCK® EXOAIR® 430 Technical Support: 800-959-9464	Detail: Termination at Parapet - Cap Flashing				File Name:	 SCOC CI SE430 15 Construction Products Group
	Drawn by: KAB	Checked by: CW	Scale: NTS	Date: 5/2/2025		
	www.tremcocpg.com					



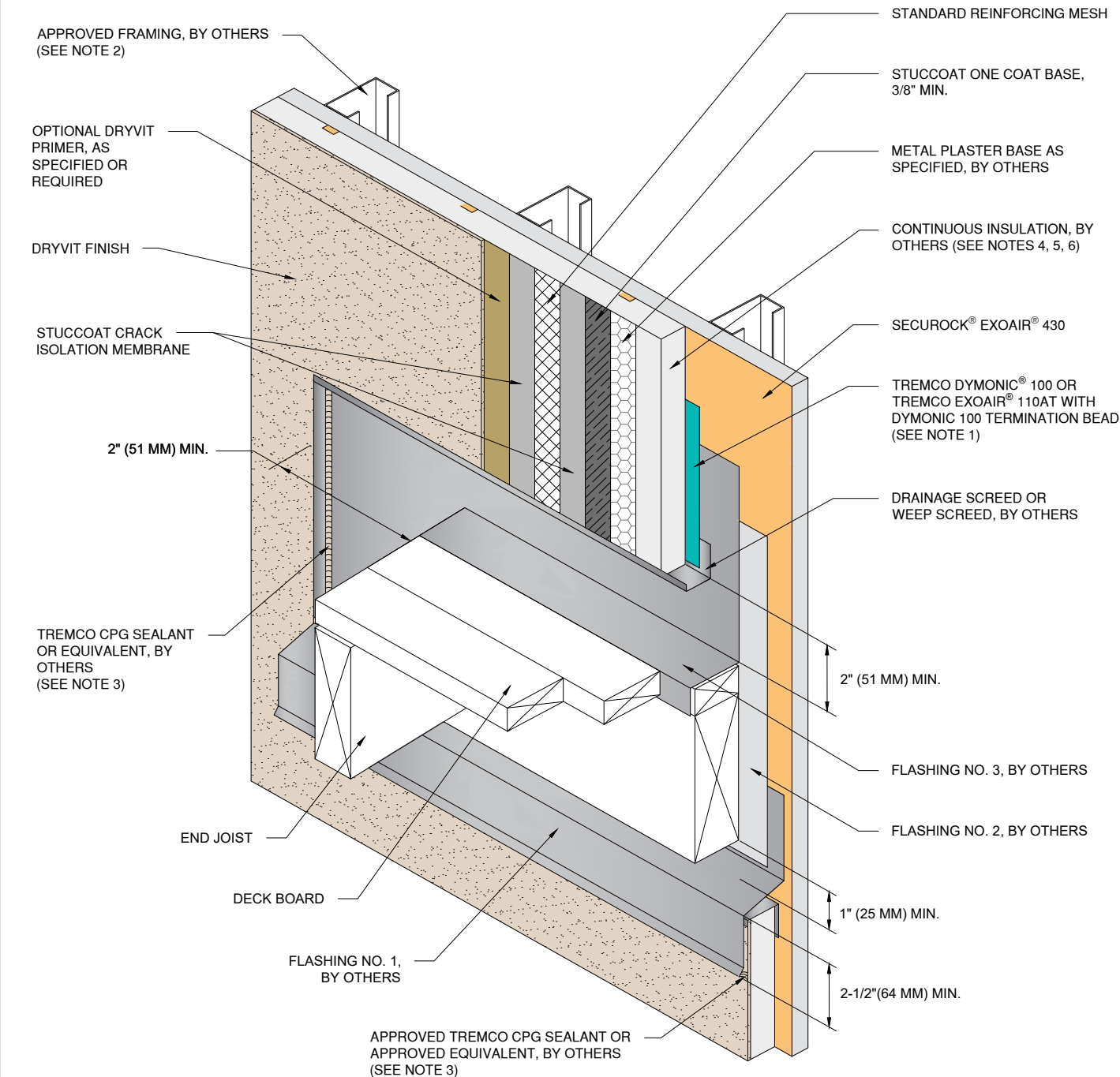
NOTE:

1. REFER TO PRODUCT DATA SHEETS FOR SPECIFIC APPLICATION METHODS.
2. WALL ASSEMBLY SHALL PROVIDE FOR A MAXIMUM DESIGN DEFLECTION OF L/360.
3. FOAM PLASTIC INSULATION BOARDS SHALL BE EXPANDED POLYSTYRENE (EPS), GRAPHITE-ENHANCED EXPANDED POLYSTYRENE (GPS), OR EXTRUDED POLYSTYRENE (XPS). THICKNESS SHALL BE NO LESS THAN 1/2" AND NO GREATER THAN 1.5" AND BE INSTALLED OVER THE WATER-RESISTIVE BARRIER. FOAM PLASTIC BOARDS SHALL MEET REQUIREMENTS OF IBC 2603.5.4 AND IRC R316.3, WHICHEVER IS APPLICABLE. EPS & GPS SHALL BE OF TYPE II AND XPS SHALL BE OF TYPE IV OR V IN ACCORDANCE WITH ASTM C578 WITH A MINIMUM NOMINAL DENSITY OF 1.5 PCF. INSULATION BOARD SHALL HAVE DRAINAGE GROOVES ON BACKSIDE THAT ARE MIN. 1/4" WIDE X 1/8" DEEP, SPACED AT 12" O.C.
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StucCoat One Coat® Securock® ExoAir 430 System

 Dryvit Technical Support: 800-556-7752  SECUROCK® EXOAIR 430 Technical Support: 800-959-9464	Detail: Horizontal Termination at Stone Veneer				File Name:	 SCOC CI SE430 17 Construction Products Group
	Drawn by: KAB	Checked by: CW	Scale: NTS	Date: 5/2/2025		
	www.tremcocpg.com					



NOTE:

1. REFER TO PRODUCT DATA SHEETS FOR SPECIFIC APPLICATION METHODS.
2. WALL ASSEMBLY SHALL PROVIDE FOR A MAXIMUM DESIGN DEFLECTION OF L/360.
3. BACKER ROD AND SEALANT JOINT SHALL NOT COVER OR OBSTRUCT CASING BEAD WEEP HOLES.
4. FOAM PLASTIC INSULATION BOARDS SHALL BE EXPANDED POLYSTYRENE (EPS), GRAPHITE-ENHANCED EXPANDED POLYSTYRENE (GPS), OR EXTRUDED POLYSTYRENE (XPS). THICKNESS SHALL BE NO LESS THAN 1/2" AND NO GREATER THAN 1.5" AND BE INSTALLED OVER THE WATER-RESISTIVE BARRIER. FOAM PLASTIC BOARDS SHALL MEET REQUIREMENTS OF IBC 2603.5.4 AND IRC R316.3, WHICHEVER IS APPLICABLE. EPS & GPS SHALL BE OF TYPE II AND XPS SHALL BE OF TYPE IV OR V IN ACCORDANCE WITH ASTM C578 WITH A MINIMUM NOMINAL DENSITY OF 1.5 PCF. INSULATION BOARD SHALL HAVE DRAINAGE GROOVES ON BACKSIDE THAT ARE MIN. 1/4" WIDE X 1/8" DEEP, SPACED AT 12" O.C.
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7. DETAIL DOES NOT APPLY TO CANTILEVERED DECKS. CANTILEVERED DECKS REQUIRE JOB SPECIFIC FLASHING DETAILS.

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StucCoat One Coat® Securock® ExoAir 430 System

 Dryvit Technical Support: 800-556-7752  SECUROROCK® EXOAIR 430 Technical Support: 800-959-9464	Detail: Termination at Wood Framed Deck				File Name:	 SCOC CI SE430 18 Construction Products Group
	Drawn by: KAB	Checked by: CW	Scale: NTS	Date: 5/2/2025		
	www.tremcocpg.com					