

A Non-Combustible Exterior Wall Insulation System with Moisture Drainage utilizing Mineral Wool Insulation

				DS983
Outsu	ılation N Install	lineral W ation De	ool System tails	
	Outsu	Outsulation M Install	Outsulation Mineral W Installation De	Outsulation Mineral Wool System Installation Details

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Outsulation® Mineral Wool System



DRYVIT AND TREMCO MAKE NO WARRANTY, EXPRESSED OR IMPLIED, AS TO THE ARCHITECTURAL DESIGN, ENGINEERING, OR WORKMANSHIP OF

PROJECTS UTILIZING DRYVIT SYSTEMS OR PRODUCTS. THE LIABILITIES OF DRYVIT AND TREMCO SHALL BE AS STATED IN THE DRYVIT STANDARD WARRANTY. CONTACT DRYVIT AND TREMCO FOR A FULL AND COMPLETE COPY OF THE WARRANTY.

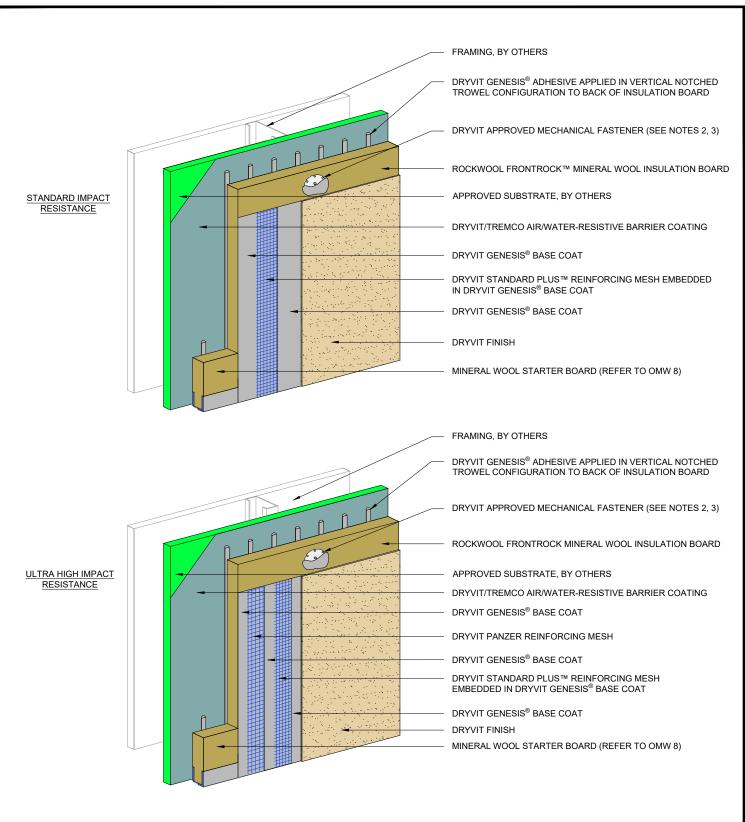
Detail: Table of Contents Drawn by: HDE Scale: NTS Checked by: CW

TOC



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Date: 2/28/2024



- 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 PLUS™ MESH. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.
- 2. ALLOW ADHESIVE TO DRY IN ADVANCE OF INSTALLING FASTENERS. SPOT FASTENER/WASHER WITH DRYVIT GENESIS® BASE COAT. SUPPORT MINERAL WOOL INSULATION BOARD, AS REQUIRED, WHILE ADHESIVE DRIES.
- REFER TO OMW 6, OMW 6a, AND OMW 7
 FOR MECHANICAL FASTENER TYPE,
 LAYOUT, DIMENSION, AND WIND LOAD
 LIMITS.

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Detail: Outsulation Mineral Wool System Cutaway

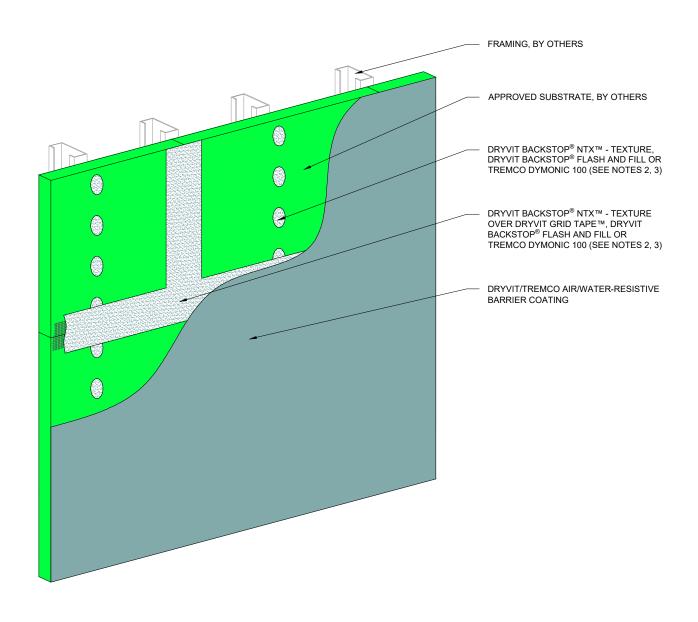
Drawn by: HDE

Checked by: CW Scale: NTS Date: 2/28/2024

File Name:

OMW 1





- FOR ADDITIONAL BACKSTOP NTX DETAILS, REFER TO DRYVIT PUBLICATION DS840.
- 2. REFER TO PRODUCT DATA SHEETS FOR SPECIFIC APPLICATION METHODS.
- BACKSTOP® FLASH AND FILL MAY ONLY BE USED 3. WITH BACKSTOP® NTX™ AWRB.

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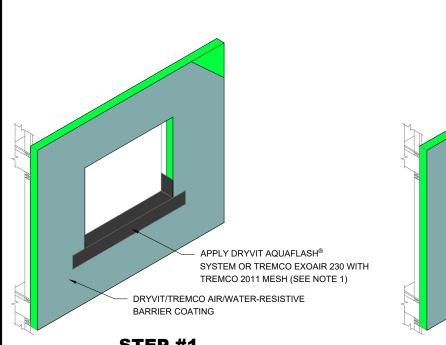
Outsulation® Mineral Wool System



Detail: Dryvit/Tremco AWRB Application Checked by: CW Drawn by: HDE

Scale: NTS Date: 2/28/2024 File Name: OMW 2

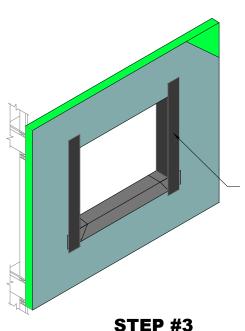
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INSTALL DIAGONAL STRIP OF DRYVIT AQUAFLASH MESH AT CORNERS AND EMBED IN AQUAFLASH LIQUID OR TREMCO 2011 MESH EMBEDDED IN TREMCO EXOAIR 230 (SEE NOTE 1) **STEP #2**

STEP #1





INSTALL DRYVIT AQUAFLASH® SYSTEM OR TREMCO EXOAIR 230

WITH TREMCO 2011 MESH AT JAMBS (SEE NOTES 1, 3)

INSTALL DRYVIT AQUAFLASH® SYSTEM OR TREMCO EXOAIR 230 WITH TREMCO 2011 MESH AT HEADS (SEE NOTES 1, 3)

STEP #4

NOTE:

- DRYVIT AQUAFLASH® SYSTEM OR TREMCO 4. EXOAIR 230 WITH TREMCO 2011 MESH SHALL EXTEND TO INTERIOR FACE OF OPENING.
- REFER TO HEAD, SILL, AND JAMB DETAILS 2. FOR FLASHING INTEGRATION.
- INSTALL WINDOW UNIT AND ASSOCIATED FLASHINGS PER MANUFACTURER'S RECOMMENDATIONS, CODE REQUIREMENTS AND PROJECT DOCUMENTS.

Drawn by: HDE

- REFER TO PRODUCT DATA SHEETS FOR SPECIFIC APPLICATION METHODS.
- FOR ADDITIONAL BACKSTOP® NTX™ DETAILS, REFER TO DRYVIT PUBLICATION DS840.

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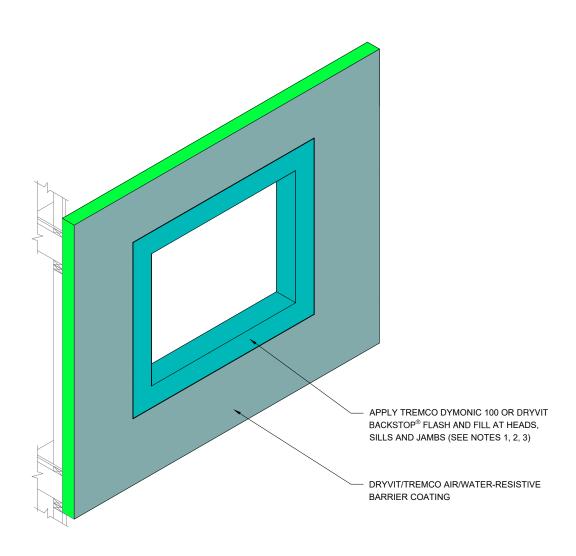
Detail: Opening Preparation - AquaFlash® System or ExoAir 230 with Mesh Option

Checked by: CW

Scale: NTS Date: 2/28/2024 OMW₃

File Name:

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NOTE

- I. REFER TO HEAD, SILL AND JAMB DETAILS FOR FLASHING INTEGRATION.
- 2. REFER TO PRODUCT DATA SHEETS FOR SPECIFIC APPLICATION METHODS.
- 3. BACKSTOP FLASH AND FILL MAY ONLY BE USED WITH BACKSTOP NTX AWRB.

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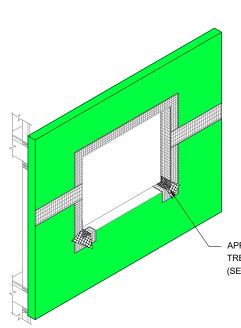
Detail: Opening Preparation - Dryvit Backstop® Flash And Fill or Tremco Dymonic 100 Option

Checked by: CW Scale: NTS Date: 2/28/2024

File Name:

OMW 3a



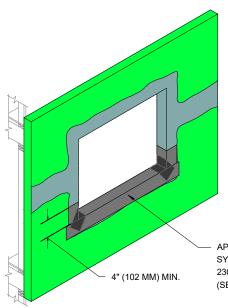


APPLY DRYVIT GRID TAPE™ OR TREMCO 2011 MESH (SEE NOTES 1, 2, 6)

DRYVIT BACKSTOP® NTX™ - TEXTURE OR EXOAIR 230 (SEE NOTES 1, 2) 6" (152 MM) MIN. (TYP)

STEP #2

STEP #1



APPLY DRYVIT AQUAFLASH® SYSTEM OR TREMCO EXOAIR 230 OVER TREMCO 2011 MESH

(SEE NOTES 2, 4, 6)

DRYVIT/TREMCO AIR/WATER-RESISTIVE BARRIER COATING APPLIED TO FACE OF WALL (SEE NOTE 4)

STEP #4

APPLY OPENING PREPARATION TREATMENT 3. ON HEAD, JAMB, AND CORNERS OF OPENINGS AND SHEATHING JOINTS. DRYVIT GRID TAPE™ IS ONLY TO BE USED WITH BACKSTOP® NTX™ - TEXTURE. TREMCO 2011 MESH IS ONLY TO BE USED WITH TREMCO EXOAIR 230

STEP #3

- TROWEL APPLY DRYVIT BACKSTOP® NTXTM TEXTURE OVER DRYVIT GRID TAPETM OR APPLY TREMCO EXOAIR 230 WITH TREMCO 2011 MESH ALL THE WAY TO INSIDE FACE OF OPENING. ALL VOIDS MUST BE FILLED; MULTIPLE PASSES MAY BE REQUIRED. AS AN OPTION, DRYVIT GRID TAPETM AND DRYVIT BACKSTOP® NTX™ - TEXTURE MAY ALSO BE APPLIED AT THE SILL PRIOR TO DRYVIT AQUAFLASH® SYSTEM APPLICATION.
- INSTALL WINDOW UNIT AND ASSOCIATED FLASHINGS PER MANUFACTURER'S RECOMMENDATIONS, CODE REQUIREMENTS AND PROJECT DOCUMENTS.
- REFER TO HEAD, SILL, AND JAMB DETAILS FOR FLASHING INTEGRATION.
- FOR ADDITIONAL BACKSTOP® NTX™ DETAILS, REFER TO DRYVIT PUBLICATION
- REFER TO PRODUCT DATA SHEETS FOR SPECIFIC APPLICATION METHODS.

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Detail: Opening Preparation - Backstop® NTX or ExoAir 230 with Mesh Option

Scale: NTS Date: 2/28/2024 OMW 4

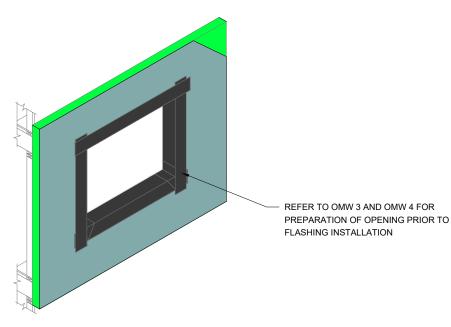
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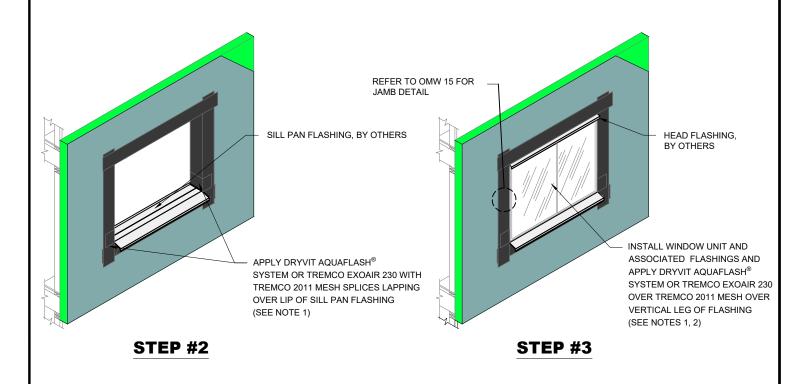
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STEP #1



NOTE

- 1. REFER TO HEAD, SILL, AND JAMB DETAILS FOR FLASHING INTEGRATION.
- FOR ADDITIONAL BACKSTOP® NTX™
 DETAILS, REFER TO DRYVIT PUBLICATION
 DS840.
- 3. REFER TO PRODUCT DATA SHEETS FOR SPECIFIC APPLICATION METHODS.

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Outsulation® Mineral Wool System



Detail: Opening Flashing Integration

Drawn by: HDE

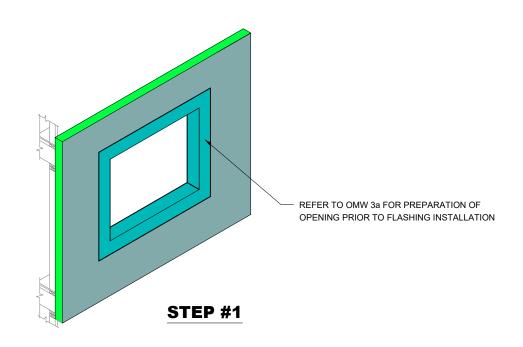
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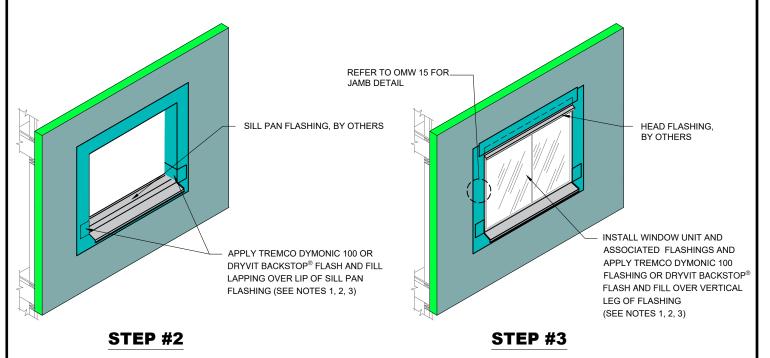
Date: 2/28/2024 OMV

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OMW 5 TREMCO

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- 1. REFER TO HEAD, SILL, AND JAMB DETAILS FOR FLASHING INTEGRATION.
- REFER TO PRODUCT DATA SHEETS FOR SPECIFIC APPLICATION METHODS.
- 3. BACKSTOP® FLASH AND FILL MAY ONLY BE USED WITH BACKSTOP® NTX $^{\rm TM}$ AWRB.

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Detail: Opening Flashing Integration - Backstop® Flash and Fill or Tremco Dymonic 100 Option

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Scale: NTS Date: 2/28/2024

OMW 5a

File Name:



MECHANICAL FASTENING - 6 FASTENER PATTERN (FIELD OF WALL)

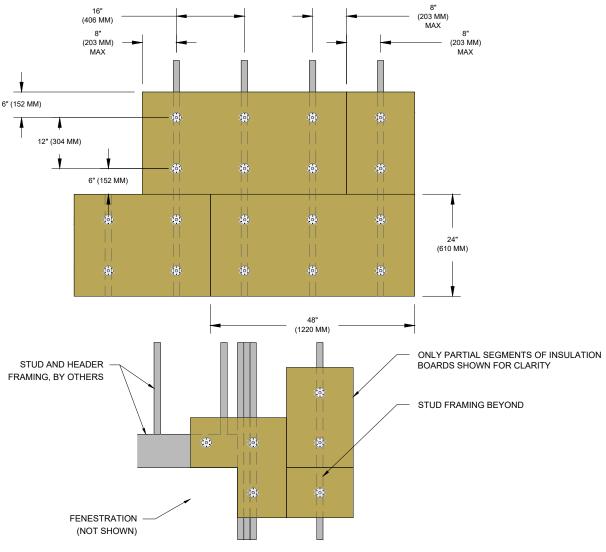


TABLE 1 - FASTENER REQUIREMENT PER MINERAL WOOL TYPE, THICKNESS, AND FASTENER PATTERN						
MINERAL WOOL TYPE	MINIMUM MINERAL WOOL THICKNESS	SCREW FASTENER/ WASHER PLATE	FASTENERS/2' X 4' BOARD			
DUAL DENSITY (DD)	2.5"	EJOT DABO SCREW TKR-4-4.8 /	6 OR 9			
MONO DENSITY (MD)	1.5"	EJOT WASHER SBH-T 2G 60/25	6 OR 9			
DUAL DENSITY (DD)	2.5"	MIN #8 CORROSION RESISTANT STEEL SCREWS WITH	9			
MONO DENSITY (MD)	1.5"	WIND-DEVIL 2 WASHER PLATE	9			

NOTE

- DESIGN PROFESSIONAL OF RECORD SHALL BE SOLELY RESPONSIBLE FOR INTERPETATION AND STRUCTURAL DESIGN BASED ON SPECIFIC PROJECT REQUIREMENTS.
- MINERAL WOOL INSUALTION INSTALLATION INCLUDES BOTH PRIMARY MECHANICAL ATTACHMENT AND SUPPLEMENTAL VERTICAL NOTCH TROWEL ADHESIVE.
- 3. AT 2.5" THICKNESS, DO NOT USE COUNTERSUNK FASTENERS.
- 4. FASTENER SHALL BE EJOT STR U 2G
 PRE-ASSEMBLED SCREW FASTENER AND
 WASHER WITH TUBE EXPANSION
 ANCHOR COMBINATION OR WIND-LOCK
 MT SERIES PRE-ASSEMBLED SCREW
 FASTENER AND WASHER PLATE WHEN
 USED OVER CONCRETE OR CMU
 MASONRY SUBSTRATES. FOR
 COUNTERSUNK APPLICATIONS, UTILIZE
 EJOTHERM STR MINERAL WOOL PLUG.
 COORDINATE AND INSTALL WITH PROPER
 PRE-DRILLING, AS REQUIRED.
- DISTANCE BETWEEN CENTER OF WASHER AND EDGE OF MINERAL WOOL SLAB SHALL BE NO LESS THAN 4".
 COORDINATE LAYOUT OF MINERAL WOOL WITH FRAMING ELEMENTS. PROVIDE ADDITIONAL STUDS AND/OR LIGHT GAUGE STRAPPING AS REQUIRED.

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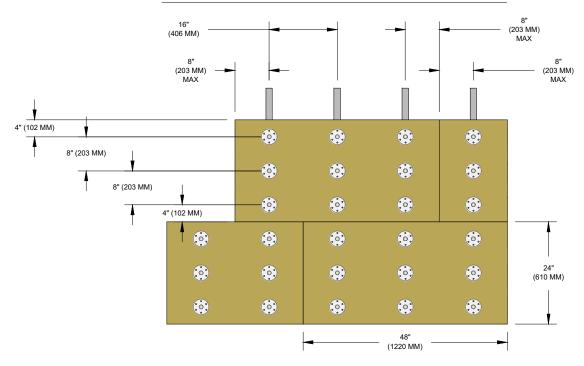


OMW 6

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MECHANICAL FASTENING - 9 FASTENER PATTERN



NOTE:

- I. REFER TO OMW 6 AND OMW 7 FOR MECHANICAL FASTENER, WASHER PLATE, AND INSTALLATION OPTIONS.
- 2. STRUCTURAL ENGINEER SHALL DETERMINE INCREASED WIND LOAD CAPACITY USING ENGINEERING JUDGEMENT WHEN ADDITIONAL FASTENERS ARE USED AS ILLUSTRATED.
- ADDITIONAL FRAMING MEMBERS MAY BE REQUIRED TO ACCOMMODATE MECHANICAL FASTENER LAYOUT AND DIMENSIONAL REQUIREMENTS. COORDINATE WITH FRAMING SUB-CONTRACTOR.

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Detail: Mechanical Fastening - 9 Pattern Option

Checked by: CW

Drawn by: HDE

File Name:

OMW 6a

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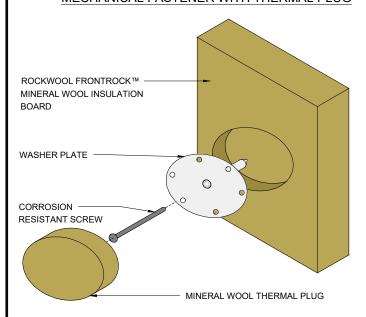
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Date: 4/25/2024

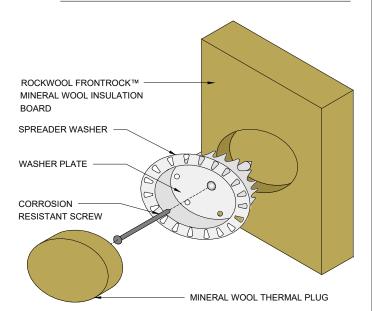
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SURFACE FLUSH WASHER MECHANICAL FASTENER ROCKWOOL FRONTROCK™ MINERAL WOOL INSULATION BOARD WASHER PLATE CORROSION RESISTANT SCREW

COUNTERSUNK WASHER MECHANICAL FASTENER WITH THERMAL PLUG



COUNTERSUNK WASHER WITH SPREADER WASHER MECHANICAL FASTENER WITH THERMAL PLUG



NOTE

- REFER TO OWM 6 AND OMW 6a FOR MECHANICAL FASTENER LAYOUTS AND ASSOCIATED WIND LOAD VALUES.
- 2. REFER TO DS982 FOR FASTENER SPECIFICATION.

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Detail: Fastener Options

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Checked by: CW

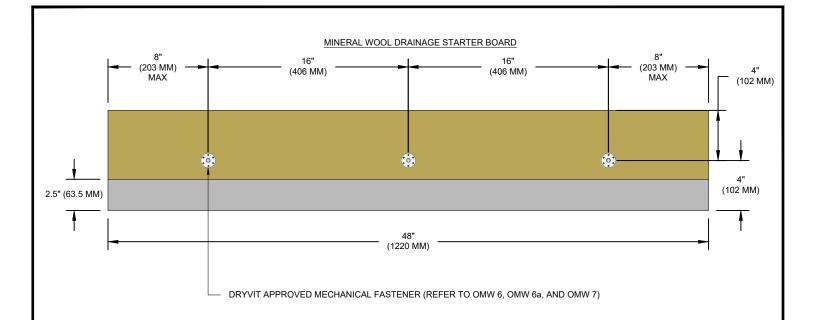
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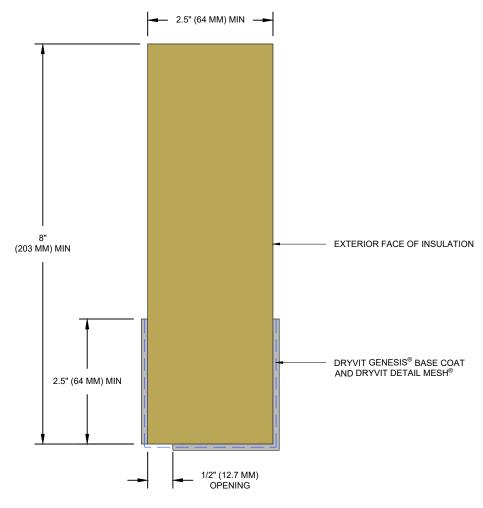
OMW 7

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MINERAL WOOL DRAINAGE STARTER BOARD PROFILE



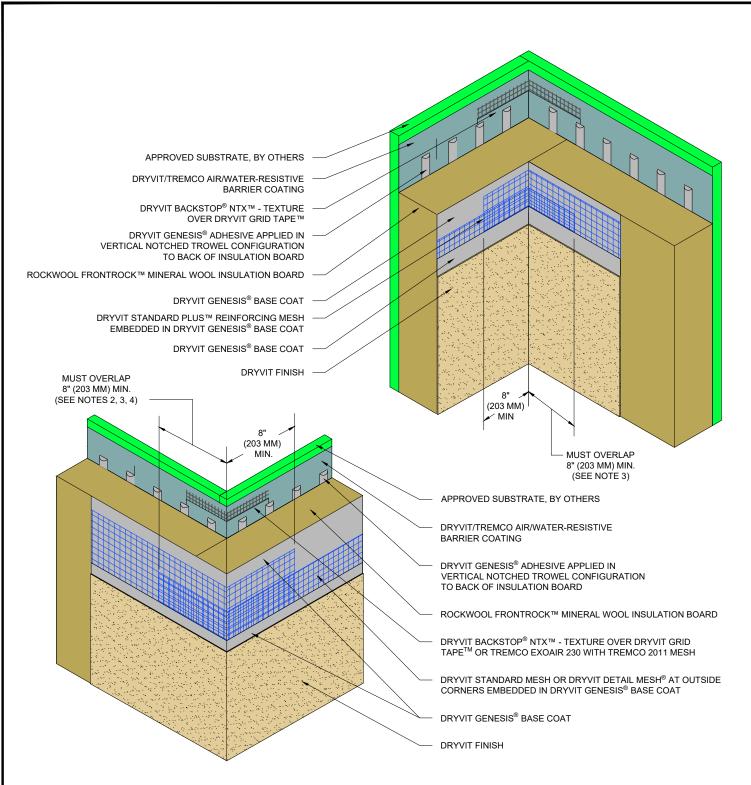
NOTE

- PROVIDE ONE FASTENER PER STUD TO SECURE STARTER BOARD COMPONENTS.
- 2. SEALANT JOINTS SHALL BE DESIGNED AND INSTALLED AS TO NOT BLOCK OPENING AT BACK OF SYSTEM (NOT SHOWN).

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- DOUBLE WRAP OUTSIDE CORNERS WITH STANDARD PLUS™ REINFORCING MESH OR USE CORNER MESH™.
- B. DO NOT LAP REINFORCING MESH WITHIN 8" (203 MM) OF A CORNER.
- INSULATION BOARD EDGES SHALL BE OFFSET AT INSIDE AND OUTSIDE CORNERS.
- MECHANICAL FASTENERS NOT SHOWN FOR CLARITY. REFER TO OMW 6, OMW 6a, AND OMW 7 FOR MECHANICAL FASTENER TYPE, LAYOUT, DIMENSION, AND WIND LOAD LIMITS.
- ADDITIONAL FRAMING MEMBERS MAY BE REQUIRED TO ACCOMMODATE MECHANICAL FASTENER LAYOUT AND DIMENSIONAL REQUIREMENTS. COORDINATE WITH FRAMING SUB-CONTRACTOR.

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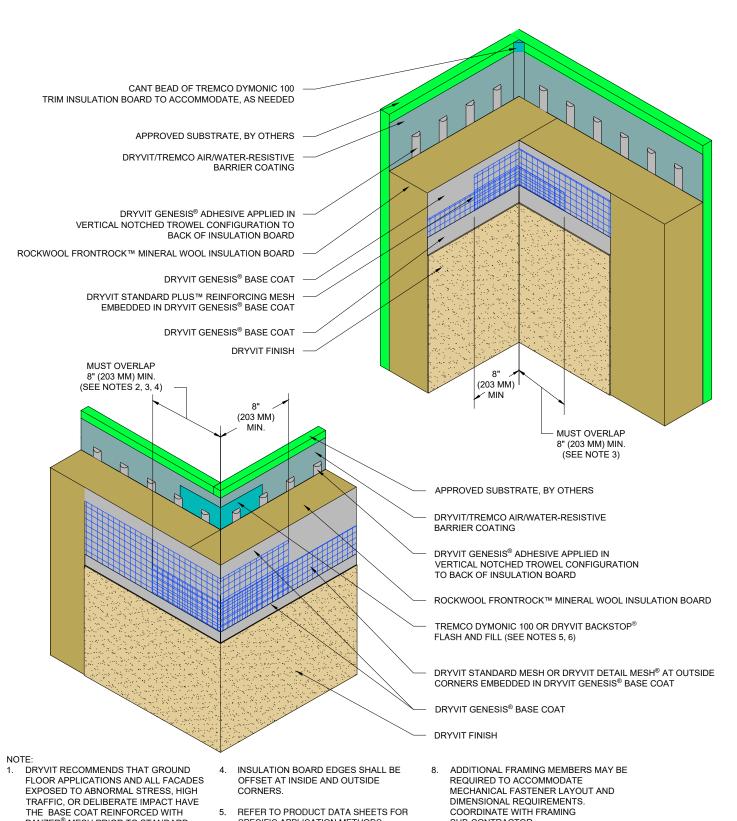
Scale: NTS Date: 2/28/2024

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OMW 9

File Name:





- PANZER® MESH PRIOR TO STANDARD PLUS™ MESH. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.
- DOUBLE WRAP OUTSIDE CORNERS WITH STANDARD PLUS™ REINFORCING MESH OR USE CORNER MESH™
- DO NOT LAP REINFORCING MESH WITHIN 8" (203 MM) OF A CORNER.
- SPECIFIC APPLICATION METHODS.
- BACKSTOP® FLASH AND FILL MAY ONLY BE USED WITH BACKSTOP® NTX™ AWRB.
- MECHANICAL FASTENERS NOT SHOWN FOR CLARITY. REFER TO OMW 6, OMW 6a, AND OMW 7 FOR MECHANICAL FASTENER TYPE, LAYOUT, DIMENSION, AND WIND
- SUB-CONTRACTOR.

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Outsulation® Mineral Wool System



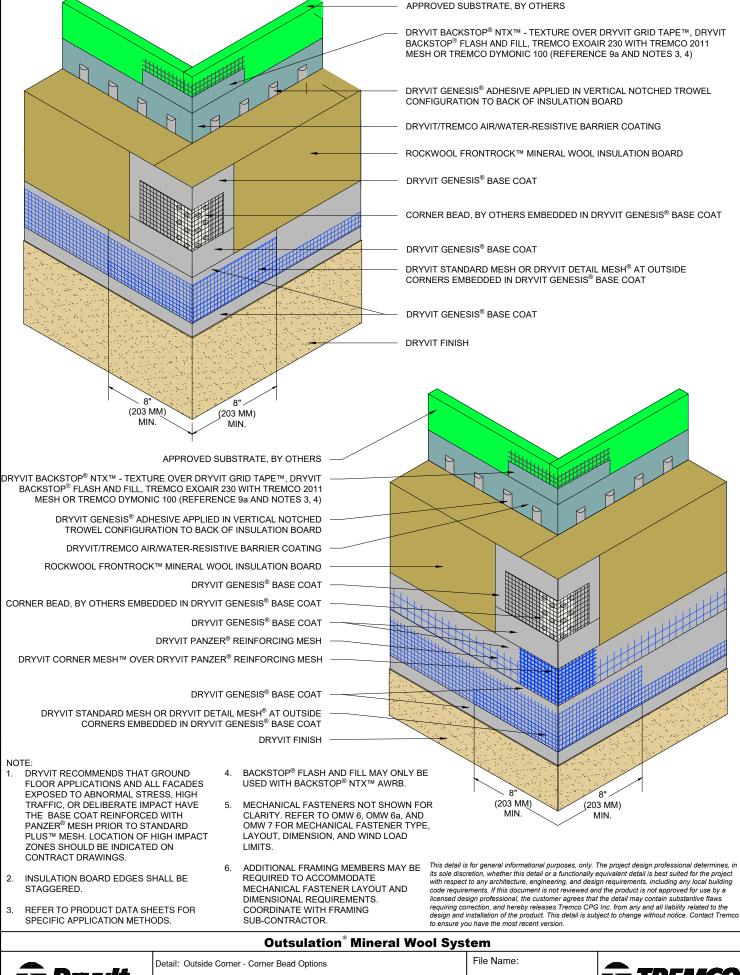
Detail: Inside/Outside Corners - Dryvit Backstop® Flash And Fill or Tremco Dymonic 100 Option Drawn by: HDE Checked by:CW

Scale: NTS Date: 2/28/2024 OMW 9a

File Name:



Dryvit Technical Support: 800-556-7752

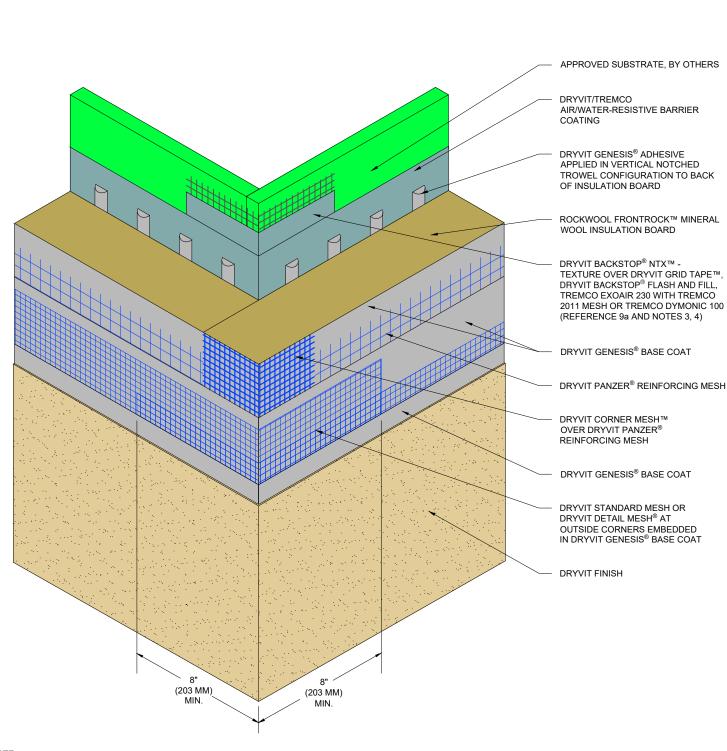


Drawn by: HDE

Dryvit Technical Support: 800-556-7752

Checked by: CW

Scale: NTS Date: 4/3/2024 OMW 10 Construction Products Group



- 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 PLUS™ MESH. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.
- 2. INSULATION BOARD EDGES SHALL BE STAGGERED.
- 3. REFER TO PRODUCT DATA SHEETS FOR SPECIFIC APPLICATION METHODS.

- 4. BACKSTOP[®] FLASH AND FILL MAY ONLY BE USED WITH BACKSTOP[®] NTX™ AWRB.
- MECHANICAL FASTENERS NOT SHOWN FOR CLARITY. REFER TO OMW 6, OMW 6a, AND OMW 7 FOR MECHANICAL FASTENER TYPE, LAYOUT, DIMENSION, AND WIND LOAD LIMITS.
- 6. ADDITIONAL FRAMING MEMBERS MAY BE REQUIRED TO ACCOMMODATE MECHANICAL FASTENER LAYOUT AND DIMENSIONAL REQUIREMENTS. COORDINATE WITH FRAMING SUB-CONTRACTOR.

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Outsulation® Mineral Wool System



Detail: Outside Corner - High Impact

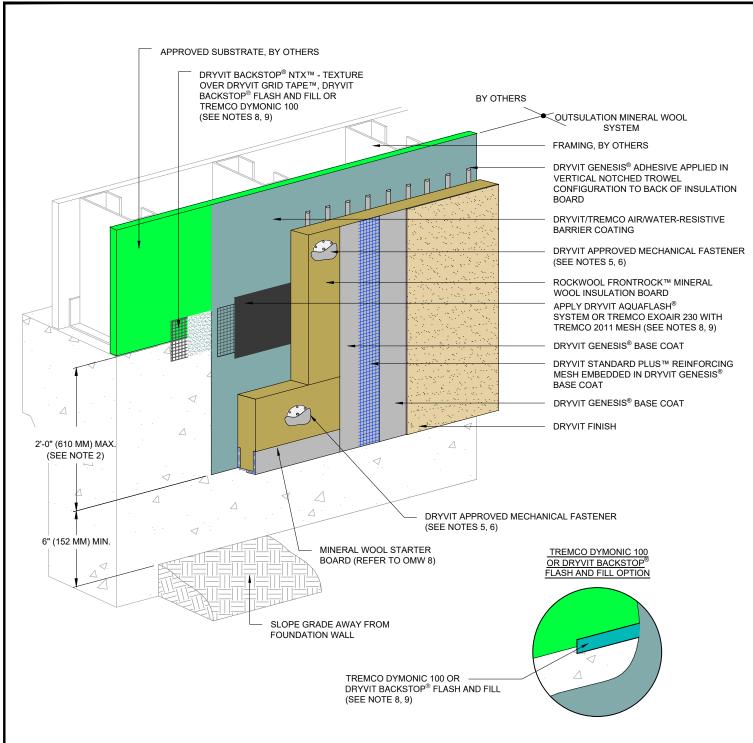
Drawn by: HDE Checked by: CW

Scale: NTS Date: 4/3/2024

OMW 10a

File Name:





NOTE

- I. 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
 PLUS™ MESH. LOCATION OF HIGH
 IMPACT ZONES SHOULD BE INDICATED
 ON CONTRACT DRAWINGS.
- 2. EXPANSION JOINT IS REQUIRED ALONG TOP OF FOUNDATION IF 2 FT (610 MM) DIMENSION IS EXCEEDED.
- INSTALL INSULATION BOARD IN RUNNING BOND PATTERN.
- 4. TIGHTLY BUTT ALL INSULATION BOARDS

- 5. ALLOW ADHESIVE TO DRY IN ADVANCE OF INSTALLING FASTENERS. SPOT FASTENER/WASHER WITH DRYVIT GENESIS® BASE COAT. SUPPORT MINERAL WOOL INSULATION BOARD, AS REQUIRED, WHILE ADHESIVE DRIES.
- REFER TO OMW 6, OMW 6a, AND OMW 7 FOR MECHANICAL FASTENER TYPE, LAYOUT, DIMENSION, AND WIND LOAD LIMITS.
- FOR ADDITIONAL BACKSTOP® NTX™ DETAILS, REFER TO DRYVIT PUBLICATION DS840.
- B. REFER TO PRODUCT DATA SHEETS FOR SPECIFIC APPLICATION METHODS.

- BACKSTOP[®] FLASH AND FILL MAY ONLY BE USED WITH BACKSTOP[®] NTX™ AWRB.
- ADDITIONAL FRAMING MEMBERS MAY BE REQUIRED TO ACCOMMODATE MECHANICAL FASTENER LAYOUT AND DIMENSIONAL REQUIREMENTS. COORDINATE WITH FRAMING SUB-CONTRACTOR.

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Outsulation® Mineral Wool System



Detail: Termination At Grade

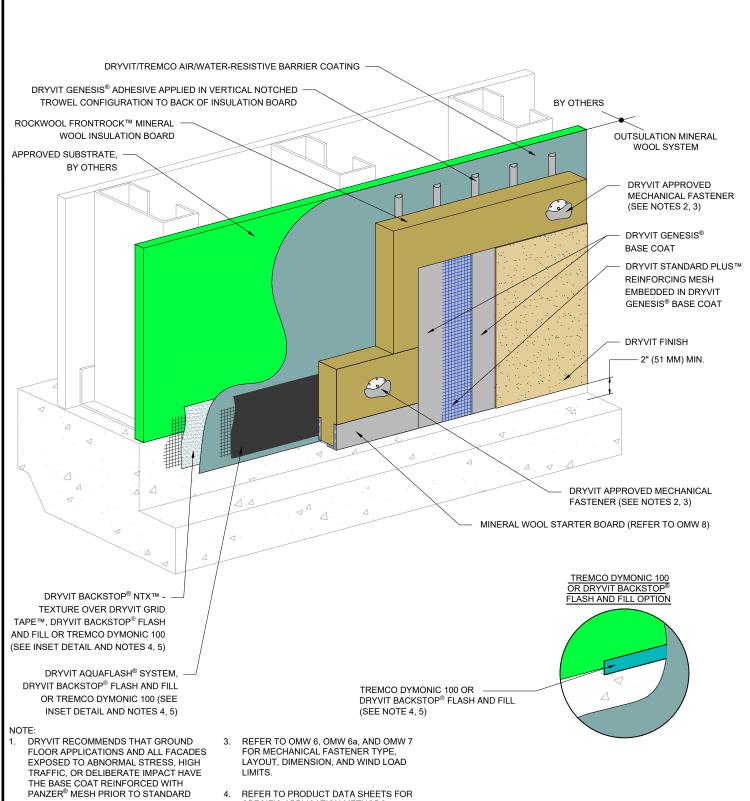
Drawn by: HDE Checked by: CW Scale: NTS Date: 4/3/2024

Www.tremcocpg.com

File Name:

OMW 11





- PLUS™ MESH. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.
- ALLOW ADHESIVE TO DRY IN ADVANCE OF INSTALLING FASTENERS. SPOT FASTENER/WASHER WITH DRYVIT GENESIS® BASE COAT. SUPPORT MINERAL WOOL INSULATION BOARD, AS REQUIRED, WHILE ADHESIVE DRIES.
- SPECIFIC APPLICATION METHODS.
- BACKSTOP® FLASH AND FILL MAY ONLY BE USED WITH BACKSTOP® NTX™ AWRB.
- ADDITIONAL FRAMING MEMBERS MAY BE REQUIRED TO ACCOMMODATE MECHANICAL FASTENER LAYOUT AND DIMENSIONAL REQUIREMENTS. COORDINATE WITH FRAMING SUB-CONTRACTOR.

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Outsulation® Mineral Wool System



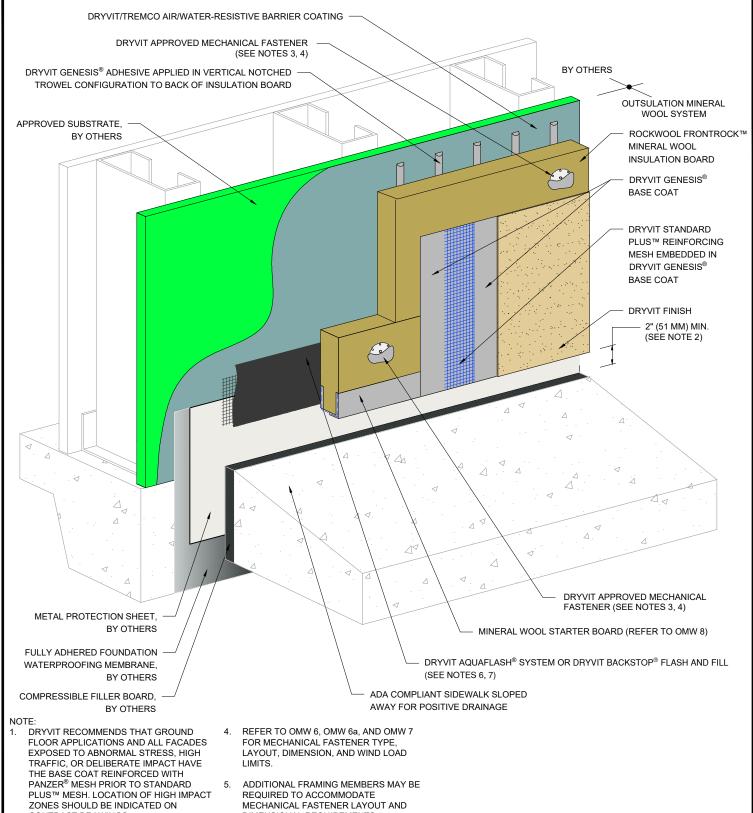
Detail: Termination At Concrete Curb Drawn by: HDE Checked by CW

Scale: NTS Date: 2/28/2024 **OMW 12**

File Name:



Dryvit Technical Support: 800-556-7752



- CONTRACT DRAWINGS.
- 2. TO PREVENT DEBRIS ACCUMULATION IT IS RECOMMENDED TO TERMINATE SYSTEM 2" (51 MM) ABOVE SIDEWALK.
- ALLOW ADHESIVE TO DRY IN ADVANCE OF 3. INSTALLING FASTENERS. SPOT FASTENER/WASHER WITH DRYVIT GENESIS® BASE COAT. SUPPORT MINERAL WOOL INSULATION BOARD, AS REQUIRED, WHILE ADHESIVE DRIES.
- DIMENSIONAL REQUIREMENTS. COORDINATE WITH FRAMING SUB-CONTRACTOR.
- REFER TO PRODUCT DATA SHEETS FOR SPECIFIC APPLICATION METHODS.
- BACKSTOP® FLASH AND FILL MAY ONLY BE USED WITH BACKSTOP® NTX™ AWRB.

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Outsulation® Mineral Wool System



Detail: Termination At ADA Compliant Sidewalk

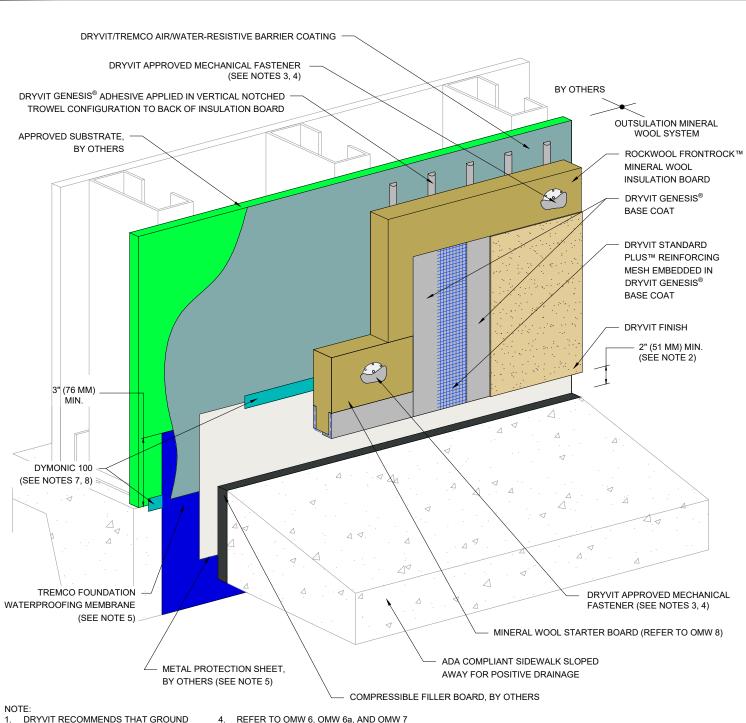
Drawn by: HDE

Checked by: CW

Scale: NTS Date: 2/28/2024 **OMW 13**

File Name:





- 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 PLUS™ MESH. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.
- 2. TO PREVENT DEBRIS ACCUMULATION IT IS RECOMMENDED TO TERMINATE SYSTEM 2" (51 MM) ABOVE SIDEWALK.
- ALLOW ADHESIVE TO DRY IN ADVANCE OF 3. INSTTLING FASTENERS. SPOT FASTENER/WASHER WITH DRYVIT GENESIS® BASE COAT. SUPPORT MINERAL WOOL INSULATION BOARD, AS REQUIRED, WHILE ADHESIVE DRIES.
- FOR MECHANICAL FASTENER TYPE, LAYOUT, DIMENSION, AND WIND LOAD LIMITS.
- TRANSITION DEPENDENT ON FOUNDATION WATERPROOFING, CONTACT TREMCO FOR MORE INFORMATION.
- ADDITIONAL FRAMING MEMBERS MAY BE REQUIRED TO ACCOMMODATE MECHANICAL FASTENER LAYOUT AND DIMENSIONAL REQUIREMENTS. COORDINATE WITH FRAMING SUB-CONTRACTOR.
- REFER TO PRODUCT DATA SHEETS FOR SPECIFIC APPLICATION METHODS.
- BACKSTOP® FLASH AND FILL MAY ONLY BE USED WITH BACKSTOP® NTX™ AWRB.

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Outsulation® Mineral Wool System



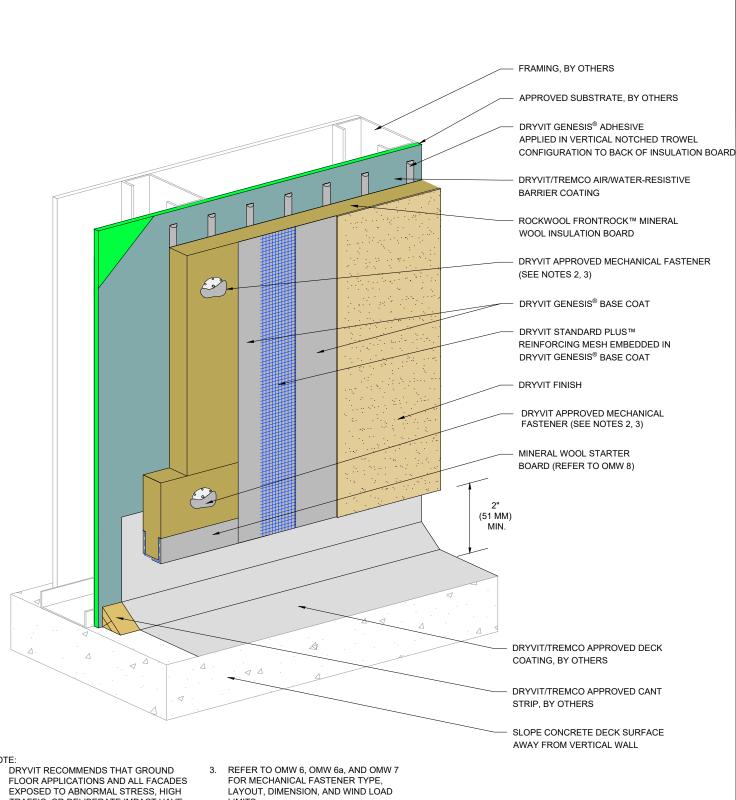
Detail: Termination at ADA Compliant Sidewalk - Tremco Dymonic 100/Tremco Waterproofing Option Checked by: CW

Drawn by: HDE

Scale: NTS Date: 2/28/2024 **OMW 13a**

File Name:





- TRAFFIC, OR DELIBERATE IMPACT HAVE THE BASE COAT REINFORCED WITH PANZER® MESH PRIOR TO STANDARD PLUS™ MESH. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.
- ALLOW ADHESIVE TO DRY IN ADVANCE OF INSTALLING FASTENERS, SPOT FASTENER/WASHER WITH DRYVIT GENESIS® BASE COAT. SUPPORT MINERAL WOOL INSULATION BOARD, AS REQUIRED, WHILE ADHESIVE DRIES.
- LIMITS.
- ADDITIONAL FRAMING MEMBERS MAY BE REQUIRED TO ACCOMMODATE MECHANICAL FASTENER LAYOUT AND DIMENSIONAL REQUIREMENTS. COORDINATE WITH FRAMING SUB-CONTRACTOR.

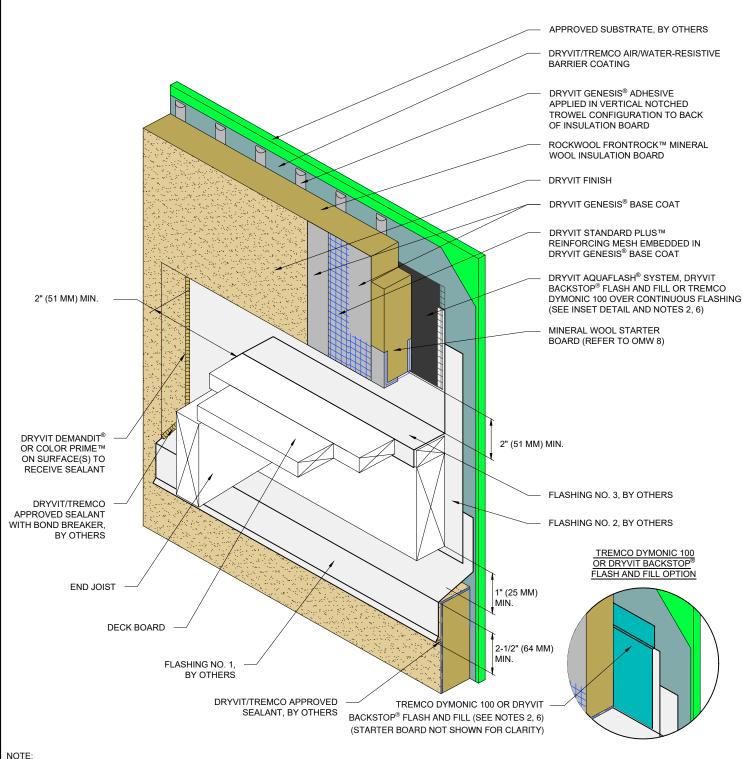
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Outsulation® Mineral Wool System



File Name: Detail: Termination at Waterproof Deck **OMW 14** Checked by: CW Drawn by: HDE Scale: NTS Date: 4/3/2024 www.tremcocpg.com





- 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 PLUS™ MESH. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.
- REFER TO PRODUCT DATA SHEETS FOR SPECIFIC APPLICATION METHODS.
- DETAIL DOES NOT APPLY TO 3 CANTILEVERED DECKS. CANTILEVERED DECKS REQUIRE JOB SPECIFIC FLASHING DETAILS.
- ALLOW ADHESIVE TO DRY IN ADVANCE OF 7. INSTALLING FASTENERS, SPOT FASTENER/WASHER WITH DRYVIT GENESIS® BASE COAT SUPPORT MINERAL WOOL INSULATION BOARD, AS REQUIRED, WHILE ADHESIVE DRIES.
- MECHANICAL FASTENERS NOT SHOWN FOR CLARITY. REFER TO OMW 6, OMW 6a, AND OMW 7 FOR MECHANICAL FASTENER TYPE LAYOUT, DIMENSION, AND WIND LOAD LIMITS
- USED WITH BACKSTOP® NTX™ AWRB.
- ADDITIONAL FRAMING MEMBERS MAY BE REQUIRED TO ACCOMMODATE MECHANICAL FASTENER LAYOUT AND DIMENSIONAL REQUIREMENTS. COORDINATE WITH FRAMING SUB-CONTRACTOR.

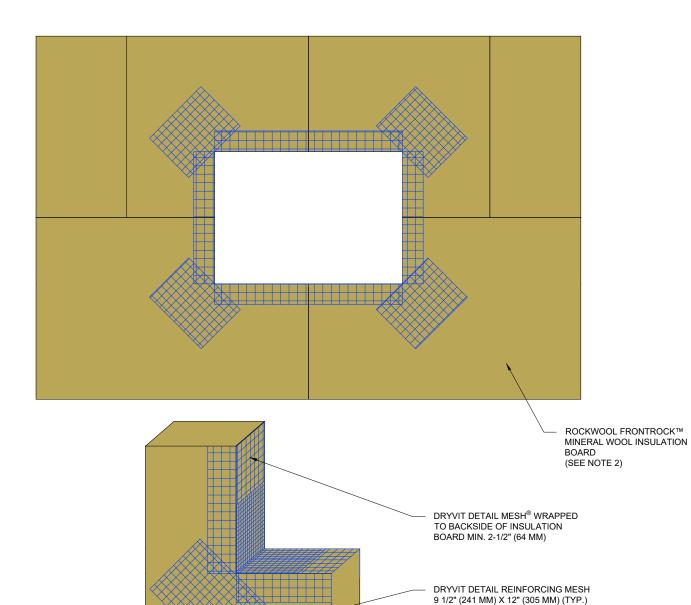
This detail is for general informational purposes, only. The project design professional determines, it its sole discretion, whether this detail or a functionally equivalent detail is best suited for the project with respect to any architecture, engineering, and design requirements, including any local building BACKSTOP® FLASH AND FILL MAY ONLY BE 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. from any and all liability related to the design and installation of the product. This detail is subject to change without notice. Contact Tremco to ensure you have the most recent version.

Outsulation® Mineral Wool System



File Name: Detail: Termination at Wood Framed Deck **OMW 15** Checked by: CW Drawn by: HDE Scale: NTS Date: 2/28/2024 www.tremcocpg.com





- 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
 PLUS™ MESH. LOCATION OF HIGH IMPACT
 ZONES SHOULD BE INDICATED ON
 CONTRACT DRAWINGS.
- 2. LOCATE INSULATION BOARDS SUCH THAT BOARD EDGES DO NOT ALIGN WITH CORNERS OF PENETRATION.
- APPLY A PIECE OF 9 1/2" (241 MM) X 12" (305 MM) DETAIL REINFORCING MESH DIAGONALLY AT EACH CORNER.
- MECHANICAL FASTENERS NOT SHOWN FOR CLARITY. REFER TO OMW 6, OMW 6a, AND OMW 7 FOR MECHANICAL FASTENER TYPE, LAYOUT, DIMENSION, AND WIND LOAD LIMITS.
 - ADDITIONAL FRAMING MEMBERS MAY BE REQUIRED TO ACCOMMODATE MECHANICAL FASTENER LAYOUT AND DIMENSIONAL REQUIREMENTS. COORDINATE WITH FRAMING SUB-CONTRACTOR.

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Outsulation[®] Mineral Wool System



Detail: Insulation Preparation At Wall Penetrations

Drawn by: HDF | Checked by: CW | Scale: 1

Scale: NTS Date: 2/28/2024

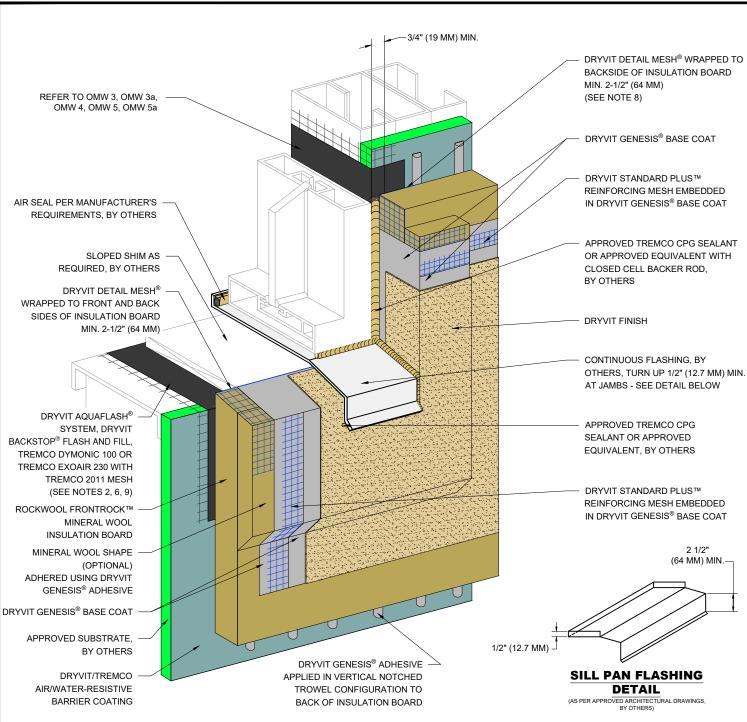
OMW 16

File Name:

(SEE NOTE 3)

TREMCO

Construction Products Group



- 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 PLUS™ MESH. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.
- 2. REFER TO PRODUCT DATA SHEETS FOR SPECIFIC APPLICATION METHODS.
- 3. ALLOW ADHESIVE TO DRY IN ADVANCE OF INSTALLING FASTENERS. SPOT FASTENER/WASHER WITH DRYVIT GENESIS® BASE COAT. SUPPORT MINERAL WOOL INSULATION BOARD, AS REQUIRED, WHILE ADHESIVE DRIES.
- MECHANICAL FASTENERS NOT SHOWN FOR CLARITY, REFER TO OMW 6, OMW 6a, AND OMW 7 FOR MECHANICAL FASTENER TYPE, LAYOUT, DIMENSION, AND WIND LOAD LIMITS.
- ADDITIONAL FRAMING MEMBERS MAY BE REQUIRED TO ACCOMMODATE MECHANICAL FASTENER LAYOUT AND DIMENSIONAL REQUIREMENTS. COORDINATE WITH FRAMING SUB-CONTRACTOR.
- DRYVIT BACKSTOP® NTX™ TEXTURE OVER GRID TAPE™ IS AN ALTERNATIVE OPTION AT JAMB AND HEAD CONDITION PER DETAIL OMW 4.
- SILL PAN FLASHING MUST HAVE WATER TIGHT SEAMS.

- EDGE WRAPPING METHOD IS ACCEPTABLE
 AT SILL AND JAMB IN LIEU OF BACK
 WRAPPING. DRYVIT REINFORCING MESH
 MUST BE FULLY EMBEDDED IN DRYVIT
 BASE COAT AT INSULATION BOARD EDGE
 AND MUST EXTEND ONTO SUBSTRATE
 2-1/2" (64 MM) MIN.
- 9. BACKSTOP® FLASH AND FILL MAY ONLY BE USED WITH BACKSTOP® NTX $^{\rm TM}$ AWRB.

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Outsulation® Mineral Wool System



Detail: Storefront Window Sill - Jamb

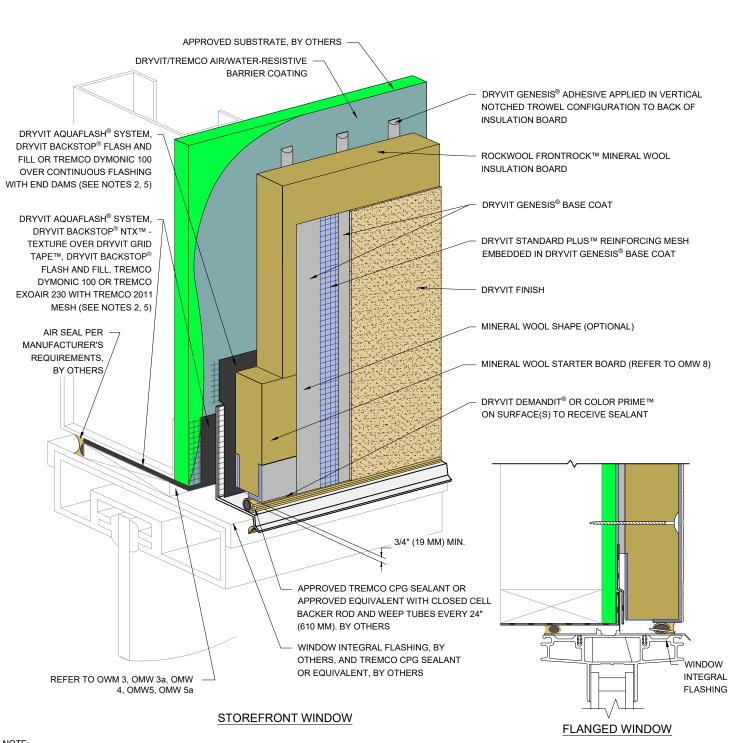
Drawn by: HDE Checked by: CW

Scale: NTS Date: 2/28/2024

OMW 17

File Name:





NOTE

- 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 PLUS™ MESH. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS
- REFER TO PRODUCT DATA SHEETS FOR SPECIFIC APPLICATION METHODS.
- ALLOW ADHESIVE TO DRY IN ADVANCE OF INSTALLING FASTENERS, SPOT FASTENER/WASHER WITH DRYVIT GENESIS® BASE COAT, SUPPORT MINERAL WOOL INSULATION BOARD, AS REQUIRED, WHILE ADHESIVE DRIES.
- MECHANICAL FASTENERS NOT SHOWN FOR CLARITY, REFER TO OMW 6, OMW 6a. AND OMW 7 FOR MECHANICAL FASTENER TYPE, LAYOUT, DIMENSION, AND WIND LOAD LIMITS.
- BACKSTOP® FLASH AND FILL MAY ONLY BE USED WITH BACKSTOP® NTX™ AWRB.
- ADDITIONAL FRAMING MEMBERS MAY BE REQUIRED TO ACCOMMODATE MECHANICAL FASTENER LAYOUT AND DIMENSIONAL REQUIREMENTS. COORDINATE WITH FRAMING SUB-CONTRACTOR.

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Outsulation® Mineral Wool System



Detail: Storefront and Flanged Window Head

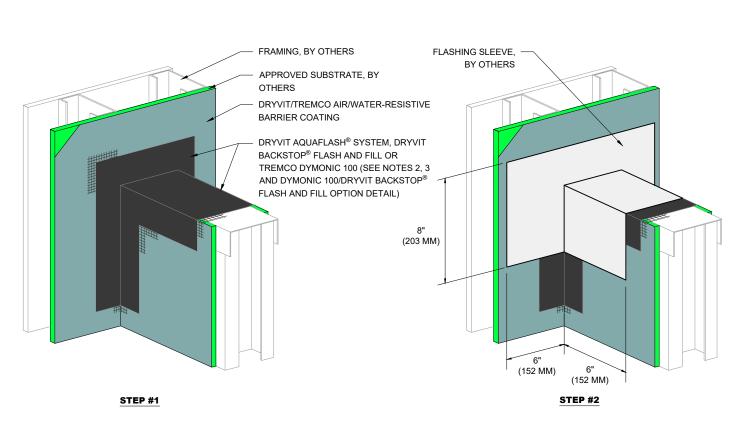
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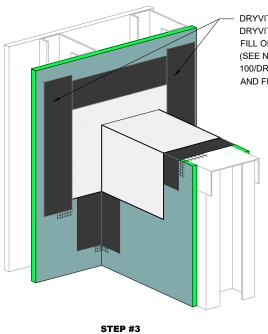
OMW 18



Drawn by: HDE Checked by: CW Scale: NTS Date: 2/28/2024 www.tremcocpg.com

Dryvit Technical Support: 800-556-7752

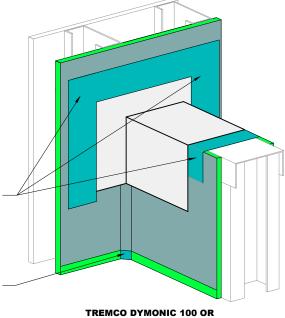




DRYVIT AQUAFLASH® SYSTEM, DRYVIT BACKSTOP® FLASH AND FILL OR TREMCO DYMONIC 100 (SEE NOTES 2, 3 AND DYMONIC 100/DRYVIT BACKSTOP® FLASH AND FILL OPTION DETAIL)

TREMCO DYMONIC 100 OR
DRYVIT BACKSTOP®
FLASH AND FILL
(SEE NOTES 2, 3)

CANT BEAD OF DYMONIC 100 TRIM INSULATION BOARD TO ACCOMMODATE AS NEEDED



DRYVIT BACKSTOP® FLASH AND FILL
OPTION

NOTE:

- I. 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.
- REFER TO PRODUCT DATA SHEETS FOR SPECIFIC APPLICATION METHODS.
- BACKSTOP[®] FLASH AND FILL MAY ONLY BE USED WITH BACKSTOP[®] NTX™ AWRB.

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Outsulation Mineral Wool System



Detail: Preparation At Parapet/ Wall Intersection

Drawn by: HDE

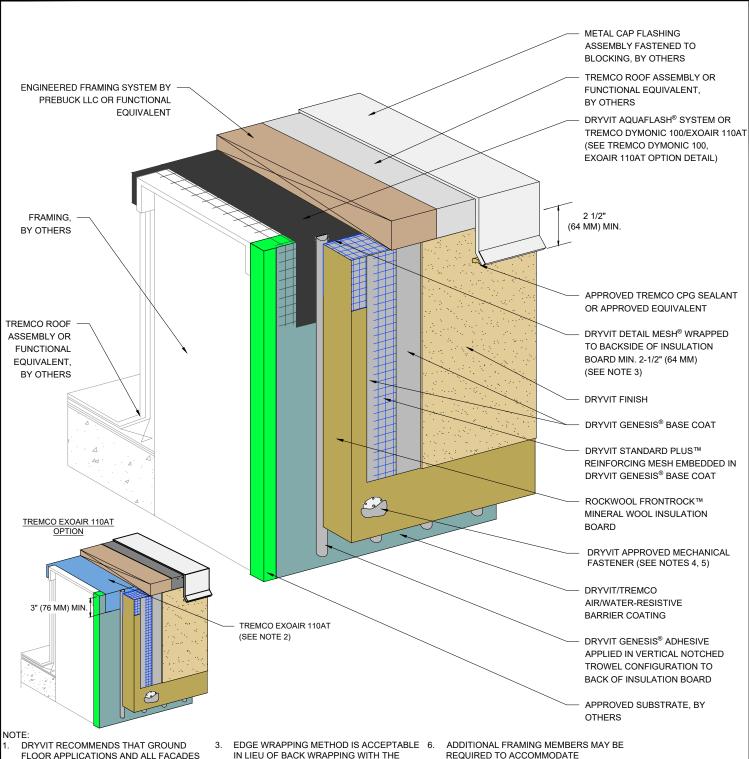
Checked by: CW | Scale: NTS

Date: 2/28/2024

OMW 19

File Name:





- I. 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 PLUS™ MESH. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.
- TREMCO DYMONIC 100 OR DRYVIT BACKSTOP® FLASH AND FILL MAY BE USED IN LIEU OF TREMCO EXOAIR 110AT. REFER TO PRODUCT DATA SHEETS FOR SPECIFIC APPLICATION METHODS.
- 3. EDGE WRAPPING METHOD IS ACCEPTABLE IN LIEU OF BACK WRAPPING WITH THE EXCEPTION OF EXOAIR 110AT OPTION. DRYVIT REINFORCING MESH MUST BE FULLY EMBEDDED IN DRYVIT BASE COAT AT INSULATION BOARD EDGE AND EXTEND ONTO SUBSTRATE 2-1/2" (64 MM) MIN.
- ALLOW ADHESIVE TO DRY IN ADVANCE OF INSTALLING FASTENERS. SPOT FASTENER/WASHER WITH DRYVIT GENESIS® BASE COAT. SUPPORT MINERAL WOOL INSULATION BOARD, AS REQUIRED, WHILE ADHESIVE DRIES.
- 5. REFER TO OMW 6, OMW 6a, AND OMW 7 FOR MECHANICAL FASTENER TYPE, LAYOUT, DIMENSION, AND WIND LOAD LIMITS

 ADDITIONAL FRAMING MEMBERS MAY BE REQUIRED TO ACCOMMODATE MECHANICAL FASTENER LAYOUT AND DIMENSIONAL REQUIREMENTS. COORDINATE WITH FRAMING SUB-CONTRACTOR.

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Outsulation® Mineral Wool System



Detail: Termination At Parapet - Cap Flashing

Drawn by: HDE | Checked by: CW | Sca

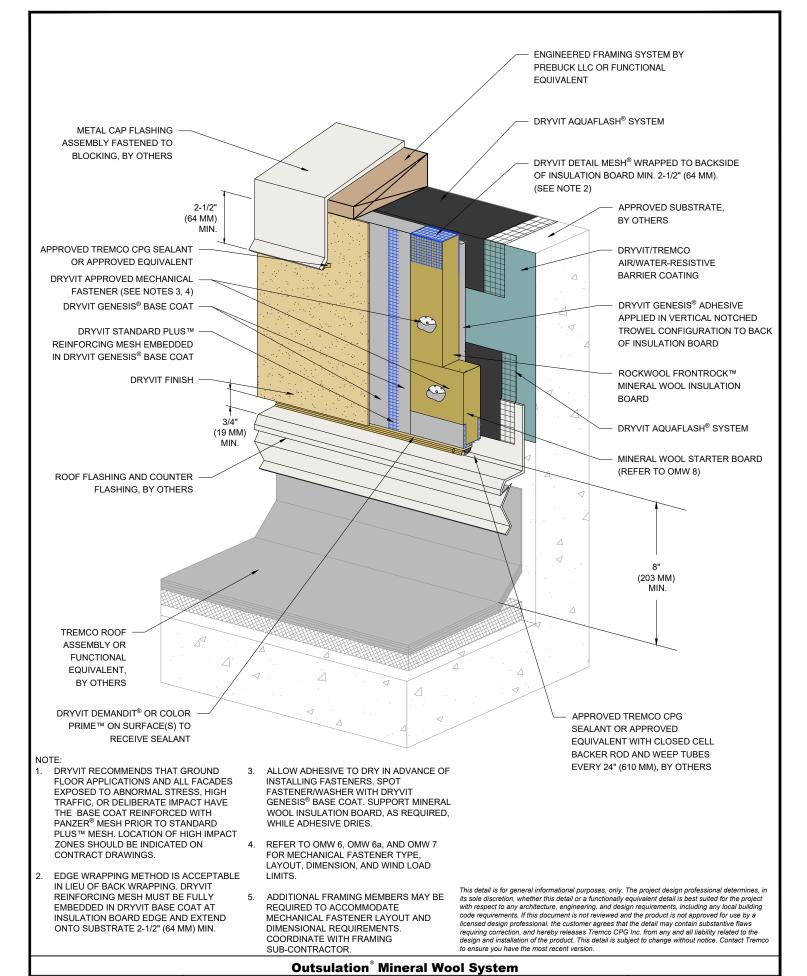
Scale: NTS Date: 2/28/2024

www.tremcocpg.com

OMW 20

File Name:





Dryvit Technical Support: 800-556-7752

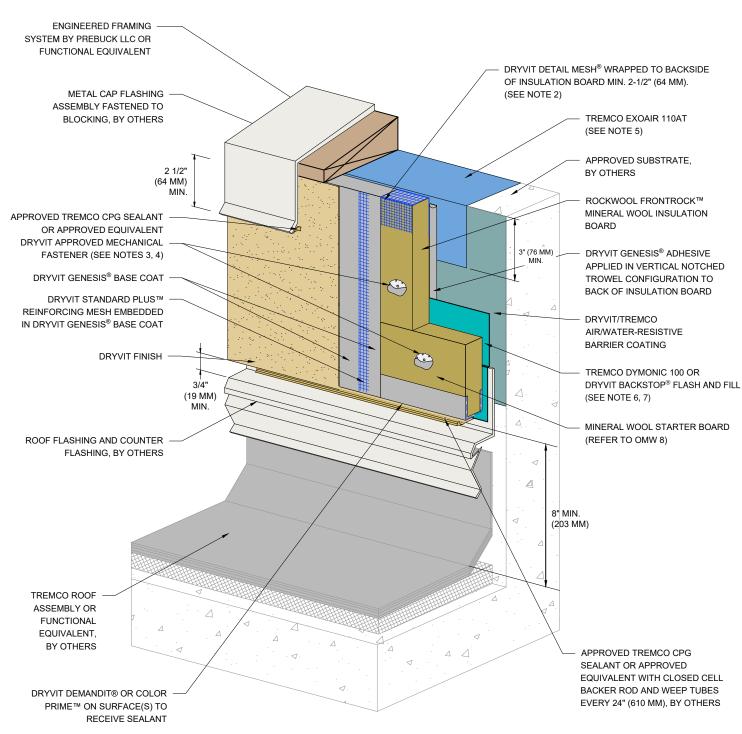
Date: 2/28/2024

www.tremcocpg.com

OMW 21

File Name:





- I. 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
 PLUS™ MESH. LOCATION OF HIGH IMPACT
 ZONES SHOULD BE INDICATED ON
 CONTRACT DRAWINGS.
- EDGE WRAPPING METHOD IS ACCEPTABLE IN LIEU OF BACK WRAPPING. DRYVIT REINFORCING MESH MUST BE FULLY EMBEDDED IN DRYVIT BASE COAT AT INSULATION BOARD EDGE AND EXTEND ONTO SUBSTRATE 2-1/2" (64 MM) MIN.
- 3. ALLOW ADHESIVE TO DRY IN ADVANCE OF INSTALLING FASTENERS. SPOT FASTENER/WASHER WITH DRYVIT GENESIS® BASE COAT. SUPPORT MINERAL WOOL INSULATION BOARD, AS REQUIRED, WHILE ADHESIVE DRIES.
- REFER TO OMW 6, OMW 6a, AND OMW 7
 FOR MECHANICAL FASTENER TYPE,
 LAYOUT, DIMENSION, AND WIND LOAD
 LIMITS.
- DYMONIC 100 OR DRYVIT BACKSTOP® FLASH AND FILL MAY BE USED IN LIEU OF TREMCO EXOAIR 110AT.
- 6. REFER TO PRODUCT DATA SHEETS FOR SPECIFIC APPLICATION METHODS.

- BACKSTOP[®] FLASH AND FILL MAY ONLY BE USED WITH BACKSTOP[®] NTX™ AWRB.
- . ADDITIONAL FRAMING MEMBERS MAY BE REQUIRED TO ACCOMMODATE MECHANICAL FASTENER LAYOUT AND DIMENSIONAL REQUIREMENTS. COORDINATE WITH FRAMING SUB-CONTRACTOR.

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Outsulation® Mineral Wool System



Detail: Termination at Roof Membrane - Tremco ExoAir 110AT/Dymonic 100

Drawn by: HDE

Checked by: CW | Scale: NTS

File Name:

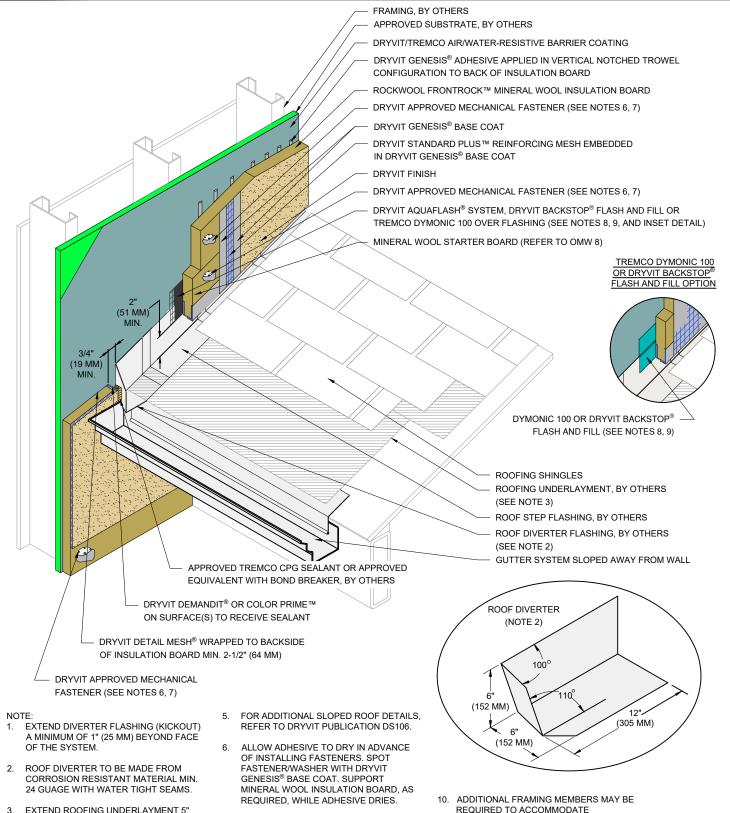
OMW 21a

TREMCO

Construction Products Group

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Date: 2/28/2024



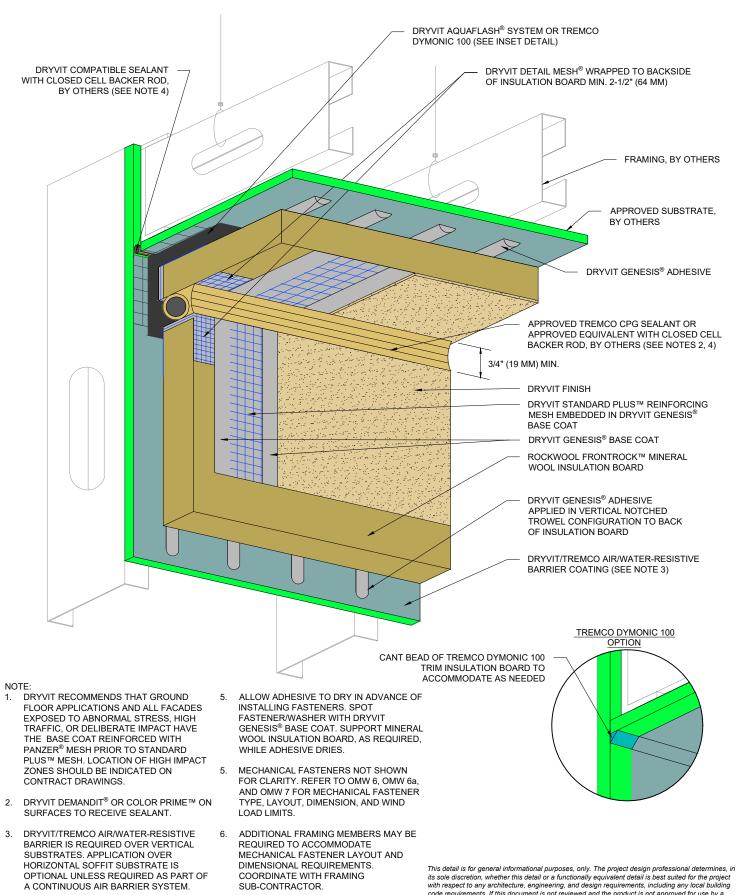
- EXTEND ROOFING UNDERLAYMENT 5" (127 MM) UP VERTICAL WALL BEHIND METAL FLASHING.
- 4. METAL FLASHINGS ARE 10" (254 MM) X 2" (51 MM) LONGER THAN THE EXPOSED PORTION OF THE ROOFING SHINGLE AND ARE BENT IN HALF TO ALLOW FOR TWO 5" (127 MM) LEGS. ALTHOUGH NOT SHOWN, METAL FLASHINGS ARE STEP FLASHED (INTERWOVEN) WITH ROOFING SHINGLES.
- 7. REFER TO OMW 6, OMW 6a, AND OMW 7 FOR MECHANICAL FASTENER TYPE, LAYOUT, DIMENSION, AND WIND LOAD LIMITS.
- 8. REFER TO PRODUCT DATA SHEETS FOR SPECIFIC APPLICATION METHODS.
- 9. BACKSTOP[®] FLASH AND FILL MAY ONLY BE USED WITH BACKSTOP[®] NTX[™] AWRB.
- 10. ADDITIONAL FRAMING MEMBERS MAY BE REQUIRED TO ACCOMMODATE MECHANICAL FASTENER LAYOUT AND DIMENSIONAL REQUIREMENTS. COORDINATE WITH FRAMING SUB-CONTRACTOR.

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Outsulation® Mineral Wool System







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Outsulation Mineral Wool System



RIGIDLY FRAMED.

SEALANT JOINT IS REQUIRED FOR

SUSPENDED SOFFITS. OPTIONAL FOR

Detail: Vertical Wall/Suspended Soffit Transition Drawn by: HDE Checked by: CW

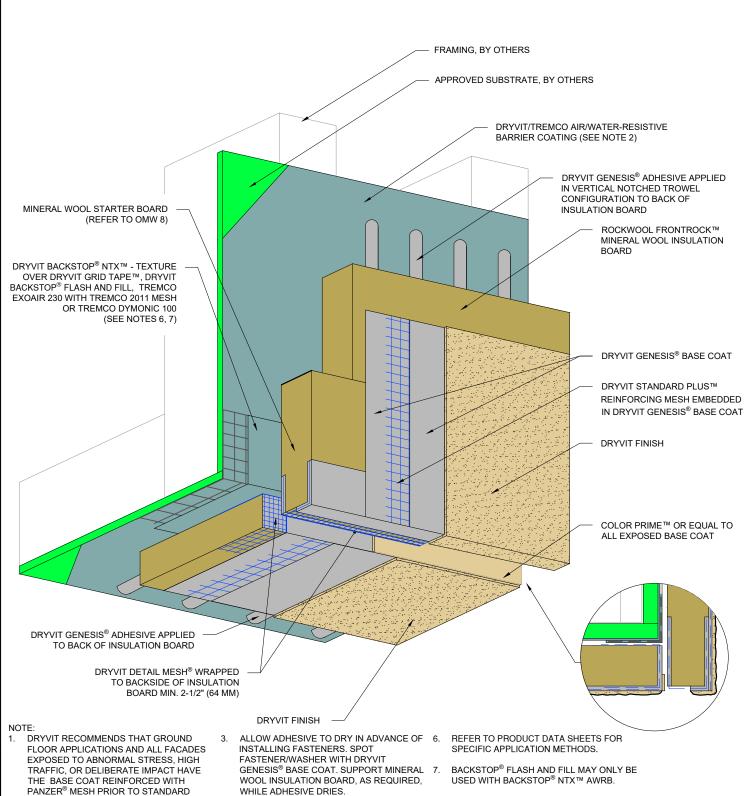
Scale: NTS Date: 2/28/2024

www.tremcocpg.com

OMW 23

File Name:





- PANZER® MESH PRIOR TO STANDARD PLUS™ MESH. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.
- DRYVIT/TREMCO AIR/WATER-RESISTIVE BARRIER IS REQUIRED OVER VERTICAL SUBSTRATES, APPLICATION OVER HORIZONTAL SOFFIT SUBSTRATE IS OPTIONAL UNLESS REQUIRED AS PART OF A CONTINUOUS AIR BARRIER SYSTEM.
- MECHANICAL FASTENERS NOT SHOWN FOR CLARITY. REFER TO OMW 6, OMW 6a, AND OMW 7 FOR MECHANICAL FASTENER TYPE, LAYOUT, DIMENSION, AND WIND LOAD LIMITS.
- ADDITIONAL FRAMING MEMBERS MAY BE REQUIRED TO ACCOMMODATE MECHANICAL FASTENER LAYOUT AND DIMENSIONAL REQUIREMENTS. COORDINATE WITH FRAMING SUB-CONTRACTOR.

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Outsulation® Mineral Wool System



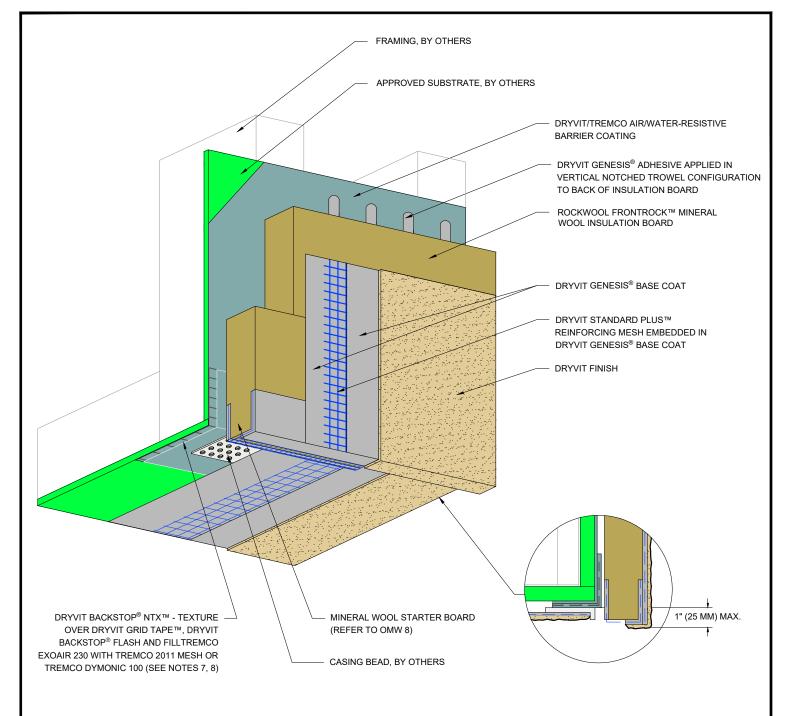
Detail: Transition At Soffit/Fascia Intersection Drawn by: HDE Checked by: CW

Scale: NTS Date: 2/28/2024 **OMW 24**

File Name:



Dryvit Technical Support: 800-556-7752 www.tremcocpg.com



- A.

 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 PLUS™ MESH.
 LOCATION OF HIGH IMPACT ZONES SHOULD 5.
 BE INDICATED ON CONTRACT DRAWINGS.
- SOFFITS WITHOUT INSULATION REQUIRE EXPANSION JOINTS EVERY 20 FT (6.1 M).
- ALLOW ADHESIVE TO DRY IN ADVANCE OF
 INSTALLING FASTENERS. SPOT
 FASTENERWASHER WITH DRYVIT GENESIS®
 BASE COAT. SUPPORT MINERAL WOOL

 INSULATION BOARD, AS REQUIRED, WHILE
 7.
 ADHESIVE DRIES.
- MECHANICAL FASTENERS NOT SHOWN FOR CLARITY. REFER TO OMW 6, OMW 6a, AND OMW 7 FOR MECHANICAL FASTENER TYPE, LAYOUT, DIMENSION, AND WIND LOAD LIMITS.
- ADDITIONAL FRAMING MEMBERS MAY BE REQUIRED TO ACCOMMODATE MECHANICAL FASTENER LAYOUT AND DIMENSIONAL REQUIREMENTS. COORDINATE WITH FRAMING SUB-CONTRACTOR.
- REFER TO DRYVIT PUBLICATION DS173 FOR SPECIFIC REQUIREMENTS FOR SOFFIT
 - REFER TO PRODUCT DATA SHEETS FOR SPECIFIC APPLICATION METHODS.
 - BACKSTOP[®] FLASH AND FILL MAY ONLY BE USED WITH BACKSTOP[®] NTX™ AWRB.

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Outsulation® Mineral Wool System

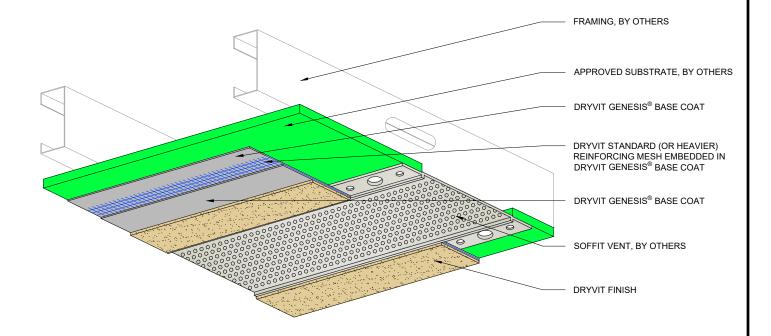


Scale: NTS Date: 2/28/2024

OMW 25

File Name:





- CONTROL JOINTS ARE RECOMMENDED EVERY 20 FT (6.1 M).
- REFER TO DRYVIT PUBLICATION DS173 FOR SPECIFIC REQUIREMENTS FOR SOFFIT AREAS.
- SEAL ALL BUTT JOINTS, INTERSECTIONS, AND ENDS OF VENTS WITH COMPATIBLE SEALANT.
- SEE DRYVIT PUBLICATION DS842 FOR ADDITIONAL DIRECT APPLIED DETAILS.

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Outsulation® Mineral Wool System



Detail: Termination at Uninsulated Soffit Vent

Checked by: CW

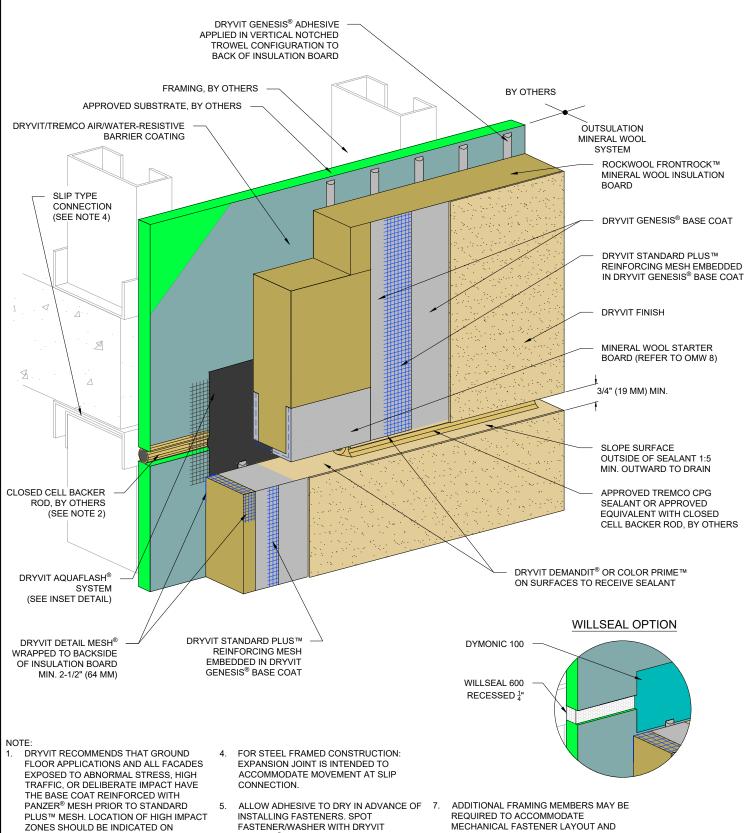
Drawn by: HDE

Date: 2/28/2024

File Name: TREMCO **OMW 26** Construction Products Group

www.tremcocpg.com

Scale: NTS



- PLUS™ MESH. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.
- 2. LOCATE EXTERNAL SEALANT JOINT WITHIN 2" (51 MM) OF BREAK IN SHEATHING
- **EXPANSION JOINT IN THE OUTSULATION** MINERAL WOOL SYSTEM IS NECESSARY WHERE SIGNIFICANT DIFFERENTIAL MOVEMENT IS EXPECTED AT FLOOR LINES.
- GENESIS® BASE COAT. SUPPORT MINERAL WOOL INSULATION BOARD, AS REQUIRED, WHILE ADHESIVE DRIES
- MECHANICAL FASTENERS NOT SHOWN FOR CLARITY. REFER TO OMW 6, OMW 6a, AND OMW 7 FOR MECHANICAL FASTENER TYPE, LAYOUT, DIMENSION, AND WIND LOAD LIMITS.
- DIMENSIONAL REQUIREMENTS. COORDINATE WITH FRAMING SUB-CONTRACTOR.

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Outsulation® Mineral Wool System



Detail: Horizontal Joint at Floor Line without Weeps

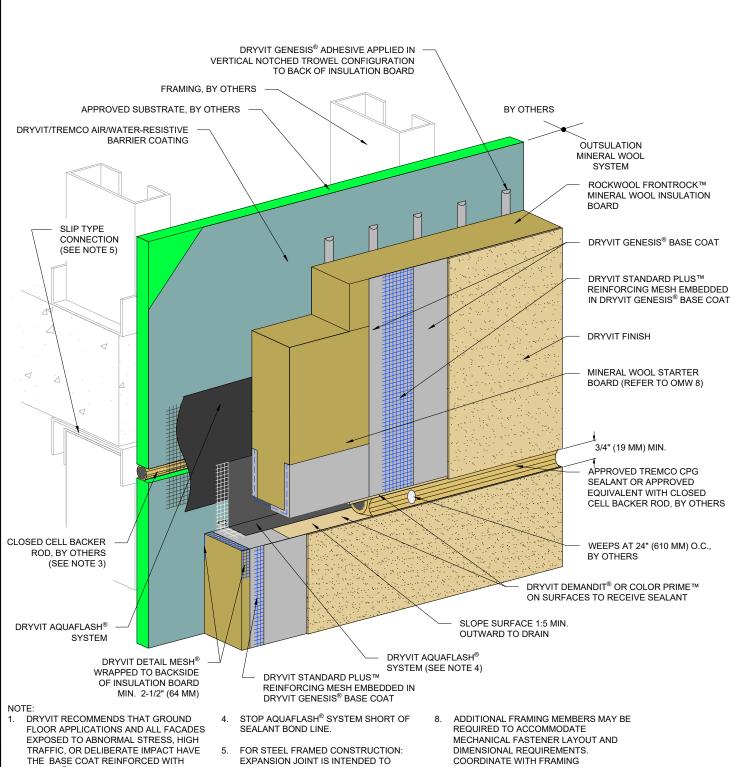
Checked by: CW

Scale: NTS Date: 2/28/2024 **OMW 27**

File Name:



Drawn by: HDE Dryvit Technical Support: 800-556-7752 www.tremcocpg.com



- PANZER® MESH PRIOR TO STANDARD PLUS™ MESH. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.
- **EXPANSION JOINT IN THE OUTSULATION** MINERAL WOOL SYSTEM IS NECESSARY WHERE SIGNIFICANT DIFFERENTIAL MOVEMENT IS EXPECTED AT FLOOR
- LOCATE EXTERNAL SEALANT JOINT WITHIN 2" (51 MM) OF BREAK IN SHEATHING.
- ACCOMMODATE MOVEMENT AT SLIP
- ALLOW ADHESIVE TO DRY IN ADVANCE OF INSTALLING FASTENERS. SPOT FASTENER/WASHER WITH DRYVIT GENESIS® BASE COAT. SUPPORT MINERAL WOOL INSULATION BOARD, AS REQUIRED, WHILE ADHESIVE DRIES.
- MECHANICAL FASTENERS NOT SHOWN FOR CLARITY. REFER TO OMW 6, OMW 6a, AND OMW 7 FOR MECHANICAL FASTENER TYPE, LAYOUT, DIMENSION, AND WIND LOAD LIMITS.

SUB-CONTRACTOR.

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Outsulation® Mineral Wool System



Detail: Horizontal Joint at Floor Line with Weeps

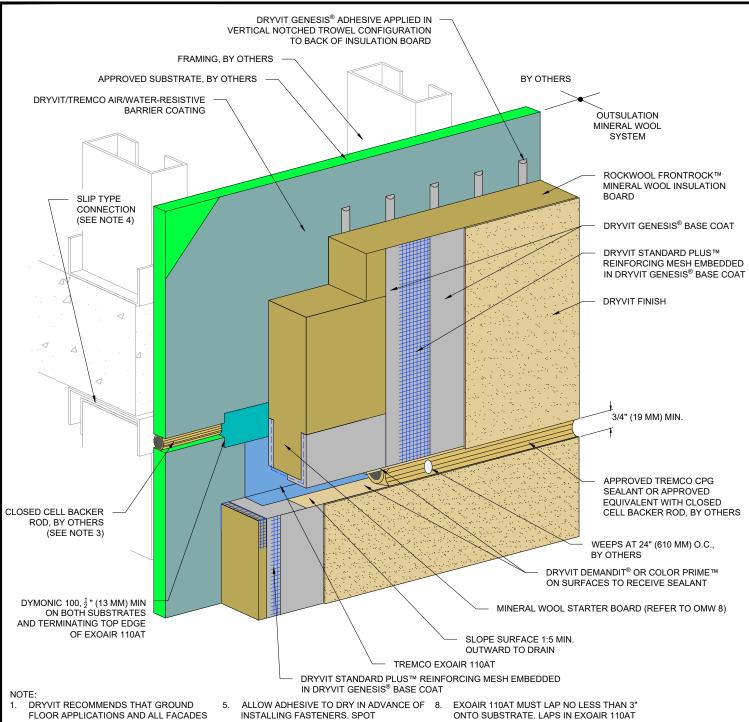
Date: 4/3/2024

OMW 28

File Name:



Drawn by: HDE Checked by: CW Scale: NTS



- 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 PLUS™ MESH. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.
- EXPANSION JOINT IN THE OUTSULATION
 MINERAL WOOL SYSTEM IS NECESSARY
 WHERE SIGNIFICANT DIFFERENTIAL
 MOVEMENT IS EXPECTED AT FLOOR LINES. 7.
- LOCATE EXTERNAL SEALANT JOINT WITHIN 2" (51 MM) OF BREAK IN SHEATHING.
- FOR STEEL FRAMED CONSTRUCTION: EXPANSION JOINT IS INTENDED TO ACCOMMODATE MOVEMENT AT SLIP CONNECTION.

- ALLOW ADHESIVE TO DRY IN ADVANCE OF INSTALLING FASTENERS. SPOT FASTENER/WASHER WITH DRYVIT GENESIS® BASE COAT. SUPPORT MINERAL WOOL INSULATION BOARD, AS REQUIRED, WHILE ADHESIVE DRIES.
- MECHANICAL FASTENERS NOT SHOWN FOR CLARITY. REFER TO OMW 6, OMW 6a, AND OMW 7 FOR MECHANICAL FASTENER TYPE, LAYOUT, DIMENSION, AND WIND LOAD LIMITS.
- ADDITIONAL FRAMING MEMBERS MAY BE REQUIRED TO ACCOMMODATE MECHANICAL FASTENER LAYOUT AND DIMENSIONAL REQUIREMENTS. COORDINATE WITH FRAMING SUB-CONTRACTOR.
- EXOAIR 110AT MUST LAP NO LESS THAN 3"
 ONTO SUBSTRATE. LAPS IN EXOAIR 110AT
 SHALL BE NO LESS THAN 2". DESIGNER TO
 VERIFY THE OUTSULATION MINERAL
 WOOL SYSTEM IS OF ADEQUATE
 THICKNESS TO MEET THESE
 REQUIREMENTS.
- 9. REFER TO PRODUCT DATA SHEETS FOR SPECIFIC APPLICATION METHODS.

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Outsulation® Mineral Wool System



Detail: Horizontal Slip Joint with Weeps - ExoAir 110AT Option

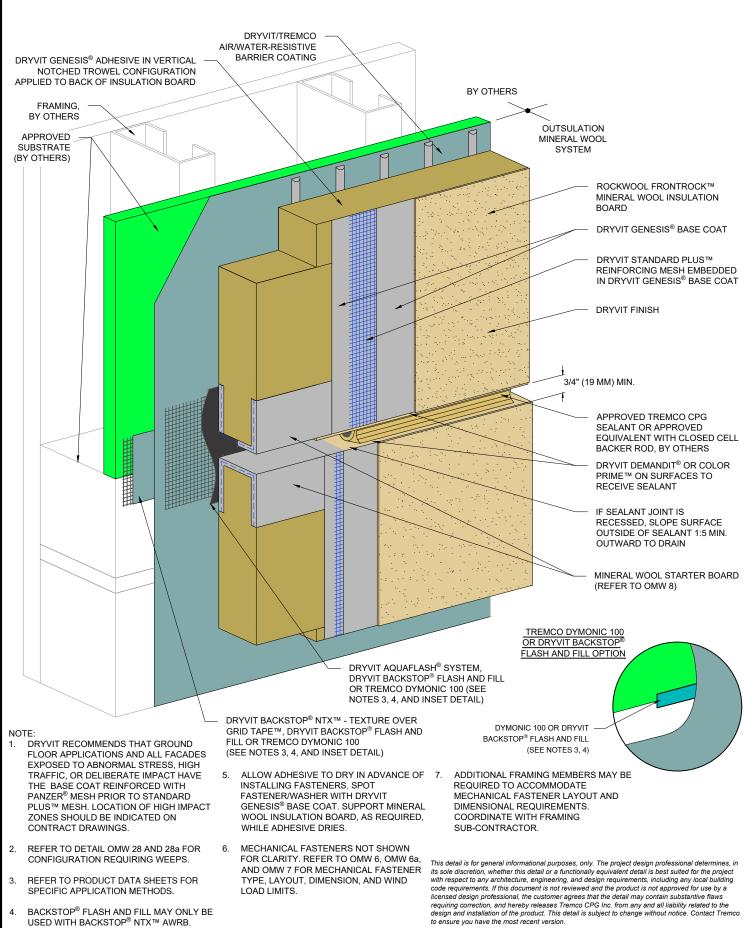
Drawn by: HDE | Checked by: CW | Scale: NTS

Date: 4/3/2024

OMW 28a

File Name:





licensed design professional, the customer agrees that the detail may contain substantive flaws requiring correction, and hereby releases Tremco CPG Inc. from any and all liability related to the design and installation of the product. This detail is subject to change without notice. Contact Tremco to ensure you have the most recent version.

File Name:

Outsulation® Mineral Wool System

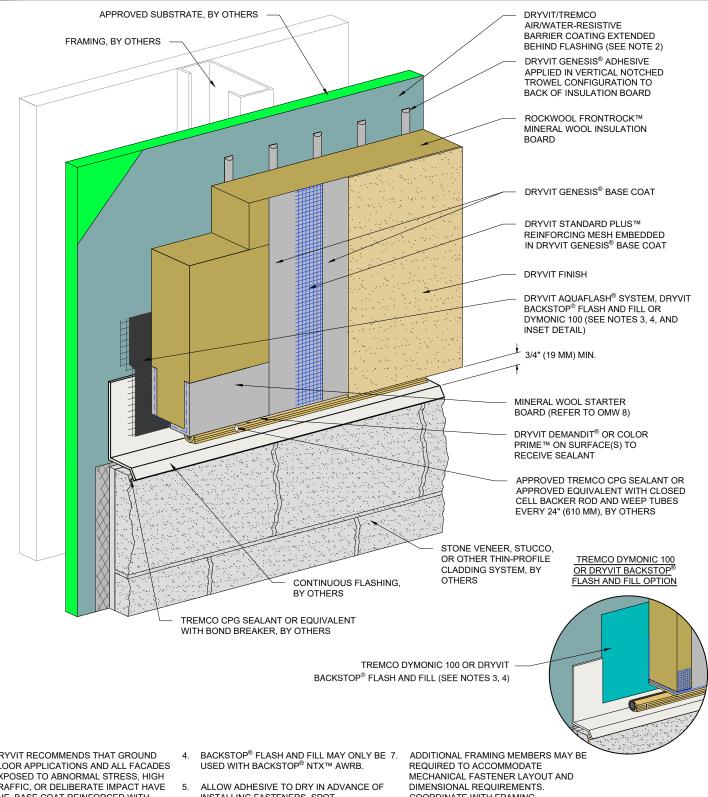
www.tremcocpg.com



Detail: Horizontal Joint - Substrate Change Drawn by: HDE Checked by: CW

Scale: NTS Date: 2/28/2024 **OMW 29**





- 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 PLUS™ MESH. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.
- FOR INSTALLATION OF DRYVIT/TREMCO AIR/WATER-RESISTIVE BARRIER COATING BENEATH CLADDINGS OTHER THAN DRYVIT EIFS, REFER TO DRYVIT PUBLICATION DS840
- REFER TO PRODUCT DATA SHEETS FOR SPECIFIC APPLICATION METHODS.
- INSTALLING FASTENERS, SPOT FASTENER/WASHER WITH DRYVIT GENESIS® BASE COAT. SUPPORT MINERAL WOOL INSULATION BOARD, AS REQUIRED, 8. WHILE ADHESIVE DRIES.
- MECHANICAL FASTENERS NOT SHOWN FOR CLARITY, REFER TO OMW 6, OMW 6a. AND OMW 7 FOR MECHANICAL FASTENER TYPE, LAYOUT, DIMENSION, AND WIND LOAD LIMITS.
- COORDINATE WITH FRAMING SUB-CONTRACTOR.
- DESIGNER SHALL SPECIFY METAL FLASHING DIMENSION SUCH THAT THE AQUAFLASH SYSTEM CAN LAP ONTO THE VERTICAL LEG NO LESS THAN 2"

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Outsulation® Mineral Wool System



Detail: Horizontal Termination at Adjacent Thin Profile Cladding Checked by: CW

Scale: NTS Date: 2/28/2024

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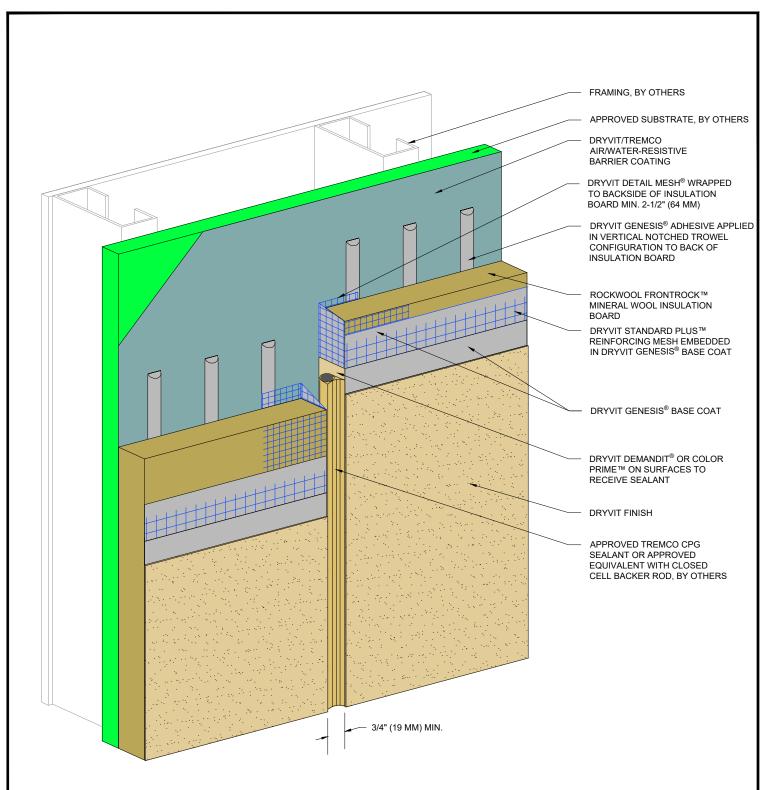
OMW 30

File Name:



Dryvit Technical Support: 800-556-7752

Drawn by: HDE



NOTE

- 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 PLUS™ MESH. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.
- OUTSULATION MINERAL WOOL EXPANSION JOINTS ARE REQUIRED IN CONTINUOUS ELEVATIONS AT INTERVALS NOT EXCEEDING 50 FT (15.2 M).
- ALLOW ADHESIVE TO DRY IN ADVANCE
 OF INSTALLING FASTENERS. SPOT
 FASTENER/WASHER WITH DRYVIT
 GENESIS® BASE COAT. SUPPORT
 MINERAL WOOL INSULATION BOARD, AS
 REQUIRED, WHILE ADHESIVE DRIES.
- MECHANICAL FASTENERS NOT SHOWN FOR CLARITY. REFER TO OMW 6, OMW 6a, AND OMW 7 FOR MECHANICAL FASTENER TYPE, LAYOUT, DIMENSION, AND WIND LOAD LIMITS.
- 6. ADDITIONAL FRAMING MEMBERS MAY BE REQUIRED TO ACCOMMODATE MECHANICAL FASTENER LAYOUT AND DIMENSIONAL REQUIREMENTS. COORDINATE WITH FRAMING SUB-CONTRACTOR.

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Outsulation® Mineral Wool System



Detail: Vertical EIFS Expansion Joint

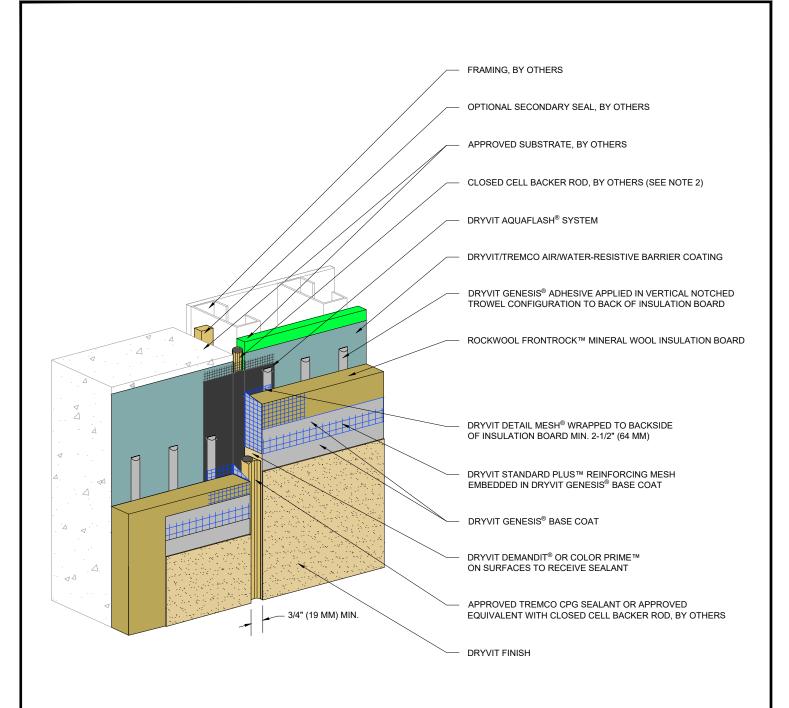
Drawn by: HDE Checked by: CW

Scale: NTS Date: 2/28/2024

OMW 31

File Name:





- 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 PLUS™ MESH. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.
- LOCATE EXTERNAL SEALANT JOINT WITHIN 2" (51 MM) OF SUBSTRATE JOINT.
- ALLOW ADHESIVE TO DRY IN ADVANCE OF INSTALLING FASTENERS. SPOT FASTENER/WASHER WITH DRYVIT GENESIS® BASE COAT. SUPPORT MINERAL WOOL INSULATION BOARD, AS REQUIRED, WHILE ADHESIVE DRIES.
- MECHANICAL FASTENERS NOT SHOWN FOR CLARITY. REFER TO OMW 6, OMW 6a, AND OMW 7 FOR MECHANICAL FASTENER TYPE, LAYOUT, DIMENSION, AND WIND LOAD LIMITS.
- ADDITIONAL FRAMING MEMBERS MAY BE REQUIRED TO ACCOMMODATE MECHANICAL FASTENER LAYOUT AND DIMENSIONAL REQUIREMENTS. COORDINATE WITH FRAMING SUB-CONTRACTOR.
- DIMENSIONAL REQUIREMENTS. COORDINATE WITH FRAMING SUB-CONTRACTOR.

ADDITIONAL FRAMING MEMBERS MAY BE REQUIRED TO ACCOMMODATE with 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. from any and all liability related to the design and installation of the product. This detail is subject to change without notice. Contact Tremco to ensure you have the most recent version.

Outsulation® Mineral Wool System

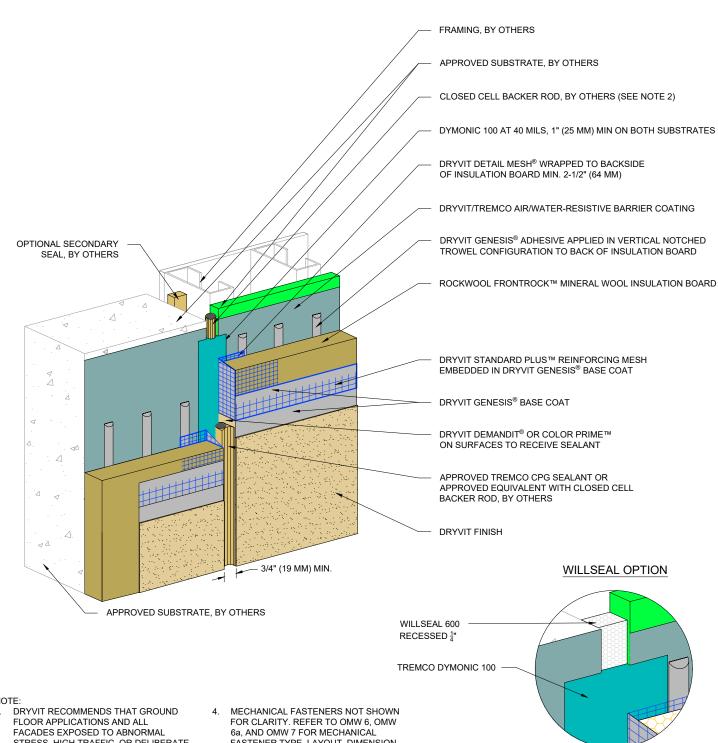


Detail: Through-Wall Expansion Joint Drawn by: HDE Checked by: CW

Scale: NTS Date: 2/28/2024 **OMW 32**

File Name:





- STRESS, HIGH TRAFFIC, OR DELIBERATE IMPACT HAVE THE BASE COAT REINFORCED WITH PANZER® MESH PRIOR TO STANDARD PLUS™ MESH. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.
- LOCATE EXTERNAL SEALANT JOINT WITHIN 2" (51 MM) OF SUBSTRATE JOINT.
- ALLOW ADHESIVE TO DRY IN ADVANCE OF INSTALLING FASTENERS. SPOT FASTENER/WASHER WITH DRYVIT GENESIS® BASE COAT. SUPPORT MINERAL WOOL INSULATION BOARD, AS REQUIRED, WHILE ADHESIVE DRIES.
- FASTENER TYPE, LAYOUT, DIMENSION, AND WIND LOAD LIMITS.
- ADDITIONAL FRAMING MEMBERS MAY BE REQUIRED TO ACCOMMODATE MECHANICAL FASTENER LAYOUT AND DIMENSIONAL REQUIREMENTS. COORDINATE WITH FRAMING SUB-CONTRACTOR.
- ADDITIONAL FRAMING MEMBERS MAY BE REQUIRED TO ACCOMMODATE MECHANICAL FASTENER LAYOUT AND DIMENSIONAL REQUIREMENTS. COORDINATE WITH FRAMING SUB-CONTRACTOR.

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Outsulation® Mineral Wool System

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Detail: Through-Wall Expansion Joint - Dymonic 100 Option

Checked by: CW

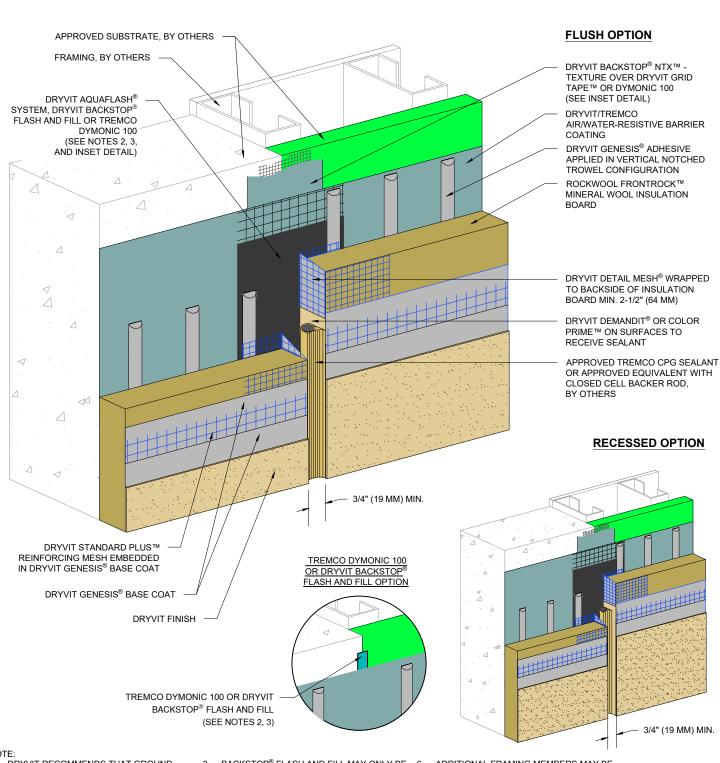
Date: 2/28/2024

OMW 32a



Drawn by: HDE Scale: NTS

File Name:



- 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 PLUS™ MESH. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.
- REFER TO PRODUCT DATA SHEETS FOR SPECIFIC APPLICATION METHODS.
- BACKSTOP® FLASH AND FILL MAY ONLY BE 6. USED WITH BACKSTOP® NTX™ AWRB.
- ALLOW ADHESIVE TO DRY IN ADVANCE OF INSTALLING FASTENERS SPOT FASTENER/WASHER WITH DRYVIT GENESIS® BASE COAT. SUPPORT MINERAL WOOL INSULATION BOARD, AS REQUIRED, WHILE ADHESIVE DRIES.
- MECHANICAL FASTENERS NOT SHOWN FOR CLARITY, REFER TO OMW 6, OMW 6a. AND OMW 7 FOR MECHANICAL FASTENER TYPE, LAYOUT, DIMENSION, AND WIND LOAD LIMITS

ADDITIONAL FRAMING MEMBERS MAY BE REQUIRED TO ACCOMMODATE MECHANICAL FASTENER LAYOUT AND DIMENSIONAL REQUIREMENTS. COORDINATE WITH FRAMING SUB-CONTRACTOR.

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Outsulation® Mineral Wool System



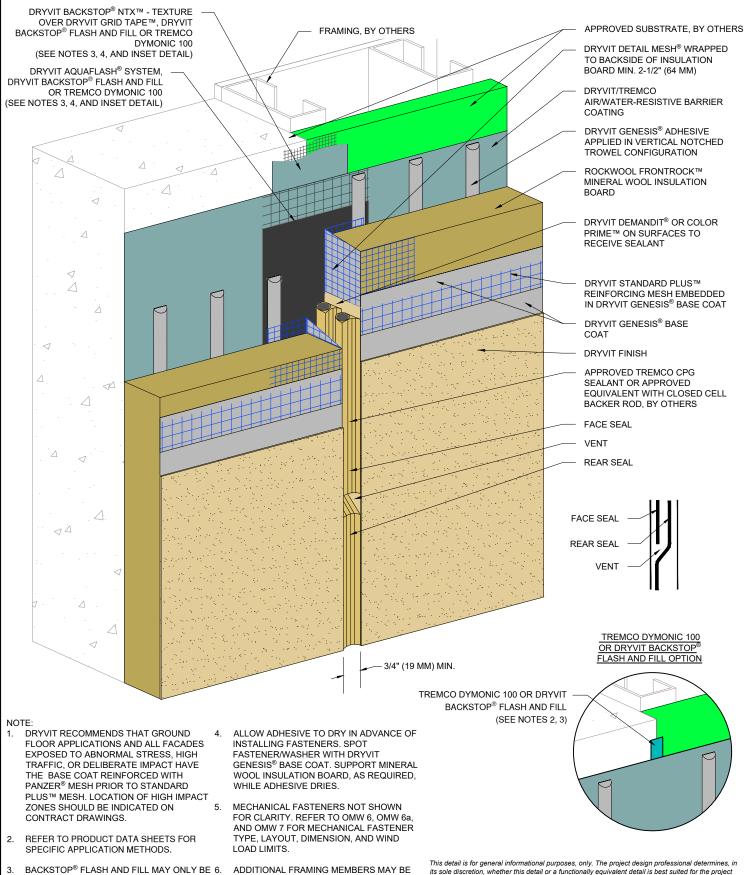
Detail: Vertical Expansion Joint - Flush and Recessed Options Checked by: CW

Drawn by: HDE

Scale: NTS Date: 2/28/2024 **OMW 33**

File Name:

Construction Products Group



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USED WITH BACKSTOP® NTX™ AWRB.

Detail: Vertical Expansion Joint - Double Seal Option

Checked by: CW

Drawn by: HDE

REQUIRED TO ACCOMMODATE
MECHANICAL FASTENER LAYOUT AND

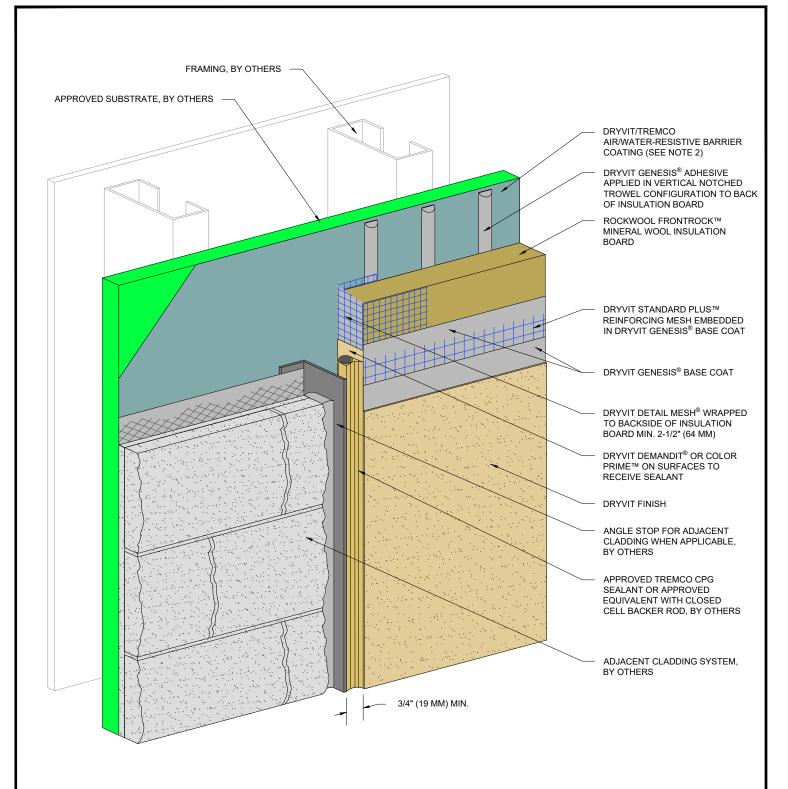
DIMENSIONAL REQUIREMENTS. COORDINATE WITH FRAMING SUB-CONTRACTOR.

Scale: NTS Date: 2/28/2024

OMW 34



Double Seal Option File Name:



- 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 PLUS™ MESH. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.
- FOR INSTALLATION OF BACKSTOP® NTX™ BENEATH CLADDINGS OTHER THAN DRYVIT EIFS, REFER TO DRYVIT PUBLICATION
- ALLOW ADHESIVE TO DRY IN ADVANCE OF 5. INSTALLING FASTENERS. SPOT FASTENER/WASHER WITH DRYVIT GENESIS® BASE COAT. SUPPORT MINERAL WOOL INSULATION BOARD, AS REQUIRED, WHILE ADHESIVE DRIES.
- MECHANICAL FASTENERS NOT SHOWN FOR CLARITY. REFER TO OMW 6, OMW 6a, AND OMW 7 FOR MECHANICAL FASTENER TYPE, LAYOUT, DIMENSION, AND WIND LOAD LIMITS.
- ADDITIONAL FRAMING MEMBERS MAY BE REQUIRED TO ACCOMMODATE MECHANICAL FASTENER LAYOUT AND DIMENSIONAL REQUIREMENTS. COORDINATE WITH FRAMING SUB-CONTRACTOR.

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Outsulation® Mineral Wool System



Detail: Vertical Termination At Adjacent Cladding

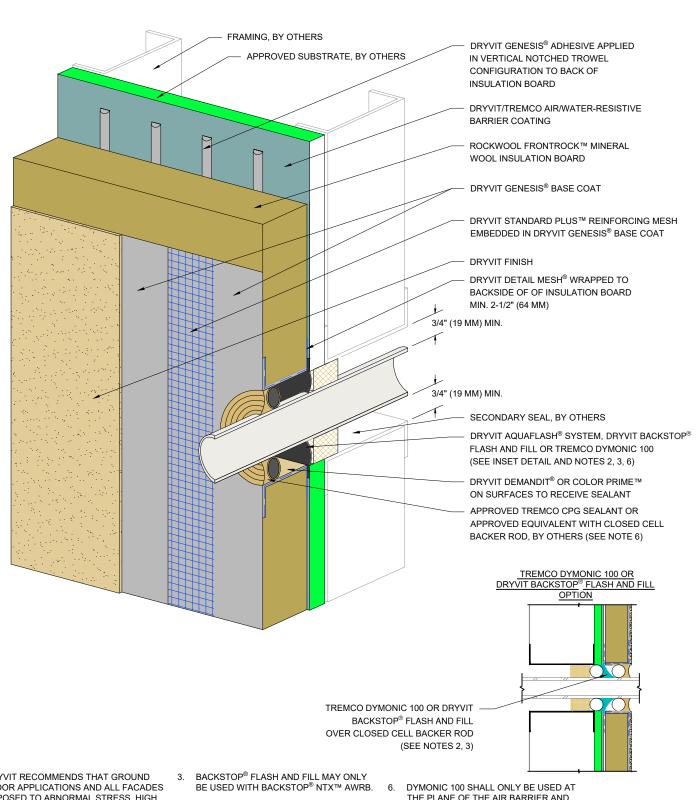
Drawn by: HDE Checked by: CW

Scale: NTS Date: 2/28/2024 www.tremcocpg.com

File Name:

OMW 35





- I. 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 PLUS™ MESH. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.
- 2. REFER TO PRODUCT DATA SHEETS FOR SPECIFIC APPLICATION METHODS.
- MECHANICAL FASTENERS NOT SHOWN FOR CLARITY. REFER TO OMW 6, OMW 6a, AND OMW 7 FOR MECHANICAL FASTENER TYPE, LAYOUT, DIMENSION, AND WIND LOAD LIMITS.
- ADDITIONAL FRAMING MEMBERS MAY BE REQUIRED TO ACCOMMODATE MECHANICAL FASTENER LAYOUT AND DIMENSIONAL REQUIREMENTS. COORDINATE WITH FRAMING SUB-CONTRACTOR.

5. DYMONIC 100 SHALL ONLY BE USED AT THE PLANE OF THE AIR BARRIER AND SHALL NOT BE PERMITTED FOR USE AS THE OUTER PERIMETER SEALANT.

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Outsulation® Mineral Wool System



Detail: Penetrations

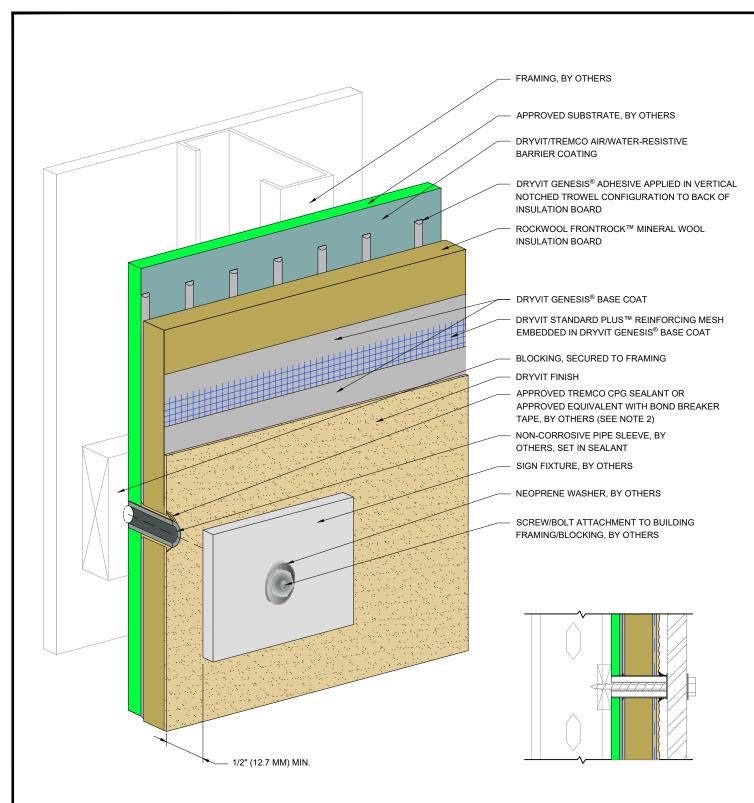
Drawn by: HDE Checked by: CW Scale: NTS Date: 4/3/2024

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File Name:

OMW 36





NOTE

- 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 PLUS™ MESH. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.
- PERIMETER OF PIPE SLEEVE IS SEALED TO PREVENT WATER ENTRY INTO WALL.
- ALLOW ADHESIVE TO DRY IN ADVANCE OF INSTALLING FASTENERS. SPOT FASTENER/WASHER WITH DRYVIT GENESIS® BASE COAT. SUPPORT MINERAL WOOL INSULATION BOARD, AS REQUIRED, WHILE ADHESIVE DRIES.
- MECHANICAL FASTENERS NOT SHOWN FOR CLARITY. REFER TO OMW 6, OMW 6a, AND OMW 7 FOR MECHANICAL FASTENER TYPE, LAYOUT, DIMENSION, AND WIND LOAD LIMITS.
- ADDITIONAL FRAMING MEMBERS MAY BE REQUIRED TO ACCOMMODATE MECHANICAL FASTENER LAYOUT AND DIMENSIONAL REQUIREMENTS. COORDINATE WITH FRAMING SUB-CONTRACTOR.

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Outsulation® Mineral Wool System



Detail: Sign Attachment

Drawn by: HDE

Ch

Checked by: CW

Scale: NTS

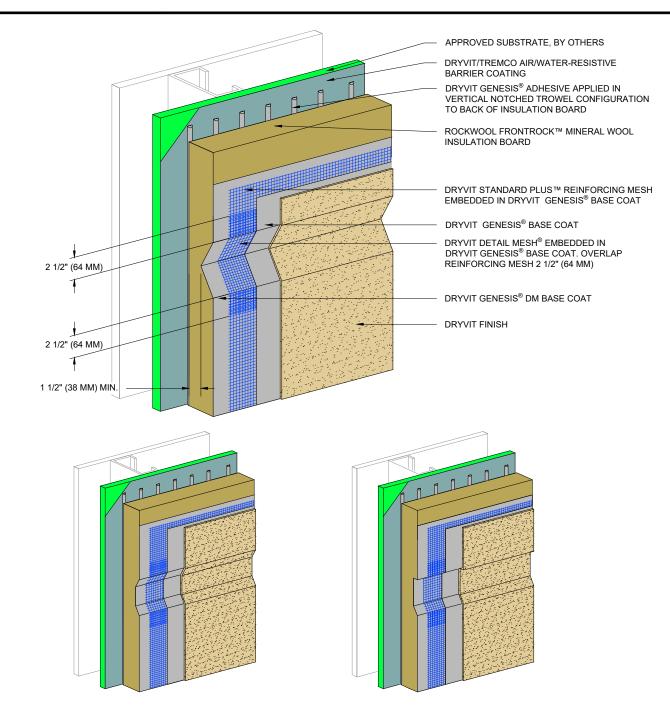
OMW 37

File Name:



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Date: 2/28/2024



NOTE

- I. 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.
- SLOPE BOTTOM EDGE OF REVEAL FOR POSITIVE DRAINAGE. REFER TO DS982 FOR SLOPE REQUIREMENTS.
- ALLOW ADHESIVE TO DRY IN ADVANCE OF INSTALLING FASTENERS. SPOT FASTENER/WASHER WITH DRYVIT GENESIS® BASE COAT. SUPPORT MINERAL WOOL INSULATION BOARD, AS REQUIRED, WHILE ADHESIVE DRIES.
- MECHANICAL FASTENERS NOT SHOWN FOR CLARITY. REFER TO OMW 6, OMW 6a, AND OMW 7 FOR MECHANICAL FASTENER TYPE, LAYOUT, DIMENSION, AND WIND LOAD LIMITS. FASTENERS SHALL BE PLACED AT LEAST 4" FROM REVEALS.
- . COORDINATE AESTHETIC REVEAL LAYOUT AND ALIGNMENT WITH REQUIRED MECHANICAL FASTENER LOCATIONS. DO NOT ALTER MECHANICAL FASTENER LAYOUT. DO NOT REMOVE MECHANICAL FASTENERS WHICH HAVE BEEN INSTALLED. INSULATION BOARD THICKNESS AT BASE OF REVEAL SHALL BE NO LESS THAN 1.5".
- . ADDITIONAL FRAMING MEMBERS MAY BE REQUIRED TO ACCOMMODATE MECHANICAL FASTENER LAYOUT AND DIMENSIONAL REQUIREMENTS. COORDINATE WITH FRAMING SUB-CONTRACTOR.

INSTALLED. INSULATION BOARD
THICKNESS AT BASE OF REVEAL SHALL BE
NO LESS THAN 1.5".

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Outsulation® Mineral Wool System



Detail: Aesthetic Reveals

Drawn by: HDE

Checked by: CW

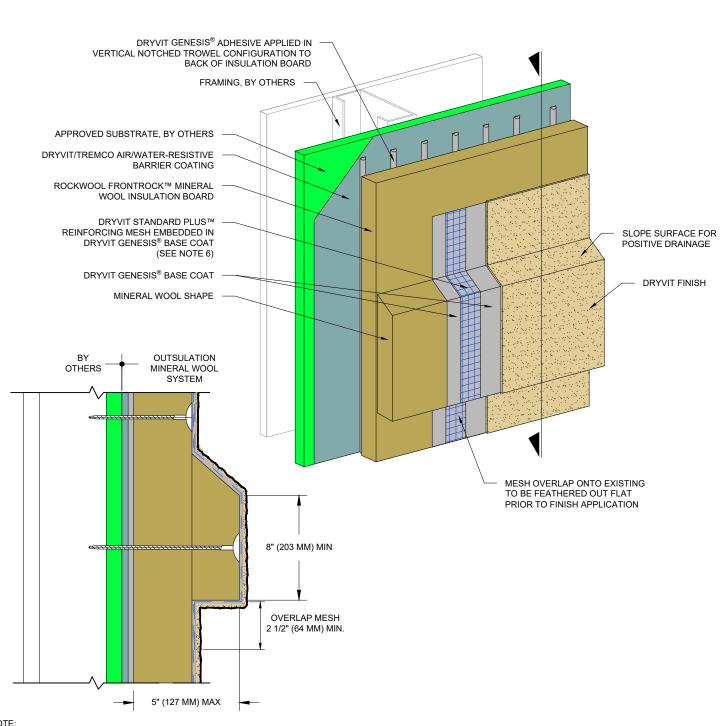
Scale: NTS

Date: 2/28/2024

Date: 2/28/2024

Date: 2/28/2024





- 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 4.
 STANDARD PLUS™ MESH. LOCATION OF
 HIGH IMPACT ZONES SHOULD BE
 INDICATED ON CONTRACT DRAWINGS.
- ALLOW ADHESIVE TO DRY IN ADVANCE OF INSTALLING FASTENERS. SPOT FASTENER/WASHER WITH DRYVIT GENESIS® BASE COAT. SUPPORT MINERAL WOOL INSULATION BOARD, AS REQUIRED, WHILE ADHESIVE DRIES.
- REFER TO OMW 6, OMW 6a, AND OMW 7 FOR MECHANICAL FASTENER TYPE, LAYOUT, DIMENSION, AND WIND LOAD LIMITS.
- ADDITIONAL FRAMING MEMBERS MAY BE REQUIRED TO ACCOMMODATE MECHANICAL FASTENER LAYOUT AND DIMENSIONAL REQUIREMENTS. COORDINATE WITH FRAMING SUB-CONTRACTOR.
- SLOPE TOP SIDE OF MINERAL WOOL SHAPE FOR POSITIVE DRAINING. REFER TO DS982 FOR SLOPE REQUIREMENTS.
- DETAIL MESH SHOULD BE USED WHEN MINERAL WOOL SHAPE EXHIBITS A HORIZONTAL BOTTOM SURFACE. OVERLAP MESH JOINTS NO LESS THAN 2.5".

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Detail: Field-Fabricated Mineral Wool Shapes

Drawn by: HDE Checked by: CW Scale: NTS Date: 4/3/2024

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