

**Outsulite® Securock® ExoAir® 430
Panel System**



Prefabricated, Insulated, Light Gauge Steel Stud Exterior Wall Panels
with an Air/Water-Resistive Barrier

DS959

**Outsulite Securock ExoAir 430 Panel System
Installation Details**



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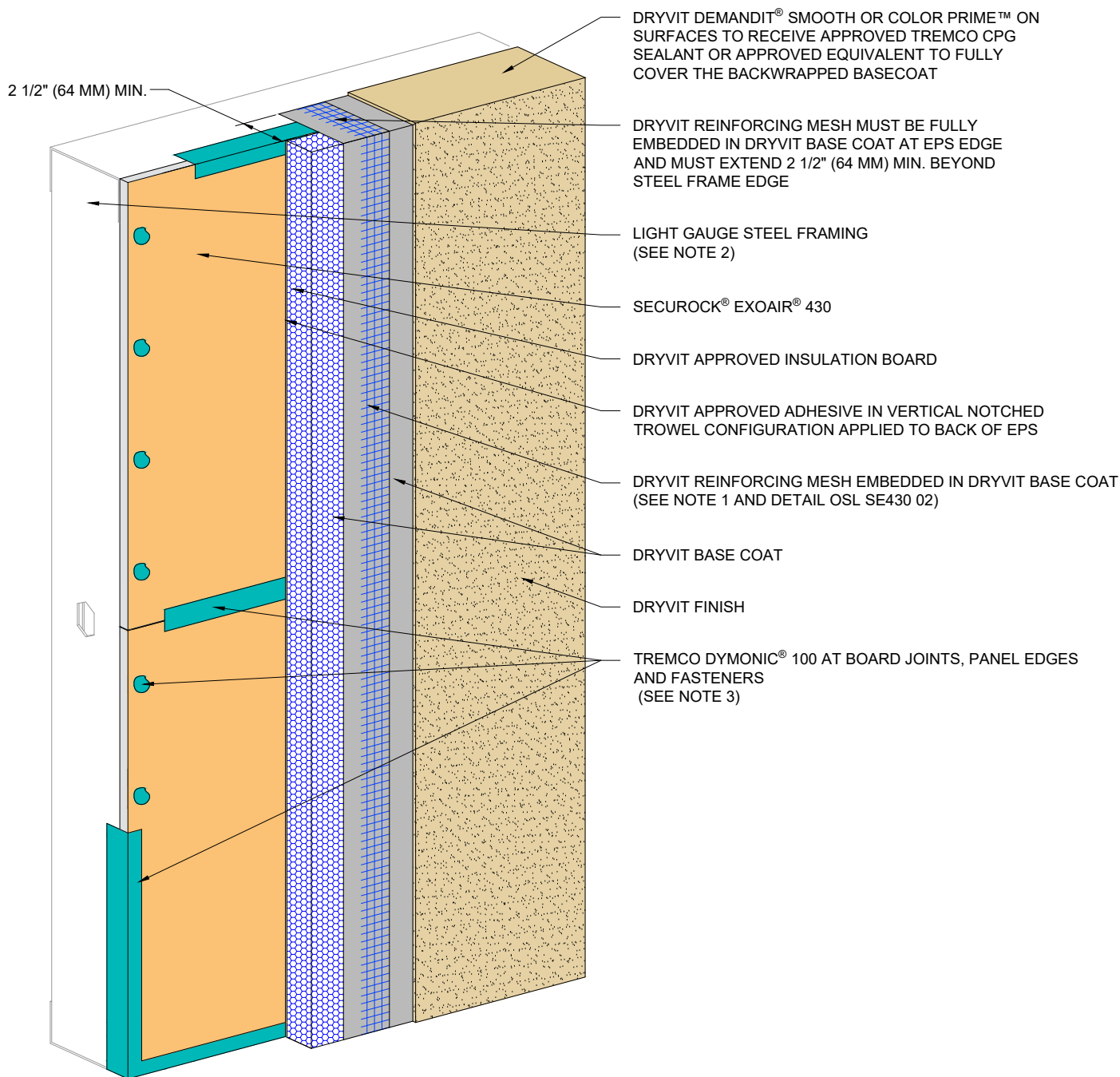
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Outsulite® Securock® ExoAir® 430 Panel System

 SECUROCK® EXOAIR® 430 Technical Support: 866-209-2404	Detail: Table of Contents			File Name: TOC	 <i>Construction Products Group</i>
	Drawn by: KAB	Checked by: AL	Scale: NTS		
	Revision #: 0	Revised by: NA	Date: 5/5/2025		
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NOTES:

1. DRYVIT RECOMMENDS THAT GROUND FLOOR APPLICATIONS AND ALL FACADES EXPOSED TO ABNORMAL STRESS, HIGH TRAFFIC, OR DELIBERATE IMPACT HAVE THE BASE COAT REINFORCED WITH PANZER® MESH PRIOR TO STANDARD OR STANDARD PLUS MESH. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.
2. LIGHT GAUGE STEEL FRAME SHALL BE DESIGNED FOR SPECIFIC PROJECT LOADS AND CONDITIONS TO MEET LOCAL BUILDING CODES BY LICENSED ENGINEER.
3. APPLY DYMONIC 100 AT 40 MILS 1" (25 MM) MIN. ONTO FACE OF SECUROCK EXOAIR 430 PANEL AND 1-5/8" (41 MM) ONTO OUTSULITE PANEL EDGE. AT IN-PLANE BOARD JOINTS APPLY DYMONIC 100 ENSURING MINIMUM OVERLAP OF 3/4" (19 MM) ONTO EACH PANEL AT 40 MILS.

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Outsulite® Securock® ExoAir® 430 Panel System



Technical Support: 866-209-2404

Detail: Outsulite Securock ExoAir 430 Panel System

Drawn by: KAB

Checked by: AL

Scale: NTS

Revision #: 0

Revised by: NA

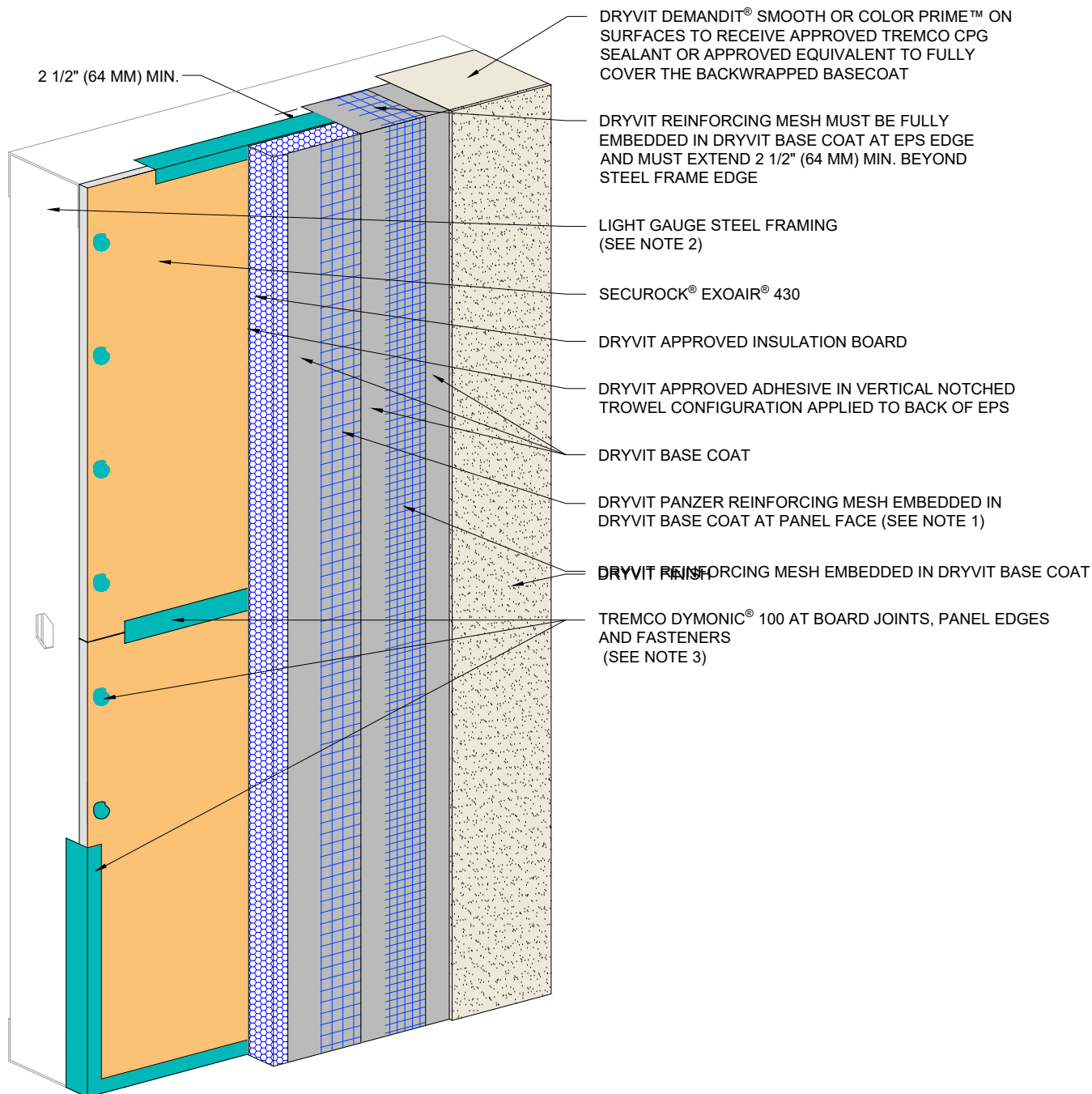
Date: 5/5/2025

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File Name:

OSL SE430 01





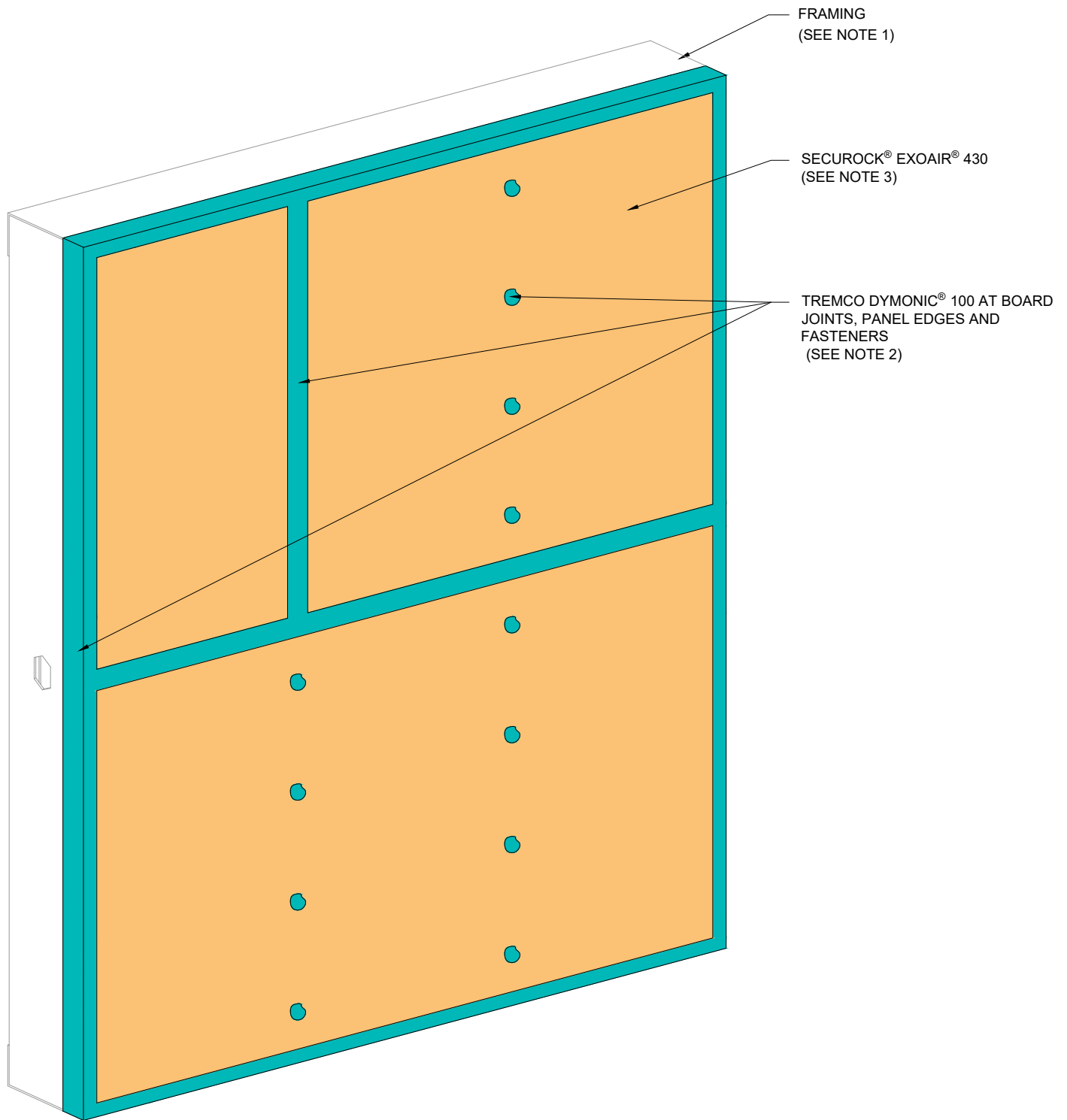
NOTES:

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2. LIGHT GAUGE STEEL FRAME SHALL BE DESIGNED FOR SPECIFIC PROJECT LOADS AND CONDITIONS TO MEET LOCAL BUILDING CODES BY LICENSED ENGINEER.
3. APPLY DYMONIC 100 AT 40 MILS 1" (25 MM) MIN. ONTO FACE OF SECUROCK EXOAIR 430 PANEL AND 1-5/8" (41 MM) ONTO OUTSULITE PANEL EDGE. AT IN-PLANE BOARD JOINTS APPLY DYMONIC 100 ENSURING MINIMUM OVERLAP OF 3/4" (19 MM) ONTO EACH PANEL AT 40 MILS.

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Outsulite® Securock® ExoAir® 430 Panel System

 SECUROCK® EXOAIR® 430 Technical Support: 866-209-2404	Detail: Outsulite Panel System - High Impact Option			File Name:
	Drawn by: KAB	Checked by: AL	Scale: NTS	OSL SE430 2
	Revision #: 0	Revised by: NA	Date: 5/5/2025	
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NOTES:

1. LIGHT GAUGE STEEL FRAME SHALL BE DESIGNED FOR SPECIFIC PROJECT LOADS AND CONDITIONS TO MEET LOCAL BUILDING CODES BY LICENSED ENGINEER.
2. APPLY DYMONIC 100 AT 40 MILS 1" (25 MM) MIN. ONTO FACE OF SECUROCK EXOAIR 430 PANEL AND 1-5/8" (41 MM) ONTO OUTSULITE PANEL EDGE. AT IN-PLANE BOARD JOINTS APPLY DYMONIC 100 ENSURING MINIMUM OVERLAP OF $\frac{3}{4}$ " (19 MM) ONTO EACH PANEL AT 40 MILS.
3. OFFSET SECUROCK EXOAIR 430 JOINTS FROM INSULATION BOARD JOINTS BY 8" (203 MM) MINIMUM, HORIZONTALLY AND VERTICALLY.

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Outsulite® Securock® ExoAir® 430 Panel System



Technical Support: 866-209-2404

Detail: Board Joint and Fastener Treatment

Drawn by: KAB

Checked by: AL

Scale: NTS

Revision #: 0

Revised by: NA

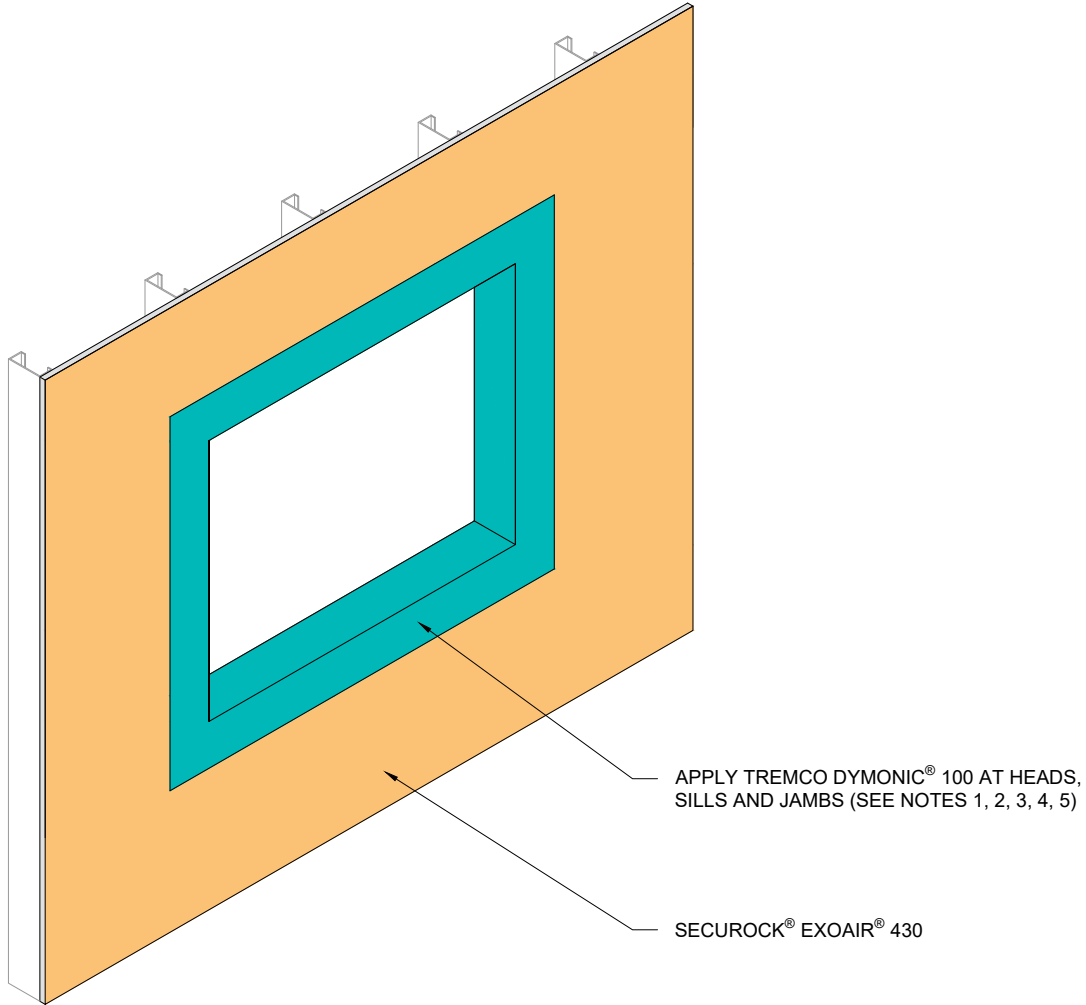
Date: 5/5/2025

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File Name:

OSL SE 430 3





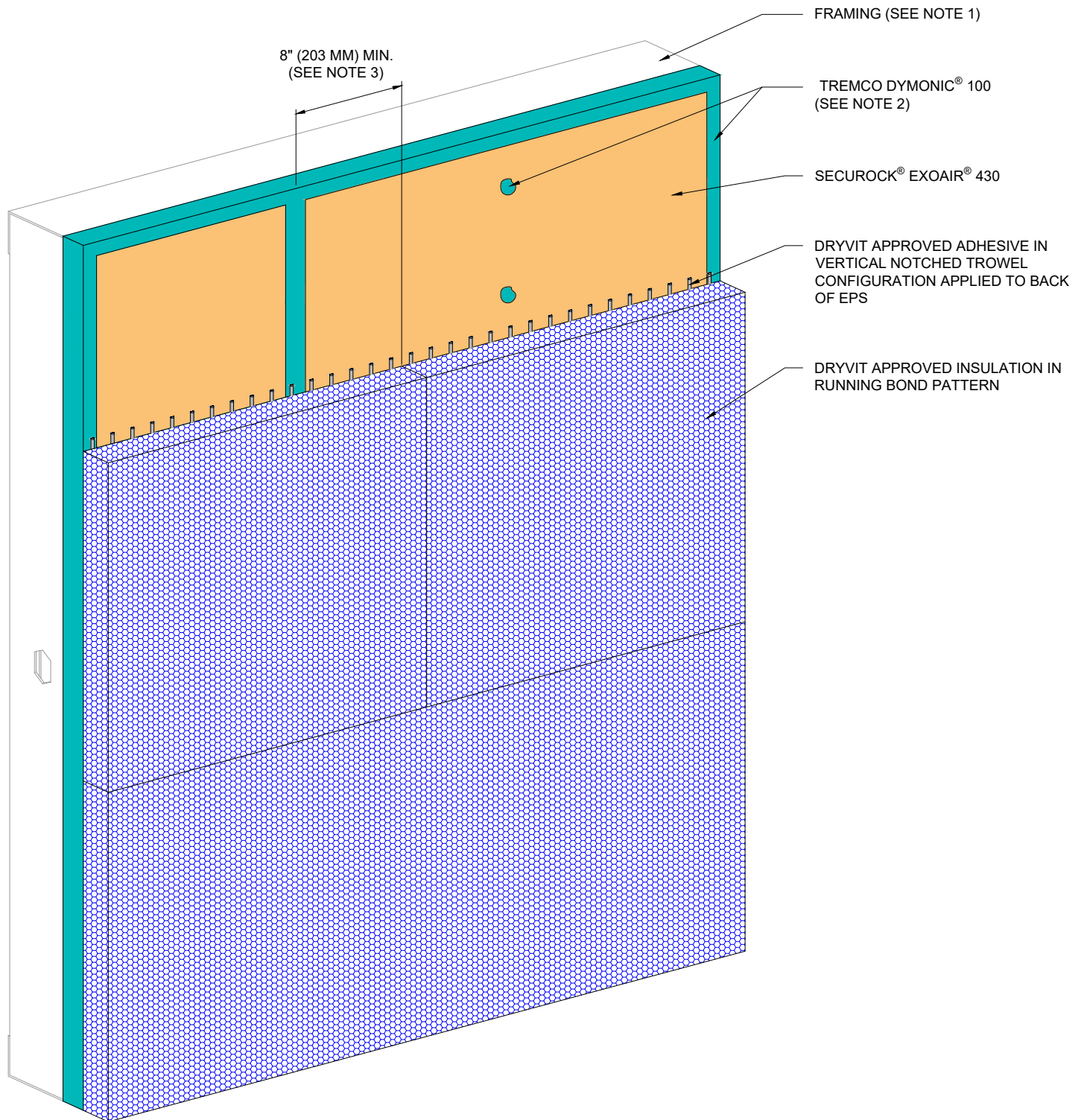
NOTES:

1. REFER TO HEAD, SILL AND JAMB DETAILS FOR FLASHING INTEGRATION.
2. APPLY DYMONIC 100 AT 40 MILS 1" (25 MM) MIN. ONTO FACE OF SECUROCK EXOAIR 430 PANEL AND 1-5/8" (41 MM) INTO ROUGH OPENING OR PAST PRIMARY SEAL OF WINDOW, WHICHEVER IS GREATER.

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Outsulite® Securock® ExoAir® 430 Panel System

 SECUROCK® EXOAIR® 430 Technical Support: 866-209-2404	Detail: Opening Preparation ⁴ - Tremco Dymonic 100 or Backstop® Flash and Fill Option			File Name:	
	Drawn by: KAB	Checked by: AL	Scale: NTS	OSL SE430 4	
	Revision #: 0	Revised by: NA	Date: 5/5/2025		
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NOTES:

1. LIGHT GAUGE STEEL FRAME SHALL BE DESIGNED FOR SPECIFIC PROJECT LOADS AND CONDITIONS TO MEET LOCAL BUILDING CODES BY LICENSED ENGINEER.
2. APPLY DYMONIC 100 AT 40 MILS 1" (25 MM) MIN. ONTO FACE OF SECUROCK EXOAIR 430 PANEL AND 1-5/8" (41 MM) ONTO OUTSULITE PANEL EDGE. AT IN-PLANE BOARD JOINTS APPLY DYMONIC 100 ENSURING MINIMUM OVERLAP OF 3/4" (19 MM) ONTO EACH PANEL AT 40 MILS.
3. OFFSET SECUROCK EXOAIR 430 JOINTS FROM INSULATION BOARD JOINTS BY 8" (203 MM) MINIMUM, HORIZONTALLY AND VERTICALLY.
4. FOR THE BASE COAT AND MESH APPLICATION FOLLOWING THIS STEP SEE OSL SE430 01 & 02.

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Outsulite® Securock® ExoAir® 430 Panel System

USG **TREMCO**
SECUROCK® EXOAIR® 430

Technical Support: 866-209-2404

Detail: EPS Board Installation

Drawn by: KAB

Checked by: AL

Scale: NTS

Revision #: 0

Revised by: NA

Date: 5/5/2025

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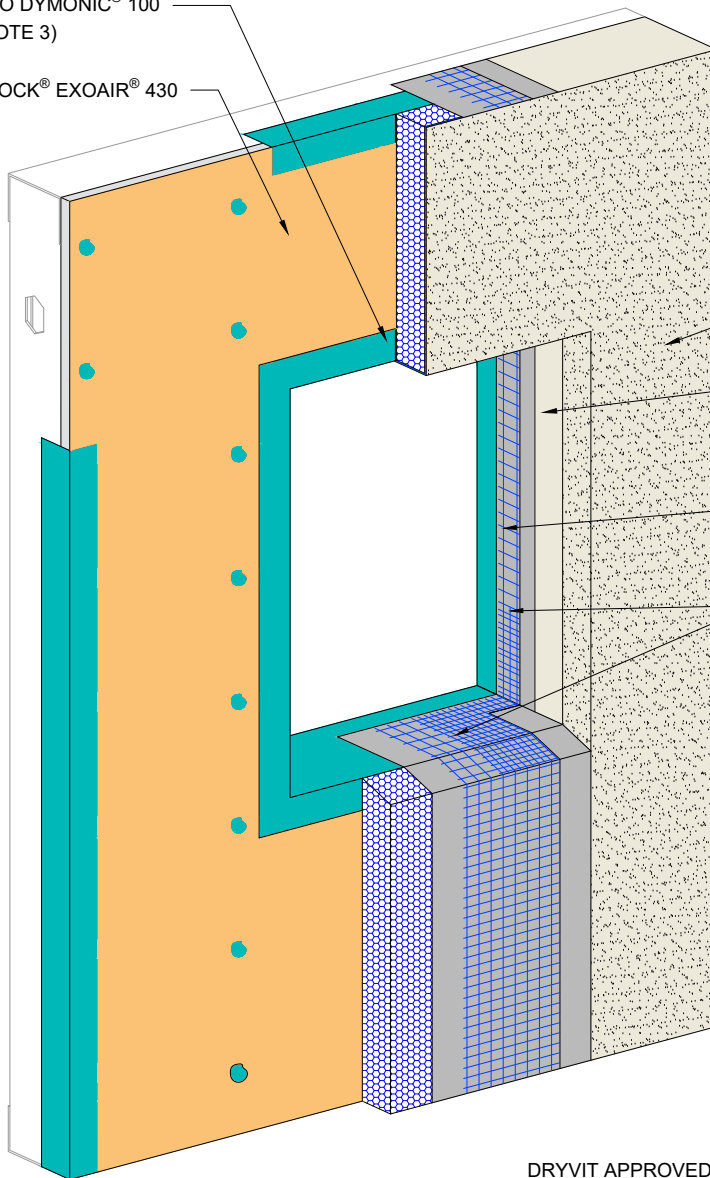
File Name:

OSL SE430 5

TREMCO
Construction Products Group

TREMCO DYMONIC® 100
(SEE NOTE 3)

SECUROCK® EXOAIR® 430



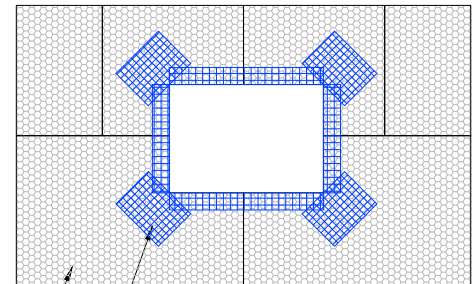
OUTSULITE PANEL (SEE NOTE 2)

DRYVIT DEMANDIT® SMOOTH OR COLOR PRIME™ ON
SURFACES TO RECEIVE APPROVED TREMCO CPG
SEALANT OR APPROVED EQUIVALENT (SEE NOTE 4)

EXTEND DRYVIT REINFORCING MESH INTO OPENING,
2 1/2" (64 MM) MIN. ONTO FRAMING (SEE NOTE 8)

EXTEND MESH 6" (152 MM) ON SILL AND JAMB, HEAD AND
JAMB SIMILAR (SEE NOTES 5 AND 8)

INSULATION BOARD PREPARATION AT WALL PENETRATIONS



DRYVIT APPROVED INSULATION
(SEE NOTES 5 & 7)

DRYVIT DETAIL REINFORCING MESH
9 1/2" (241 MM) X 8" (203 MM)
(TYP.) (SEE NOTE 6)

NOTES:

1. DRYVIT RECOMMENDS THAT GROUND FLOOR APPLICATIONS AND ALL FACADES EXPOSED TO ABNORMAL STRESS, HIGH TRAFFIC, OR DELIBERATE IMPACT HAVE THE BASE COAT REINFORCED WITH PANZER® MESH PRIOR TO STANDARD OR STANDARD PLUS MESH. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.
 2. LIGHT GAUGE STEEL FRAME SHALL BE DESIGNED FOR SPECIFIC PROJECT LOADS AND CONDITIONS TO MEET LOCAL BUILDING CODES BY LICENSED ENGINEER.
 3. APPLY DYMONIC 100 AT 40 MILS 1" (25 MM) MIN. ONTO FACE OF SECUROCK EXOAIR 430 PANEL AND 1-5/8" (41 MM) INTO ROUGH OPENING OR PAST PRIMARY SEAL OF WINDOW, WHICHEVER IS GREATER.
 4. COORDINATE WITH WINDOW SHOP DRAWINGS FOR TERMINATION OF FINISH.
 5. LOCATE INSULATION BOARDS SUCH THAT BOARD EDGES DO NOT ALIGN WITH CORNERS OF PENETRATION.
 6. APPLY A PIECE OF 9 1/2" (241 MM) X 8" (203 MM) DETAIL REINFORCING MESH DIAGONALLY AT EACH CORNER.
 7. DRYVIT APPROVED PRE-BASED L-SHAPED CORNER BOARD IS AN ACCEPTABLE ALTERNATE.
 8. HEAD AND JAMB SIMILAR FOR BARRIER SYSTEM. FOR DRAINAGE SYSTEM OPTIONS BACK WRAP DRYVIT REINFORCING MESH 2.5" (64 MM MIN) AT HEAD AS PER DETAIL OSL-10MD.
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Outsulite® Securock® ExoAir® 430 Panel System

USG **TREMCO**
SECUROCK® EXOAIR® 430

Technical Support: 866-209-2404

Detail: Termination at Openings

Drawn by: KAB

Checked by: AL

Scale: NTS

Revision #: 0

Revised by: NA

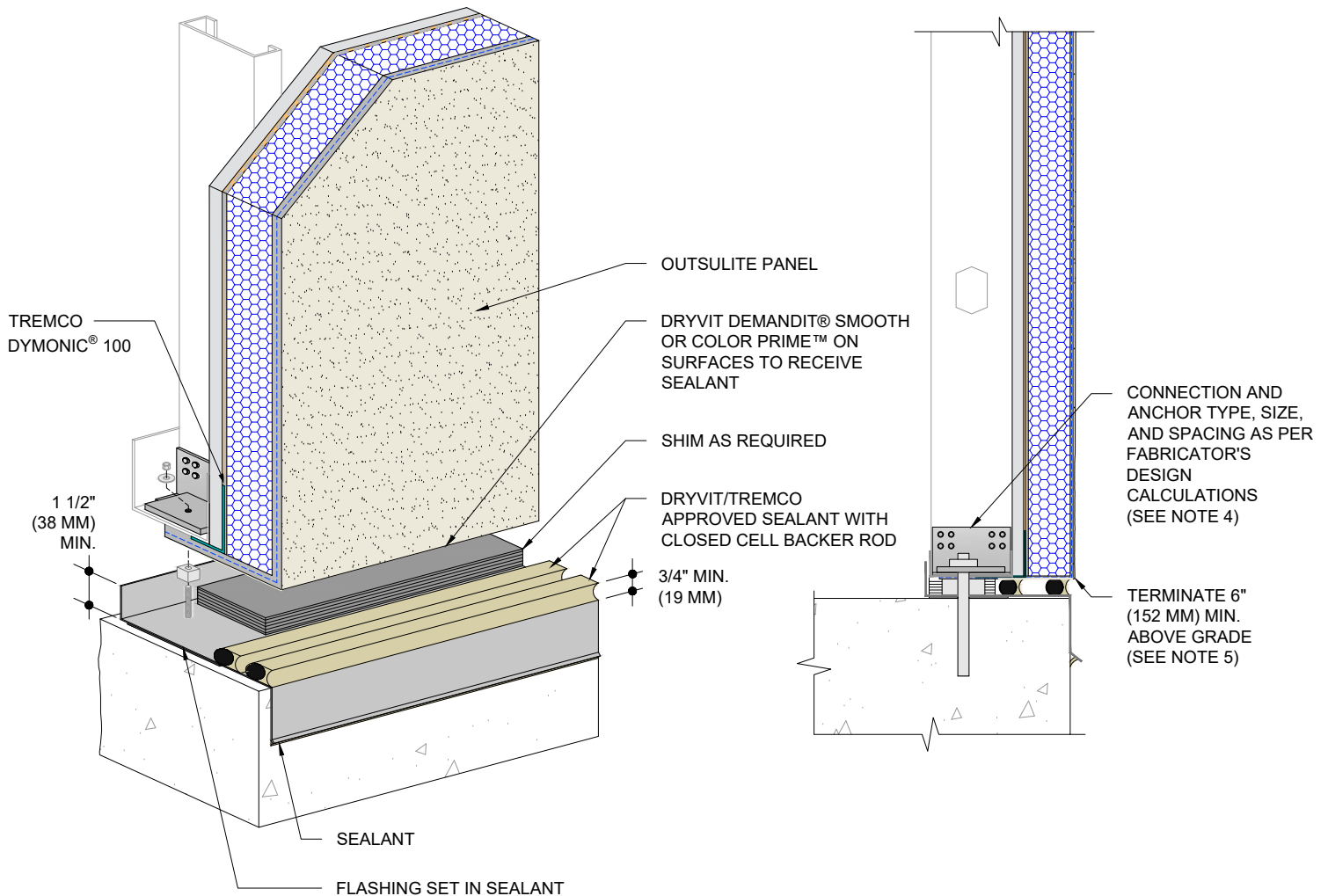
Date: 5/5/2025

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File Name:

OSL SE430 6

TREMCO
Construction Products Group



NOTES:

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2. LIGHT GAUGE STEEL FRAME SHALL BE DESIGNED FOR SPECIFIC PROJECT LOADS AND CONDITIONS TO MEET LOCAL BUILDING CODES BY LICENSED ENGINEER.
3. APPLY DYMONIC 100 AT 40 MILS 1" (25 MM) MIN. ONTO FACE OF SECUROCK EXOAIR 430 PANEL AND 1-5/8" (41 MM) ONTO OUTSULITE PANEL EDGE.
4. PANEL TO SLAB ATTACHMENT OPTION OR AS PER APPROVED ENGINEERED SHOP DRAWINGS. REFER TO PUBLICATION DS928 FOR OUTSULITE PANEL SYSTEM TYPICAL CONNECTION DETAILS.
5. TERMINATION OF THE OUTSULITE PANEL SYSTEM TO BE 6" (152 MM) MINIMUM ABOVE GRADE.

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Outsulite® Securock® ExoAir® 430 Panel System

USG **TREMCO**
SECUROCK® EXOAIR® 430

Technical Support: 866-209-2404

Detail: Termination at Slab on Grade

Drawn by: KAB

Checked by: AL

Scale: NTS

Revision #: 0

Revised by: NA

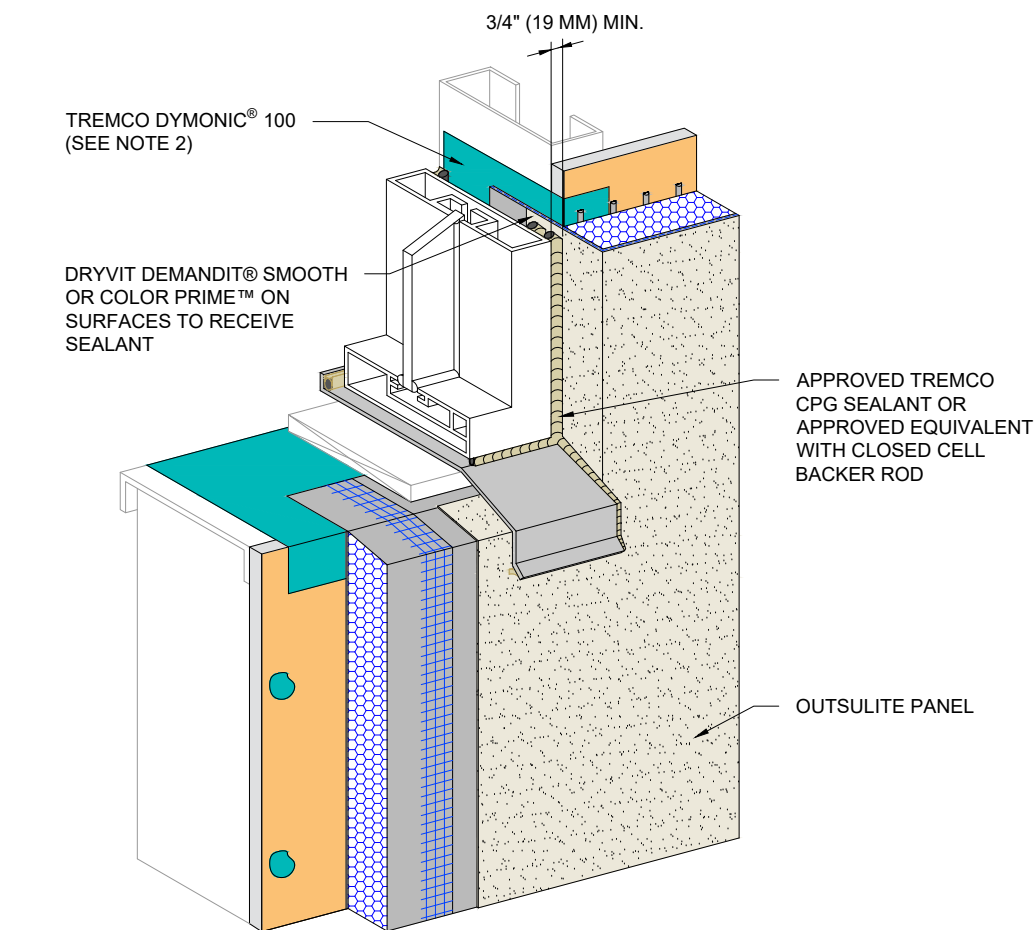
Date: 5/5/2025

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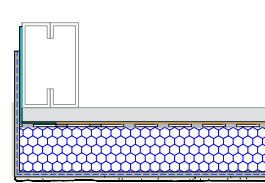
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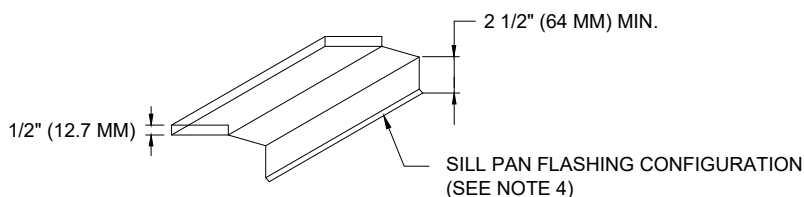
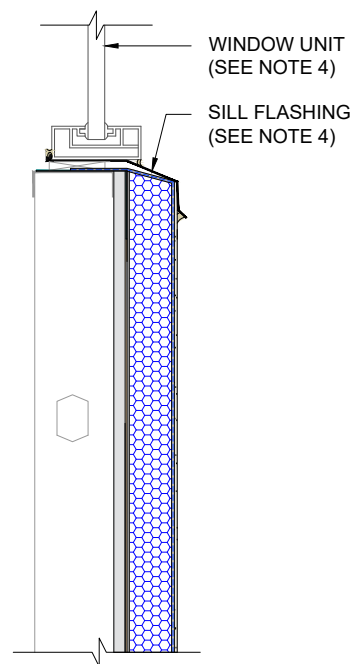
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JAMB PLAN VIEW



SILL SECTION VIEW



**SILL PAN FLASHING
DETAIL**

NOTES:

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2. APPLY DYMONIC 100 AT 40 MILS 1" (25 MM) MIN. ONTO FACE OF SECUROCK EXOAIR 430 PANEL AND 1-5/8" (41 MM) INTO ROUGH OPENING OR PAST PRIMARY SEAL OF WINDOW, WHICHEVER IS GREATER.
3. COORDINATE WITH WINDOW SHOP DRAWINGS FOR TERMINATION OF FINISH.
4. INSTALL WINDOW UNIT AND ASSOCIATED FLASHINGS PER MANUFACTURER'S RECOMMENDATIONS, CODE REQUIREMENTS AND PROJECT DOCUMENTS.

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Outsulite® Securock® ExoAir® 430 Panel System



Technical Support: 866-209-2404

Detail: Sill Flashing Integration

Drawn by: KAB

Checked by: AL

Scale: NTS

Revision #: 0

Revised by: NA

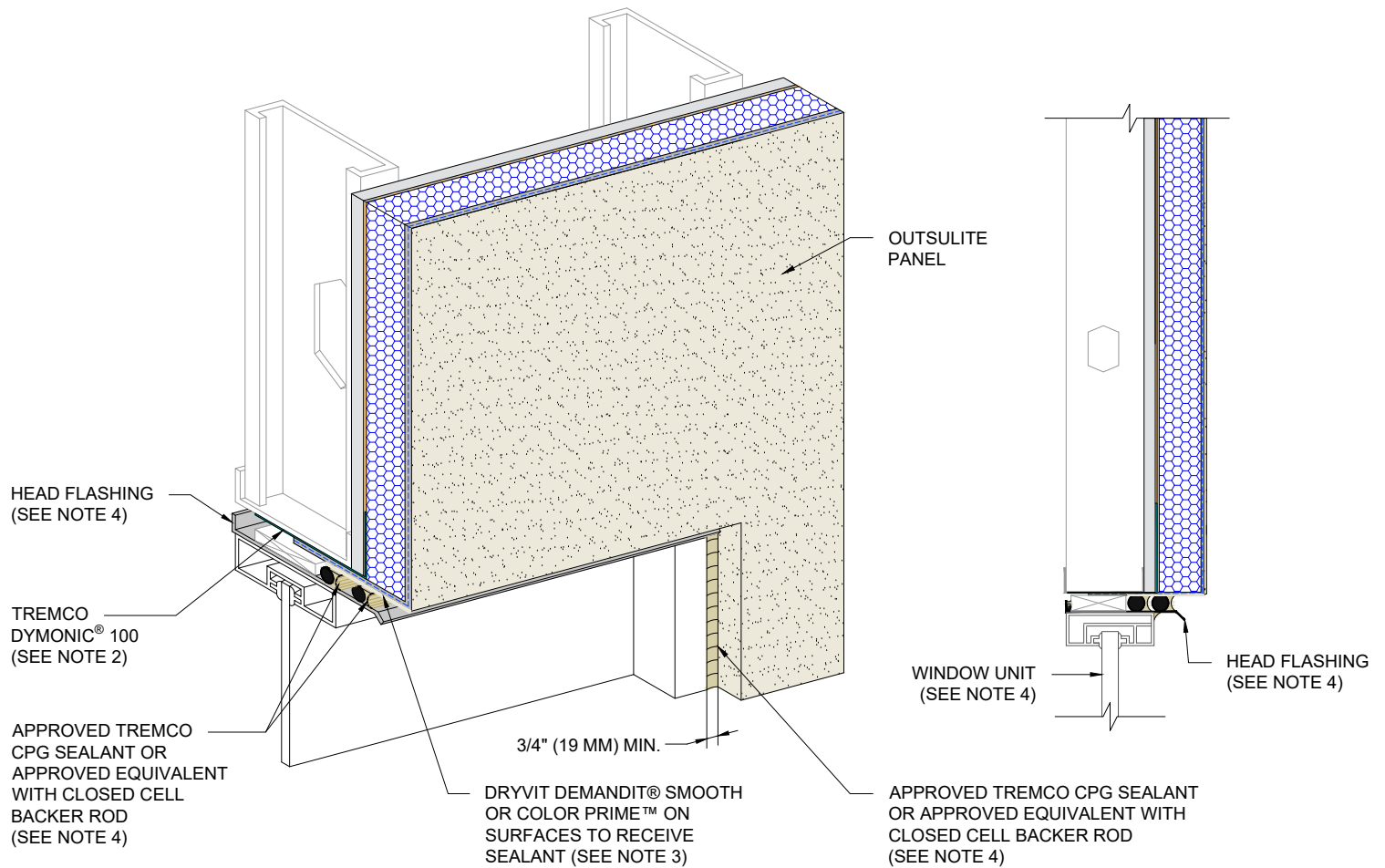
Date: 5/5/2025

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File Name:

OSL SE430 8





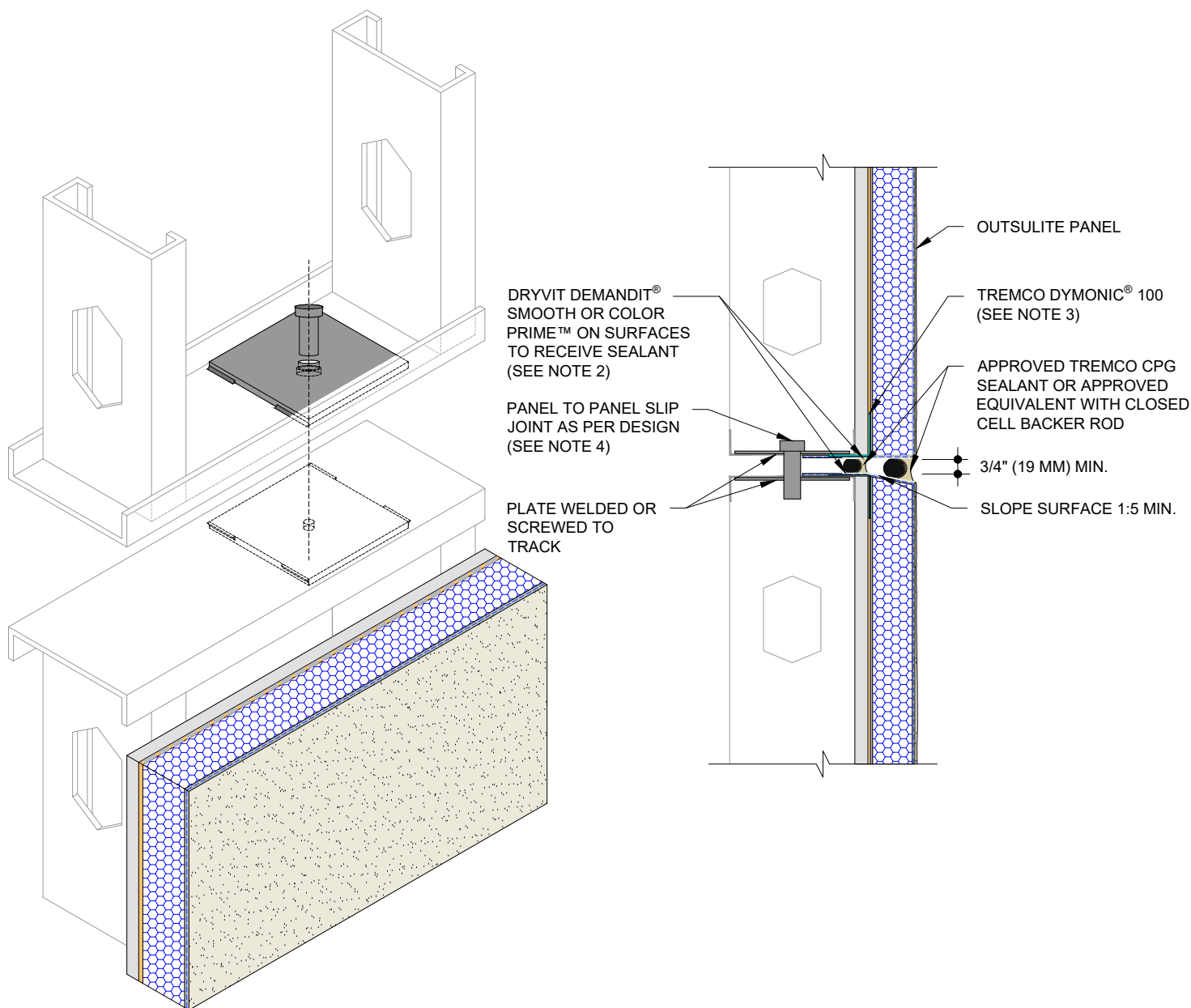
NOTES:

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3. COORDINATE WITH WINDOW SHOP DRAWINGS FOR TERMINATION OF FINISH.
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Outsulite® Securock® ExoAir® 430 Panel System

 SECUROCK® EXOAIR® 430 Technical Support: 866-209-2404	Detail: Head Flashing Integration - Field Installed Window			File Name:	 TREMCO <i>Construction Products Group</i>
	Drawn by: KAB	Checked by: AL	Scale: NTS	OSL SE430 9	
	Revision #: 0	Revised by: NA	Date: 5/5/2025		
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2. LIGHT GAUGE STEEL FRAME SHALL BE DESIGNED FOR SPECIFIC PROJECT LOADS AND CONDITIONS TO MEET LOCAL BUILDING CODES BY LICENSED ENGINEER.
3. APPLY DYMONIC 100 AT 40 MILS 1" (25 MM) MIN. ONTO FACE OF SECURACK EXOAIR 430 PANEL AND 1-5/8" (41 MM) ONTO OUTSULITE PANEL EDGE.
4. PANEL JOINT LOCATIONS AS PER APPROVED SHOP DRAWINGS.

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Outsulite® Securock® ExoAir® 430 Panel System

USG **TREMCO**
SECURACK® EXOAIR® 430

Technical Support: 866-209-2404

Detail: Horizontal Panel Connection

Drawn by: KAB

Checked by: AL

Scale: NTS

Revision #: 0

Revised by: NA

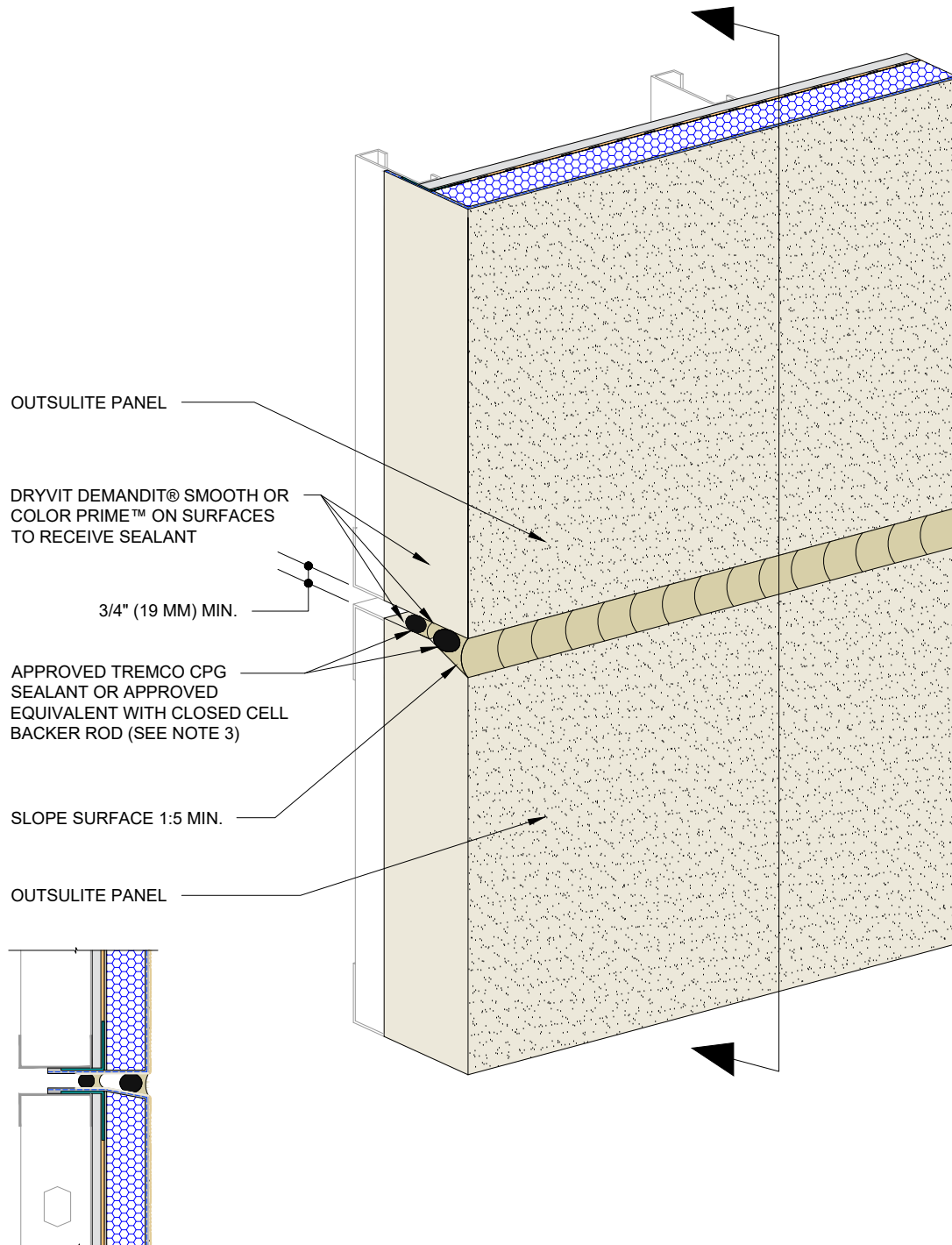
Date: 5/5/2025

File Name:

OSL SE430 10

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NOTES:

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2. LIGHT GAUGE STEEL FRAME SHALL BE DESIGNED FOR SPECIFIC PROJECT LOADS AND CONDITIONS TO MEET LOCAL BUILDING CODES BY LICENSED ENGINEER.
3. PANEL JOINT LOCATIONS AS PER APPROVED SHOP DRAWINGS.

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Outsulite® Securock® ExoAir® 430 Panel System

USG | **TREMCO**
SECUROCK® EXOAIR® 430

Technical Support: 866-209-2404

Detail: Horizontal Panel Joint

Drawn by: KAB

Checked by: AL

Scale: NTS

Revision #: 0

Revised by: NA

Date: 5/5/2025

www.tremcocpg.com

File Name:

OSL SE430 11

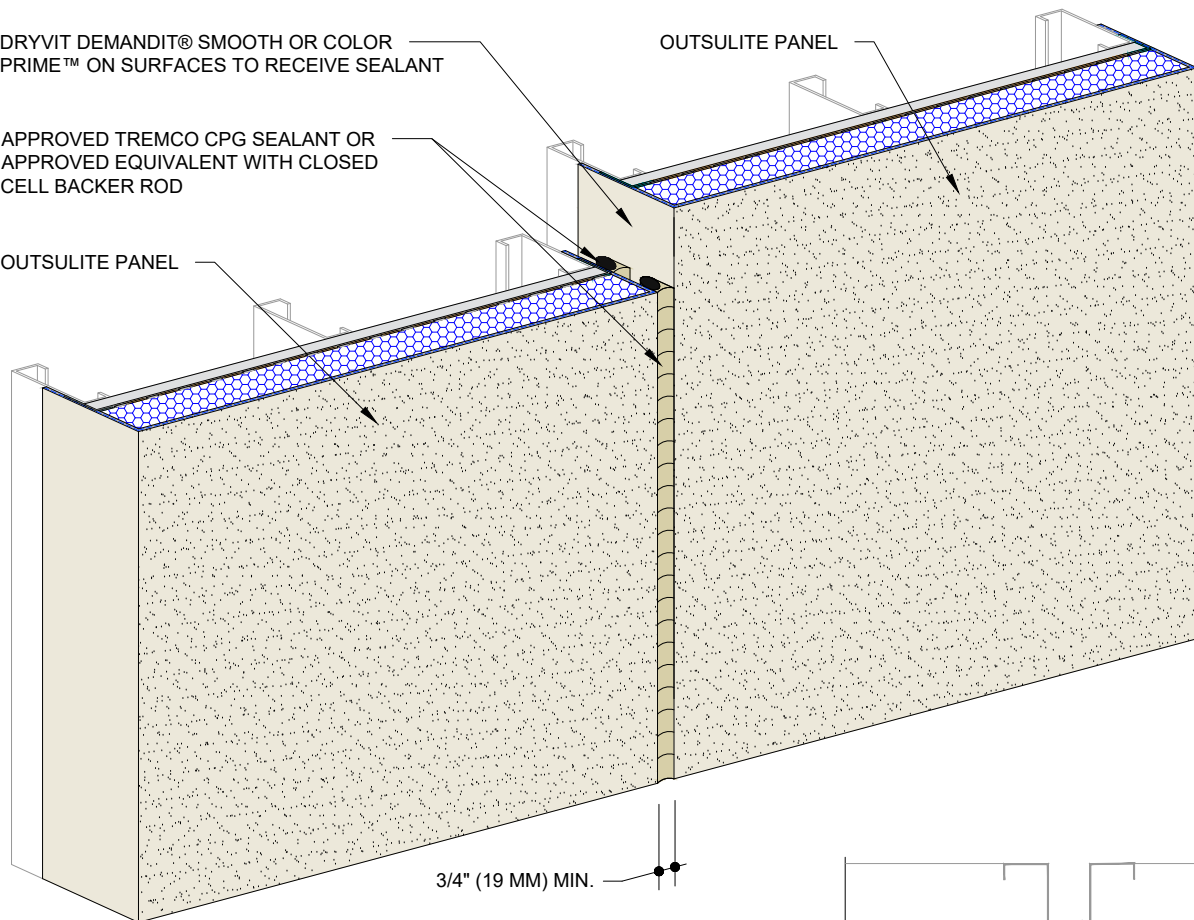
TREMCO
 Construction Products Group

DRYVIT DEMANDIT® SMOOTH OR COLOR PRIME™ ON SURFACES TO RECEIVE SEALANT

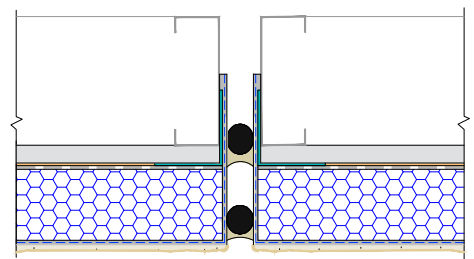
OUTSULITE PANEL

APPROVED TREMCO CPG SEALANT OR APPROVED EQUIVALENT WITH CLOSED CELL BACKER ROD

OUTSULITE PANEL



3/4" (19 MM) MIN.



NOTES:

1. DRYVIT RECOMMENDS THAT GROUND FLOOR APPLICATIONS AND ALL FACADES EXPOSED TO ABNORMAL STRESS, HIGH TRAFFIC, OR DELIBERATE IMPACT HAVE THE BASE COAT REINFORCED WITH PANZER® MESH PRIOR TO STANDARD OR STANDARD PLUS MESH. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.
2. LIGHT GAUGE STEEL FRAME SHALL BE DESIGNED FOR SPECIFIC PROJECT LOADS AND CONDITIONS TO MEET LOCAL BUILDING CODES BY LICENSED ENGINEER.
3. PANEL JOINT LOCATIONS AS PER APPROVED SHOP DRAWINGS.

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Outsulite® Securock® ExoAir® 430 Panel System

USG **TREMCO**
SECUROCK® EXOAIR® 430

Technical Support: 866-209-2404

Detail: Vertical Panel Joint

Drawn by: KAB

Checked by: AL

Scale: NTS

Revision #: 0

Revised by: NA

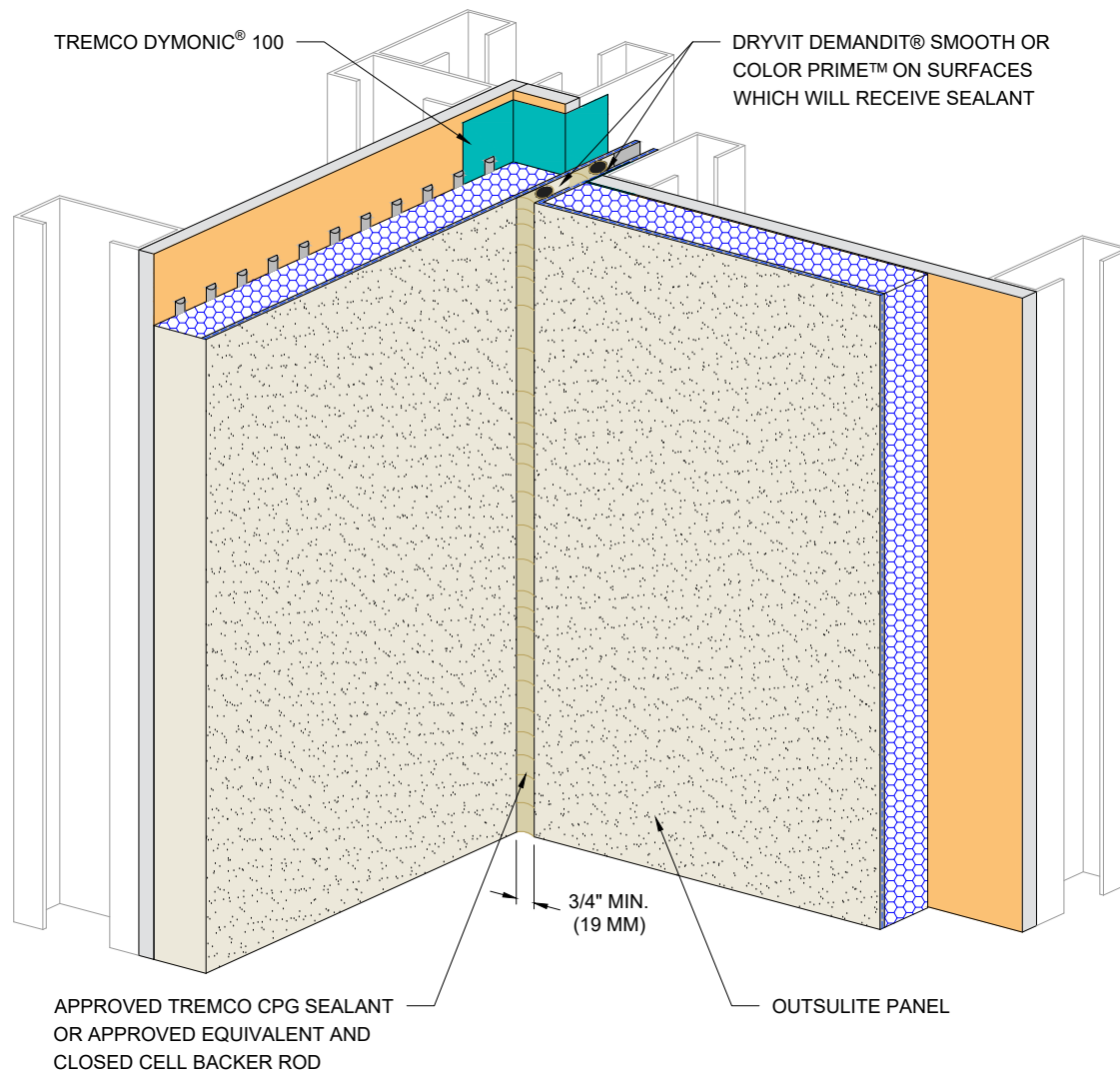
Date: 5/5/2025

www.tremco-cpg.com

File Name:

OSL SE430 12

TREMCO
Construction Products Group



NOTES:

1. DRYVIT RECOMMENDS THAT GROUND FLOOR APPLICATIONS AND ALL FACADES EXPOSED TO ABNORMAL STRESS, HIGH TRAFFIC, OR DELIBERATE IMPACT HAVE THE BASE COAT REINFORCED WITH PANZER® MESH PRIOR TO STANDARD OR STANDARD PLUS MESH. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.
2. LIGHT GAUGE STEEL FRAME SHALL BE DESIGNED FOR SPECIFIC PROJECT LOADS AND CONDITIONS TO MEET LOCAL BUILDING CODES BY LICENSED ENGINEER.
3. PANEL JOINT LOCATIONS AS PER APPROVED SHOP DRAWINGS.

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Outsulite® Securock® ExoAir® 430 Panel System



Technical Support: 866-209-2404

Detail: Inside Corner Joint

Drawn by: KAB

Checked by: AL

Scale: NTS

Revision #: 0

Revised by: NA

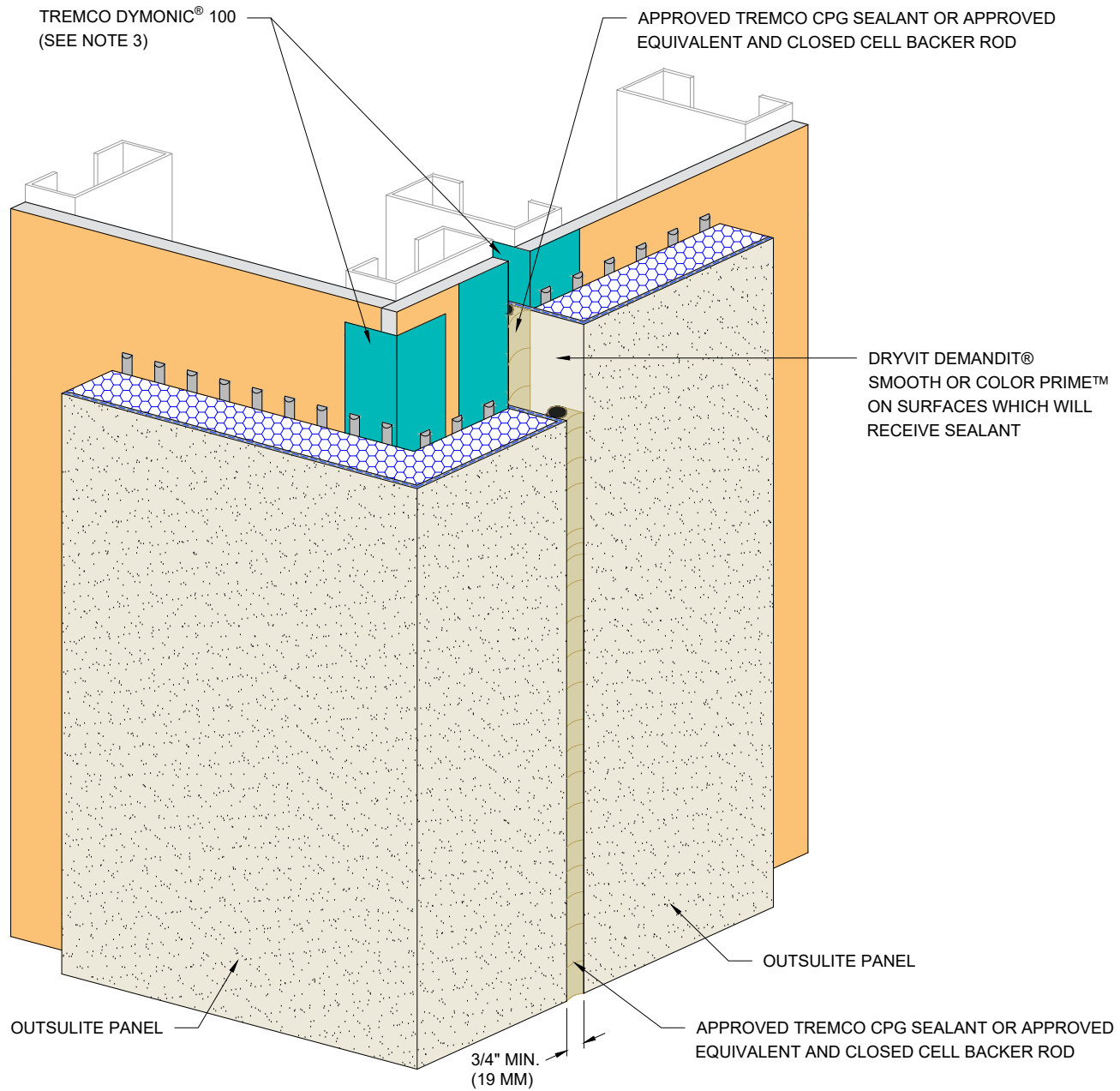
Date: 5/5/2025

www.tremcocpg.com

File Name:

OSL SE430 13





NOTES:

1. DRYVIT RECOMMENDS THAT GROUND FLOOR APPLICATIONS AND ALL FACADES EXPOSED TO ABNORMAL STRESS, HIGH TRAFFIC, OR DELIBERATE IMPACT HAVE THE BASE COAT REINFORCED WITH PANZER® MESH PRIOR TO STANDARD OR STANDARD PLUS MESH. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.
2. LIGHT GAUGE STEEL FRAME SHALL BE DESIGNED FOR SPECIFIC PROJECT LOADS AND CONDITIONS TO MEET LOCAL BUILDING CODES BY LICENSED ENGINEER.
3. APPLY DYMONIC 100 AT 40 MILS 1" (25 MM) MIN. ONTO FACE OF SECUROCK EXOAIR 430 PANEL AND 1-5/8" (41 MM) ONTO OUTSULITE PANEL EDGE.
4. PANEL JOINT LOCATIONS AS PER APPROVED SHOP DRAWINGS.

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Outsulite® Securock® ExoAir® 430 Panel System

USG | **TREMCO**
SECUROCK® EXOAIR® 430

Technical Support: 866-209-2404

Detail: Outside Corner Joint

Drawn by: KAB

Checked by: AL

Scale: NTS

Revision #: 0

Revised by: NA

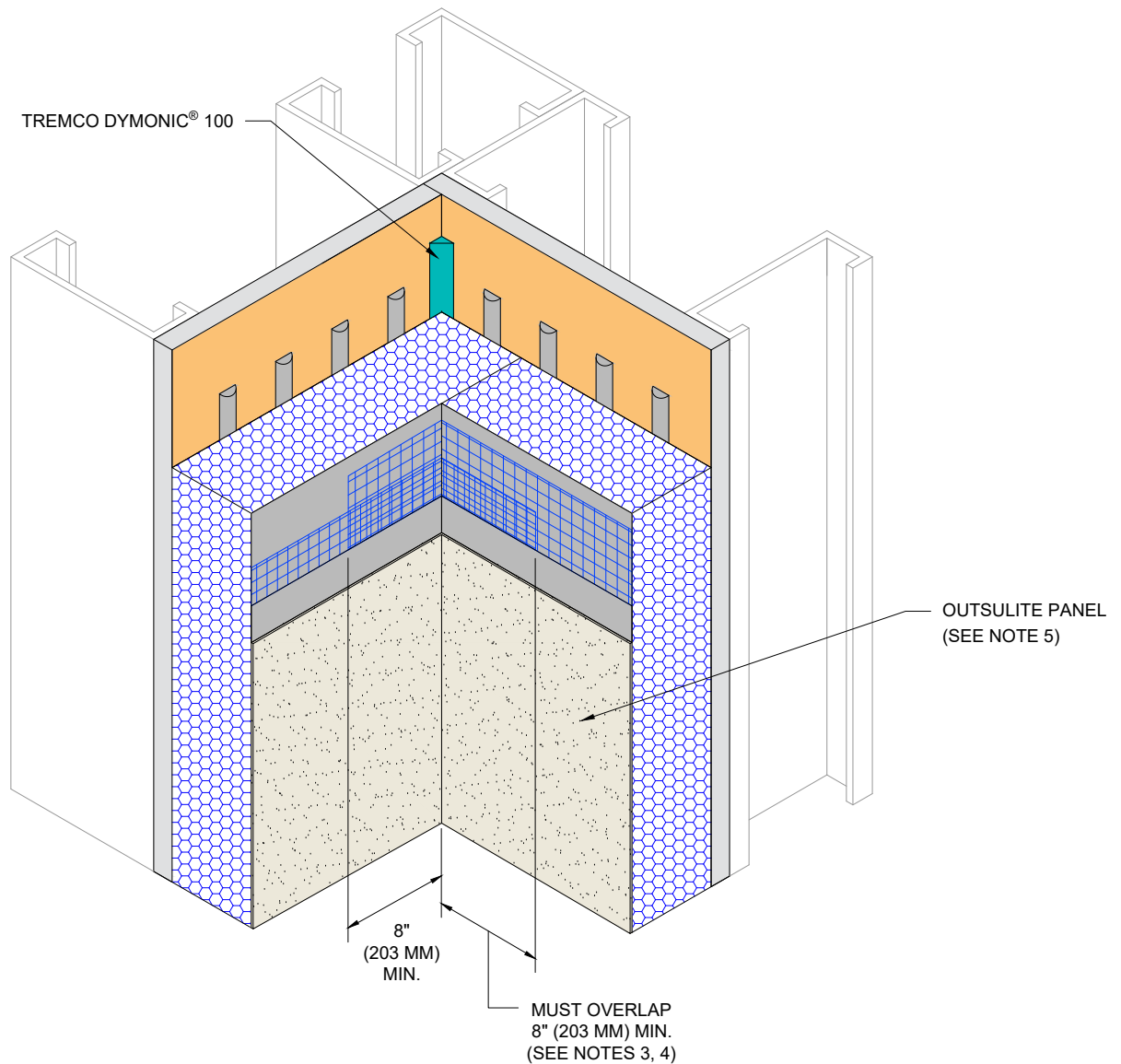
Date: 5/5/2025

www.tremcocpg.com

File Name:

OSL SE430 14

TREMCO
 Construction Products Group



NOTES:

1. DRYVIT RECOMMENDS THAT GROUND FLOOR APPLICATIONS AND ALL FACADES EXPOSED TO ABNORMAL STRESS, HIGH TRAFFIC, OR DELIBERATE IMPACT HAVE THE BASE COAT REINFORCED WITH PANZER® MESH PRIOR TO STANDARD OR STANDARD PLUS MESH. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.
2. LIGHT GAUGE STEEL FRAME SHALL BE DESIGNED FOR SPECIFIC PROJECT LOADS AND CONDITIONS TO MEET LOCAL BUILDING CODES BY LICENSED ENGINEER.
3. DOUBLE WRAP CORNERS WITH REINFORCING MESH.
4. DO NOT LAP REINFORCING MESH WITHIN 8" (203 MM) OF A CORNER.
5. OUTSIDE INSULATION BOARD EDGES SHALL BE OFFSET.

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Outsulite® Securock® ExoAir® 430 Panel System

USG | **TREMCO**
SECUROCK® EXOAIR® 430

Technical Support: 866-209-2404

Detail: Inside Corner Panel

Drawn by: KAB

Checked by: AL

Scale: NTS

Revision #: 0

Revised by: NA

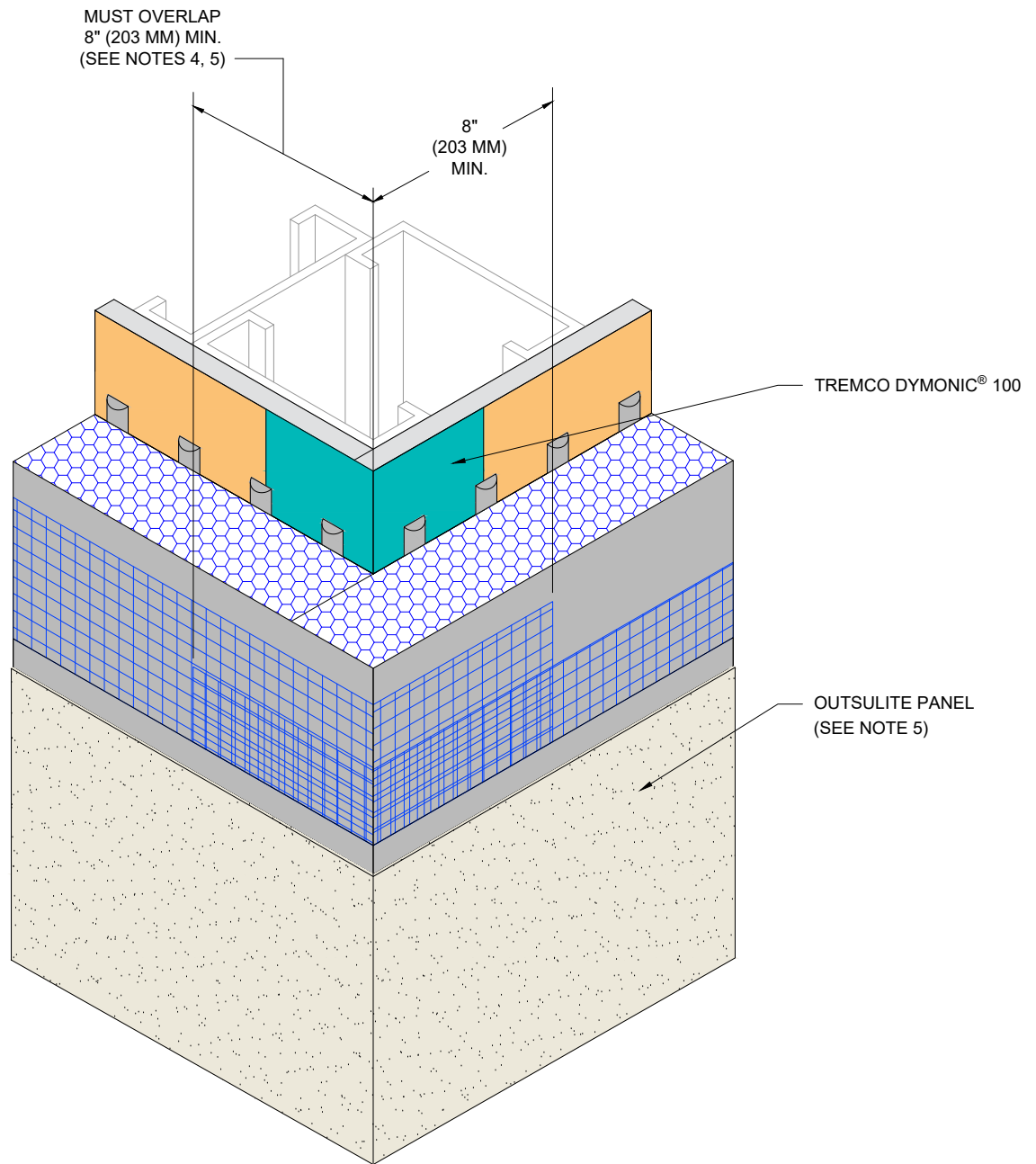
Date: 5/5/2025

www.tremcocpg.com

File Name:

OSL SE430 15

TREMCO
 Construction Products Group



NOTES:

1. DRYVIT RECOMMENDS THAT GROUND FLOOR APPLICATIONS AND ALL FACADES EXPOSED TO ABNORMAL STRESS, HIGH TRAFFIC, OR DELIBERATE IMPACT HAVE THE BASE COAT REINFORCED WITH PANZER® MESH PRIOR TO STANDARD OR STANDARD PLUS MESH. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.
2. LIGHT GAUGE STEEL FRAME SHALL BE DESIGNED FOR SPECIFIC PROJECT LOADS AND CONDITIONS TO MEET LOCAL BUILDING CODES BY LICENSED ENGINEER.
3. DOUBLE WRAP OUTSIDE CORNERS WITH REINFORCING MESH OR USE CORNER MESH.
4. DO NOT LAP REINFORCING MESH WITHIN 8" (203 MM) OF A CORNER.
5. OUTSIDE INSULATION BOARD EDGES SHALL BE OFFSET.

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Outsulite® Securock® ExoAir® 430 Panel System

USG | **TREMCO**
SECUROCK® EXOAIR® 430

Technical Support: 866-209-2404

Detail: Outside Corner Panel

Drawn by: KAB

Checked by: AL

Scale: NTS

Revision #: 0

Revised by: NA

Date: 5/5/2025

www.tremcocpg.com

File Name:

OSL SE430 16

TREMCO
 Construction Products Group

APPROVED TREMCO CPG SEALANT
OR APPROVED EQUIVALENT

ENGINEERED FRAMING SYSTEM
BY PREBUCK LLC OR
FUNCTIONAL EQUIVALENT

TREMCO DYMONIC® 100
(SEE NOTE 3)

TREMCO ROOF ASSEMBLY
OR FUNCTIONAL EQUIVALENT
(SEE NOTE 4)

METAL COPING
(SEE NOTE 4)

2 1/2" (64 MM)
MIN.

OUTSULITE
PANEL

EPS SHAPE OPTION
(SEE NOTE 5)

NOTES:

1. DRYVIT RECOMMENDS THAT GROUND FLOOR APPLICATIONS AND ALL FACADES EXPOSED TO ABNORMAL STRESS, HIGH TRAFFIC, OR DELIBERATE IMPACT HAVE THE BASE COAT REINFORCED WITH PANZER® MESH PRIOR TO STANDARD OR STANDARD PLUS MESH. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.
2. LIGHT GAUGE STEEL FRAME SHALL BE DESIGNED FOR SPECIFIC PROJECT LOADS AND CONDITIONS TO MEET LOCAL BUILDING CODES BY LICENSED ENGINEER.
3. APPLY DYMONIC 100 AT 40 MILS 1" (25 MM) MIN. ONTO FACE OF SECUROCK EXOAIR 430 PANEL AND 1-5/8" (41 MM) ONTO OUTSULITE PANEL EDGE.
4. ROOF ASSEMBLY, SHEATHING AND COPING ARE INSTALLED IN THE FIELD AND ARE NOT COMPONENTS OF THE PANEL SYSTEM.
5. MAXIMUM THICKNESS OF EPS BUILT OUT SHAPES SHALL NOT EXCEED 13" (330 MM) AT ANY POINT MEASURED FROM THE SUBSTRATE. EPS THICKNESS IS DICTATED BY LOCAL CODE AUTHORITY AND APPLICABLE TESTING.

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Outsulite® Securock® ExoAir® 430 Panel System

USG **TREMCO**
SECUROCK® EXOAIR® 430

Technical Support: 866-209-2404

Detail: Parapet Panel - Metal Coping

Drawn by: KAB

Checked by: AL

Scale: NTS

Revision #: 0

Revised by: NA

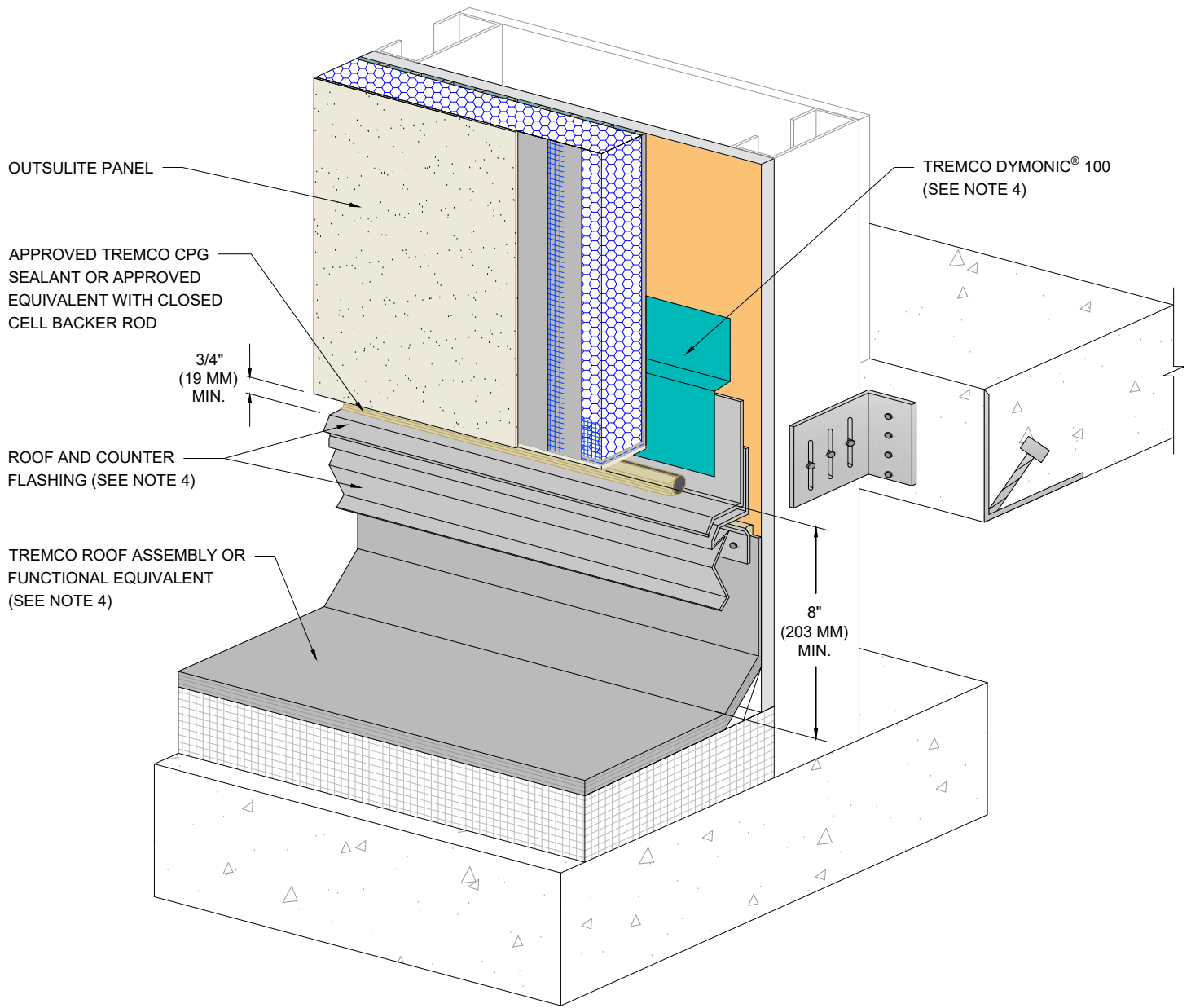
Date: 5/5/2025

www.tremcocpg.com

File Name:

OSL SE430 17

TREMCO
Construction Products Group



NOTES:

1. DRYVIT RECOMMENDS THAT GROUND FLOOR APPLICATIONS AND ALL FACADES EXPOSED TO ABNORMAL STRESS, HIGH TRAFFIC, OR DELIBERATE IMPACT HAVE THE BASE COAT REINFORCED WITH PANZER® MESH PRIOR TO STANDARD OR STANDARD PLUS MESH. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.
2. LIGHT GAUGE STEEL FRAME SHALL BE DESIGNED FOR SPECIFIC PROJECT LOADS AND CONDITIONS TO MEET LOCAL BUILDING CODES BY LICENSED ENGINEER.
3. REFER TO APPLICATION INSTRUCTIONS FOR THE APPROVED TREMCO CPG AIR BARRIER SYSTEM SELECTED FOR AWRB AND FLASHING APPLICATION.
4. ROOF ASSEMBLY, SHEATHING AND CAP FLASHING ARE INSTALLED IN THE FIELD AND NOT COMPONENTS OF THE PANEL SYSTEM.

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Outsulite® Securock® ExoAir® 430 Panel System

USG | **TREMCO**
SECUROCK® EXOAIR® 430

Technical Support: 866-209-2404

Detail: Termination at Roof

Drawn by: KAB

Checked by: AL

Scale: NTS

Revision #: 0

Revised by: NA

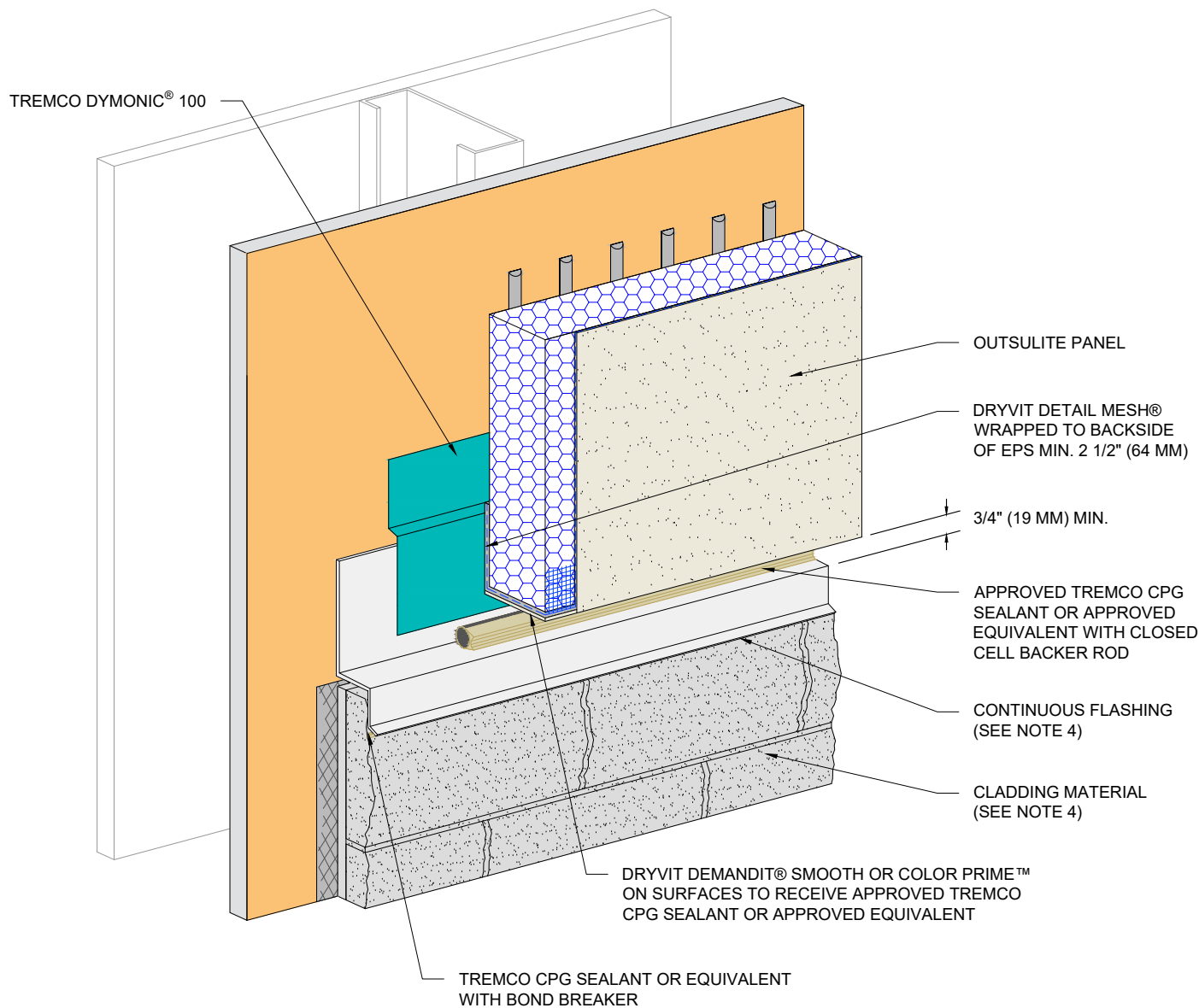
Date: 5/5/2025

www.tremcocpg.com

File Name:

OSL SE430 18

TREMCO
 Construction Products Group



NOTES:

1. DRYVIT RECOMMENDS THAT GROUND FLOOR APPLICATIONS AND ALL FACADES EXPOSED TO ABNORMAL STRESS, HIGH TRAFFIC, OR DELIBERATE IMPACT HAVE THE BASE COAT REINFORCED WITH PANZER® MESH PRIOR TO STANDARD OR STANDARD PLUS MESH. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.
2. LIGHT GAUGE STEEL FRAME SHALL BE DESIGNED FOR SPECIFIC PROJECT LOADS AND CONDITIONS TO MEET LOCAL BUILDING CODES BY LICENSED ENGINEER.
3. REFER TO APPLICATION INSTRUCTIONS FOR THE APPROVED TREMCO CPG AIR BARRIER SYSTEM SELECTED FOR AWRB AND FLASHING APPLICATION.
4. FLASHING AND OTHER CLADDING MATERIALS PER SHOP DRAWINGS.

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Outsulite® Securock® ExoAir® 430 Panel System

USG | **TREMCO**
SECUROCK® EXOAIR® 430

Technical Support: 866-209-2404

Detail: Termination at Other Cladding

Drawn by: KAB

Checked by: AL

Scale: NTS

Revision #: 0

Revised by: NA

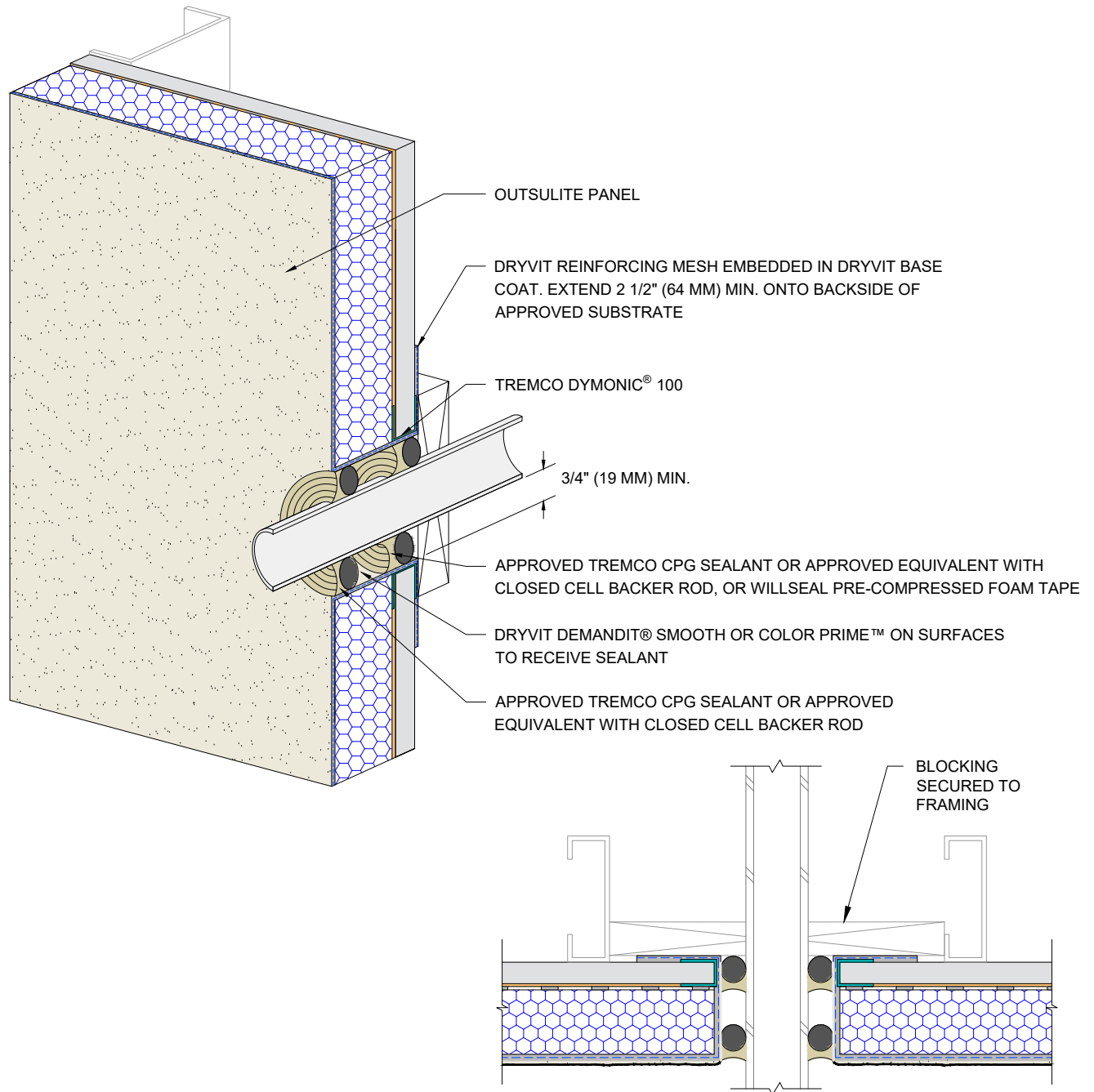
Date: 5/5/2025

www.tremcocpg.com

File Name:

OSL SE430 19

TREMCO
 Construction Products Group



NOTES:

1. DRYVIT RECOMMENDS THAT GROUND FLOOR APPLICATIONS AND ALL FACADES EXPOSED TO ABNORMAL STRESS, HIGH TRAFFIC, OR DELIBERATE IMPACT HAVE THE BASE COAT REINFORCED WITH PANZER® MESH PRIOR TO STANDARD OR STANDARD PLUS MESH. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.
2. LIGHT GAUGE STEEL FRAME SHALL BE DESIGNED FOR SPECIFIC PROJECT LOADS AND CONDITIONS TO MEET LOCAL BUILDING CODES BY LICENSED ENGINEER.

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Outsulite® Securock® ExoAir® 430 Panel System

USG | **TREMCO**
SECUROCK® EXOAIR® 430

Technical Support: 866-209-2404

Detail: Penetrations

Drawn by: KAB

Checked by: AL

Scale: NTS

Revision #: 0

Revised by: NA

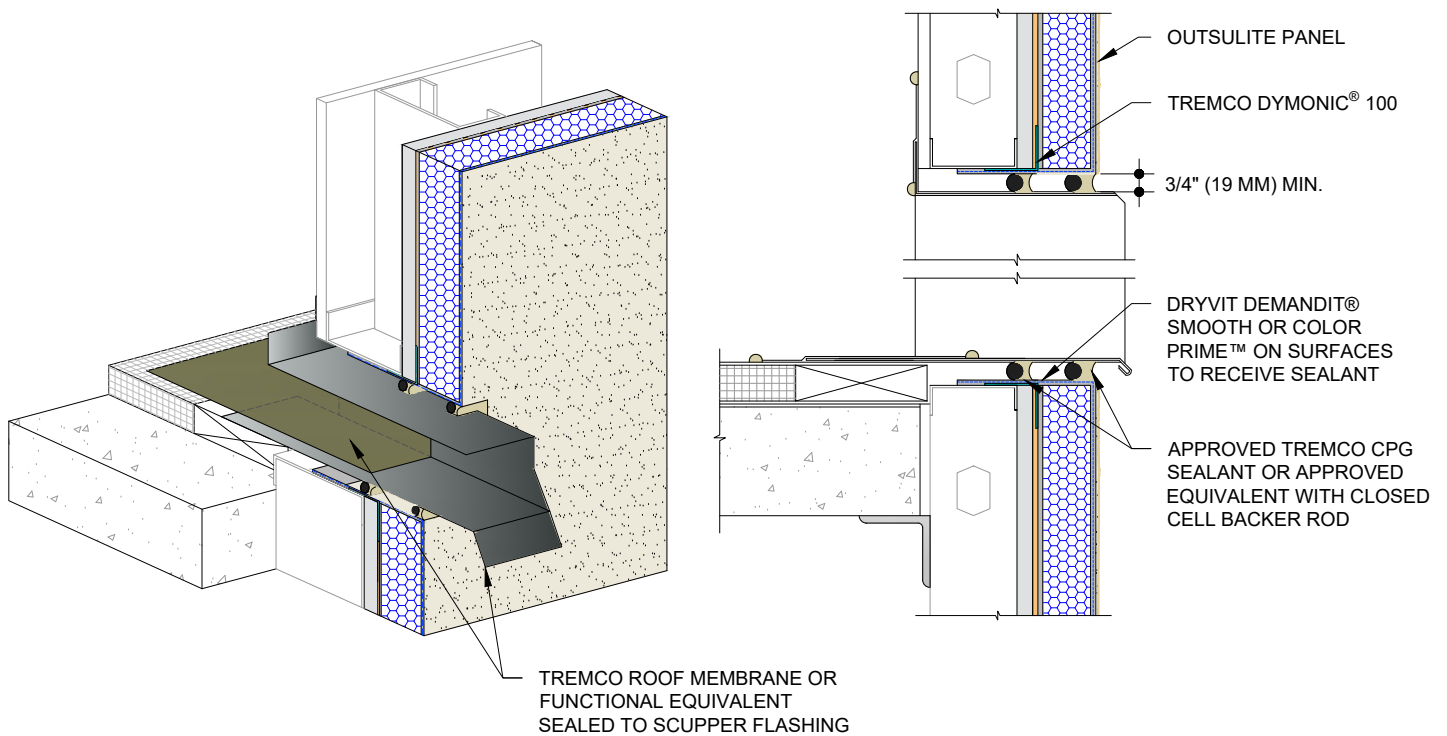
Date: 5/5/2025

www.tremcocpg.com

File Name:

OSL SE430 20

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NOTES:

1. DRYVIT RECOMMENDS THAT GROUND FLOOR APPLICATIONS AND ALL FACADES EXPOSED TO ABNORMAL STRESS, HIGH TRAFFIC, OR DELIBERATE IMPACT HAVE THE BASE COAT REINFORCED WITH PANZER® MESH PRIOR TO STANDARD OR STANDARD PLUS MESH. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.
2. LIGHT GAUGE STEEL FRAME SHALL BE DESIGNED FOR SPECIFIC PROJECT LOADS AND CONDITIONS TO MEET LOCAL BUILDING CODES BY LICENSED ENGINEER.

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Outsulite® Securock® ExoAir® 430 Panel System

USG | **TREMCO**
SECUROCK® EXOAIR® 430

Technical Support: 866-209-2404

Detail: Scupper Termination

Drawn by: KAB

Checked by: AL

Scale: NTS

Revision #: 0

Revised by: NA

Date: 5/5/2025

File Name:

OSL SE430 21

TREMCO
 Construction Products Group

www.tremcocpg.com

DRYVIT DEMANDIT® SMOOTH OR COLOR PRIME™
ON SURFACES TO RECEIVE APPROVED TREMCO
CPG SEALANT OR APPROVED EQUIVALENT

OUTSULITE PANEL

DRYVIT DEMANDIT® SMOOTH OR
COLOR PRIME™ ON SURFACES
TO RECEIVE SEALANT

APPROVED TREMCO CPG SEALANT
OR APPROVED EQUIVALENT WITH
CLOSED CELL BACKER ROD

3/4" (19 MM) MIN.

NOTES:

1. DRYVIT RECOMMENDS THAT GROUND FLOOR APPLICATIONS AND ALL FACADES EXPOSED TO ABNORMAL STRESS, HIGH TRAFFIC, OR DELIBERATE IMPACT HAVE THE BASE COAT REINFORCED WITH PANZER® MESH PRIOR TO STANDARD OR STANDARD PLUS MESH. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.
2. LIGHT GAUGE STEEL FRAME SHALL BE DESIGNED FOR SPECIFIC PROJECT LOADS AND CONDITIONS TO MEET LOCAL BUILDING CODES BY LICENSED ENGINEER.
3. REFER TO DETAILS OSL - 09, 10, AND 10A FOR HEAD DETAILS WITH AND WITHOUT DRAINAGE.

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Outsulite® Securock® ExoAir® 430 Panel System

USG **TREMCO**
SECUROCK® EXOAIR® 430

Technical Support: 866-209-2404

Detail: Vent Termination

Drawn by: KAB

Checked by: AL

Scale: NTS

Revision #: 0

Revised by: NA

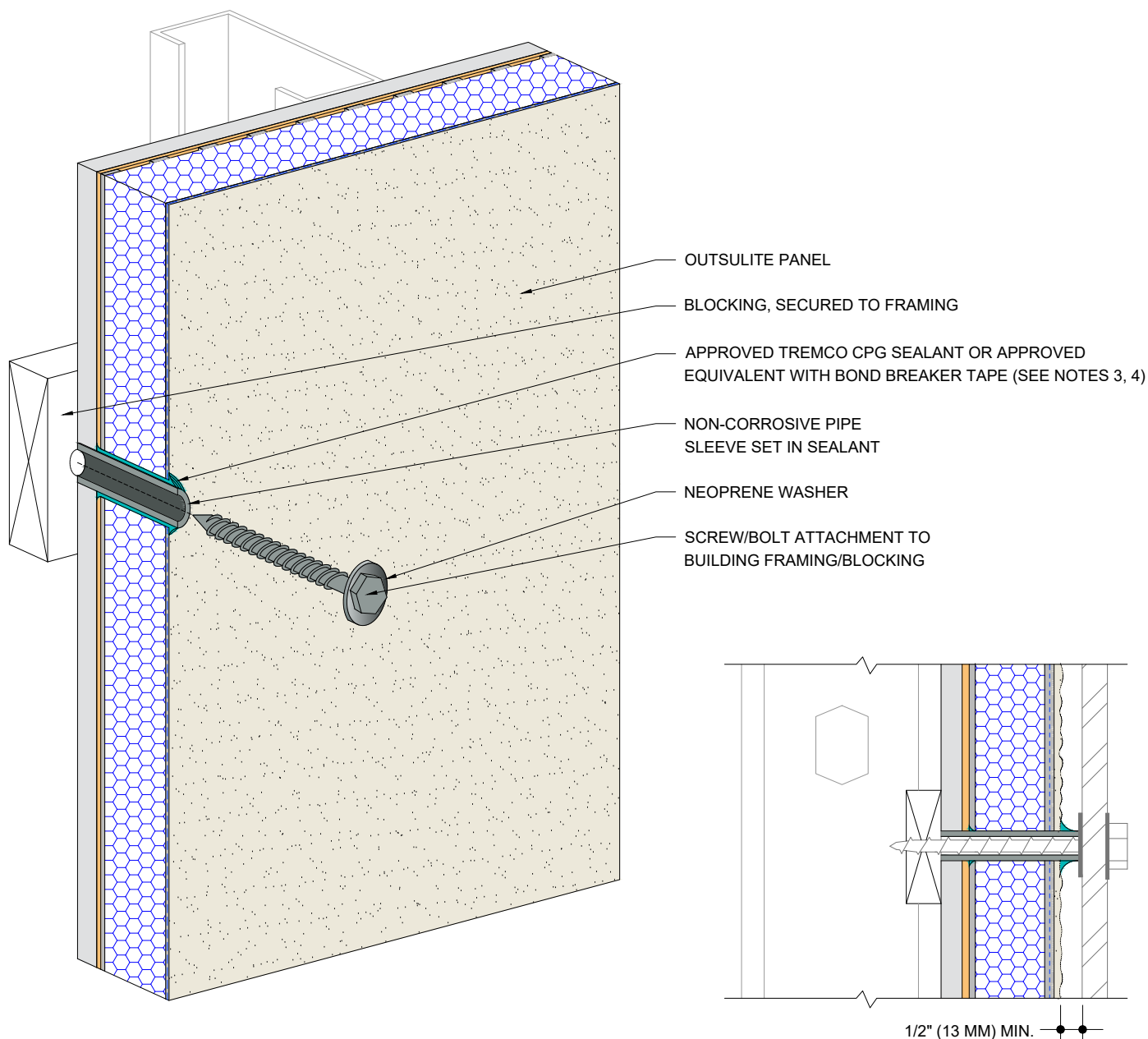
Date: 5/5/2025

File Name:

OSL SE430 22

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NOTES:

1. DRYVIT RECOMMENDS THAT GROUND FLOOR APPLICATIONS AND ALL FACADES EXPOSED TO ABNORMAL STRESS, HIGH TRAFFIC, OR DELIBERATE IMPACT HAVE THE BASE COAT REINFORCED WITH PANZER® MESH PRIOR TO STANDARD OR STANDARD PLUS MESH. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.
2. LIGHT GAUGE STEEL FRAME SHALL BE DESIGNED FOR SPECIFIC PROJECT LOADS AND CONDITIONS TO MEET LOCAL BUILDING CODES BY LICENSED ENGINEER.
3. PERIMETER OF PIPE SLEEVE IS SEALED TO PREVENT WATER ENTRY INTO WALL.

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Outsulite® Securock® ExoAir® 430 Panel System

USG | **TREMCO**
SECUROCK® EXOAIR® 430

Technical Support: 866-209-2404

Detail: Fastener through System

Drawn by: KAB

Checked by: AL

Scale: NTS

Revision #: 0

Revised by: NA

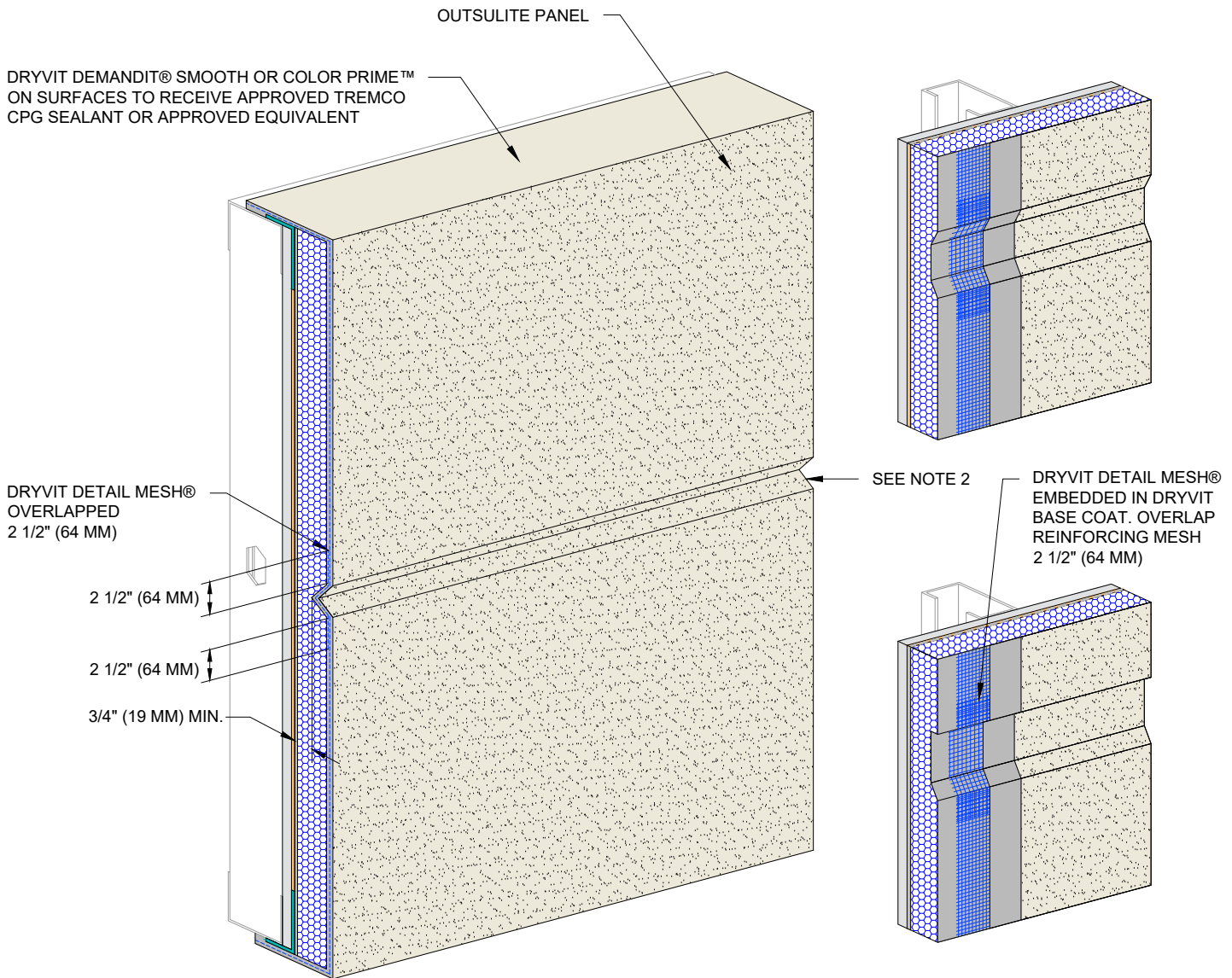
Date: 5/5/2025

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File Name:

OSL SE430 23

TREMCO
 Construction Products Group



NOTES:

1. DRYVIT RECOMMENDS THAT GROUND FLOOR APPLICATIONS AND ALL FACADES EXPOSED TO ABNORMAL STRESS, HIGH TRAFFIC, OR DELIBERATE IMPACT HAVE THE BASE COAT REINFORCED WITH PANZER® MESH PRIOR TO STANDARD OR STANDARD PLUS MESH. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.
2. LIGHT GAUGE STEEL FRAME SHALL BE DESIGNED FOR SPECIFIC PROJECT LOADS AND CONDITIONS TO MEET LOCAL BUILDING CODES BY LICENSED ENGINEER.
3. SLOPE BOTTOM EDGE OF REVEAL FOR POSITIVE DRAINAGE.

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Outsulite® Securock® ExoAir® 430 Panel System

USG **TREMCO**
SECUROCK® EXOAIR® 430

Technical Support: 866-209-2404

Detail: Aesthetic Reveals

Drawn by: KAB

Checked by: AL

Scale: NTS

Revision #: 0

Revised by: NA

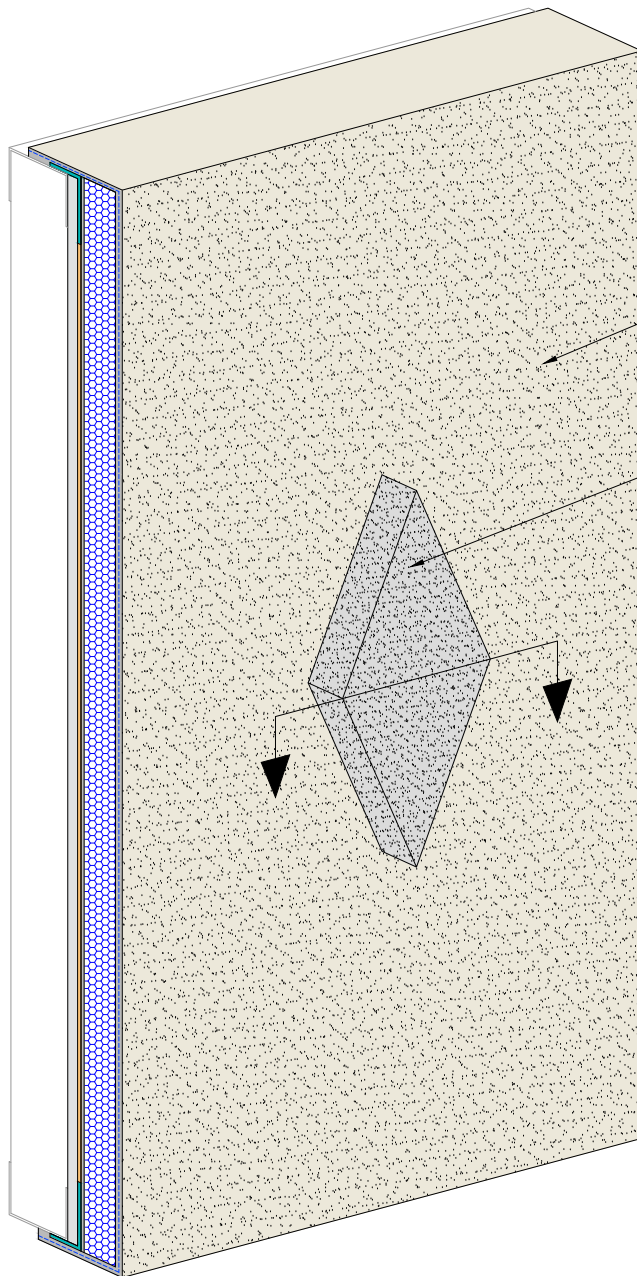
Date: 5/5/2025

File Name:

OSL SE430 24

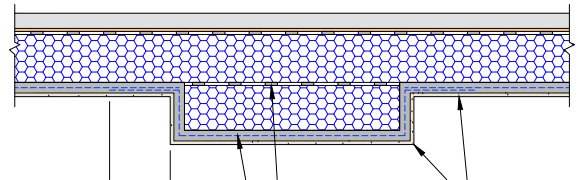
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OUTSULITE PANEL

EPS SHAPE MEETING DRYVIT
SPECIFICATION DS131 (SEE NOTE 4)



NOTES:

1. DRYVIT RECOMMENDS THAT GROUND FLOOR APPLICATIONS AND ALL FACADES EXPOSED TO ABNORMAL STRESS, HIGH TRAFFIC, OR DELIBERATE IMPACT HAVE THE BASE COAT REINFORCED WITH PANZER® MESH PRIOR TO STANDARD OR STANDARD PLUS MESH. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.
2. LIGHT GAUGE STEEL FRAME SHALL BE DESIGNED FOR SPECIFIC PROJECT LOADS AND CONDITIONS TO MEET LOCAL BUILDING CODES BY LICENSED ENGINEER.
3. MAXIMUM THICKNESS OF EPS BUILT OUT SHAPES SHALL NOT EXCEED 13" (330 MM) AT ANY POINT MEASURED FROM THE SUBSTRATE. EPS THICKNESS IS DICTATED BY LOCAL CODE AUTHORITY AND APPLICABLE TESTING.

This detail is for general informational purposes only. The project design professional determines, in its sole discretion, whether this detail or a functionally equivalent detail is best suited for the project with respect to any architecture, engineering, and design requirements, including any local building code requirements. If this document is not reviewed and the product is not approved for use by a licensed design professional, the customer agrees that the detail may contain substantive flaws requiring correction, and hereby releases Tremco CPG Inc. and USG from any and all liability related to the design and installation of the product. This detail is subject to change without notice. Contact Tremco and USG to ensure you have the most recent version.

Outsulite® Securock® ExoAir® 430 Panel System

USG **TREMCO**
SECUROCK® EXOAIR® 430

Technical Support: 866-209-2404

Detail: EPS Shapes

Drawn by: KAB

Checked by: AL

Scale: NTS

Revision #: 0

Revised by: NA

Date: 5/5/2025

File Name:

OSL SE430 25

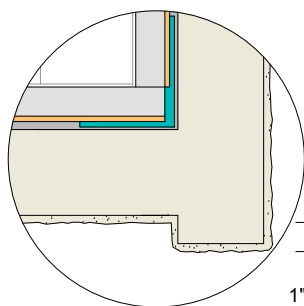
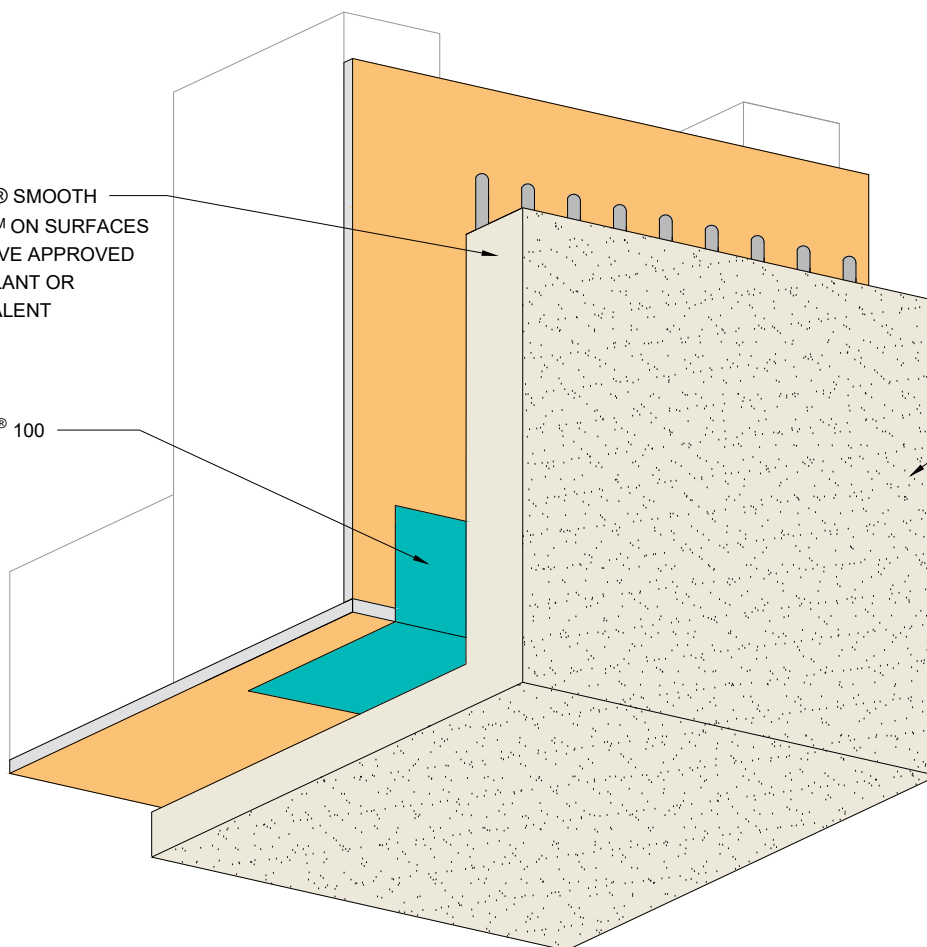
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DRYVIT DEMANDIT® SMOOTH
OR COLOR PRIME™ ON SURFACES
WHICH WILL RECEIVE APPROVED
TREMCO CPG SEALANT OR
APPROVED EQUIVALENT

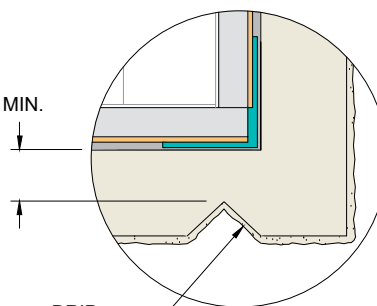
TREMCO DYMONIC® 100

OUTSULITE PANEL



1" (25 MM) MAX.

3/4" (19 MM) MIN.



DRIP
REVEAL

NOTES:

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2. LIGHT GAUGE STEEL FRAME SHALL BE DESIGNED FOR SPECIFIC PROJECT LOADS AND CONDITIONS TO MEET LOCAL BUILDING CODES BY LICENSED ENGINEER.

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Outsulite® Securock® ExoAir® 430 Panel System

USG | **TREMCO**
SECUROCK® EXOAIR® 430

Technical Support: 866-209-2404

Detail: Soffit/Fascia Panel

Drawn by: KAB

Checked by: AL

Scale: NTS

Revision #: 0

Revised by: NA

Date: 5/5/2025

File Name:

OSL SE430 26

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