DSC167

Outsulation[®] MD (NC) System Installation Details



129 Ringwood Drive Stouffville, Ontario L4A 8C1 800-263-3308 www.dryvit.ca

DETAIL

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NOTE

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THE LIABILITIES OF DRYVIT SHALL BE AS STATED IN THE OUTSULATION ® MD LIMITED WARRANTY. CONTACT DRYVIT FOR A FULL AND COMPLETE COPY OF THE WARRANTY.

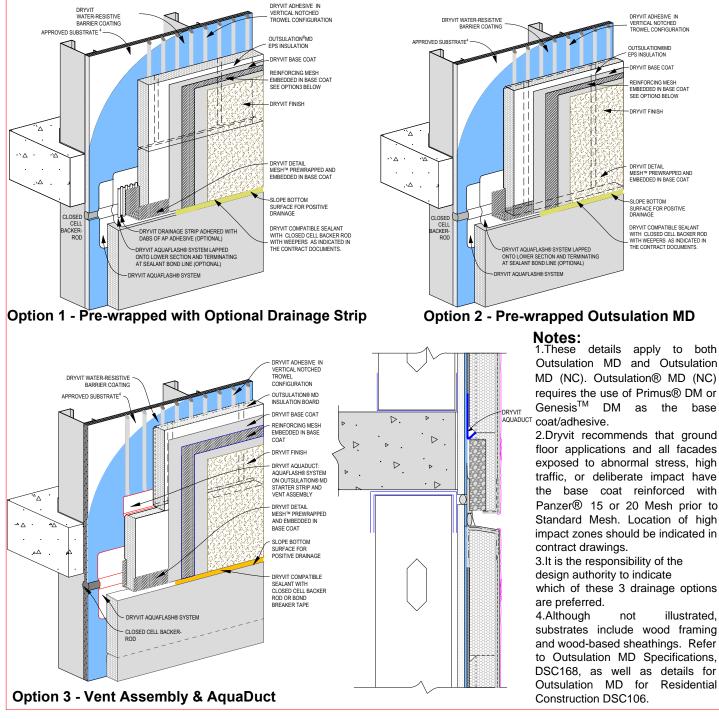
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OMD.01



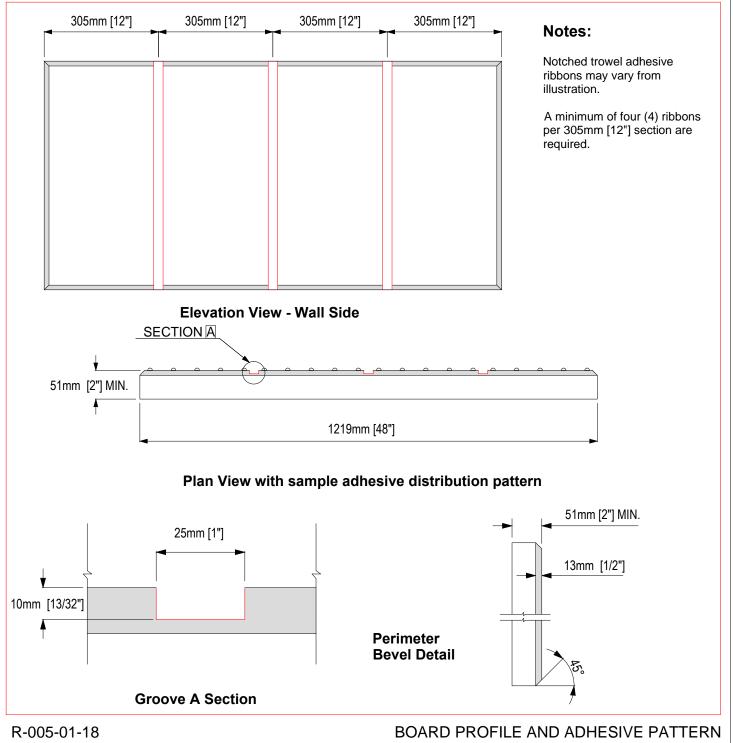
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DRAINAGE OPTIONS 1, 2 & 3



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OMD.02

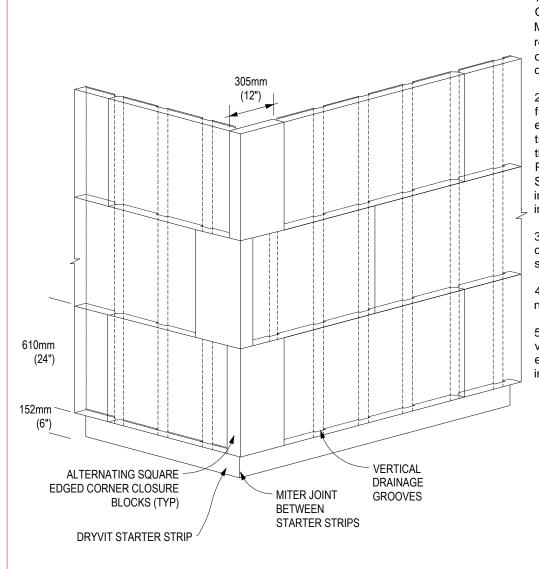




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The architecture, engineering and design of the project using the Dryvit products is the

OMD.03



Notes:

1.These details apply to both Outsulation MD and Outsulation MD (NC). Outsulation® MD (NC) requires the use of Primus® DM or GenesisTM DM as the base coat/adhesive.

2.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® 15 or 20 Mesh prior to Standard Mesh. Location of high impact zones should be indicated in contract drawings.

3.Install square edged corner closure blocks on alternating sides of outside corners.

4. Alignment of vertical grooves not required.

5.Closure blocks not required at vertical terminations, i.e. expansion joints and vertical integration with other cladding.

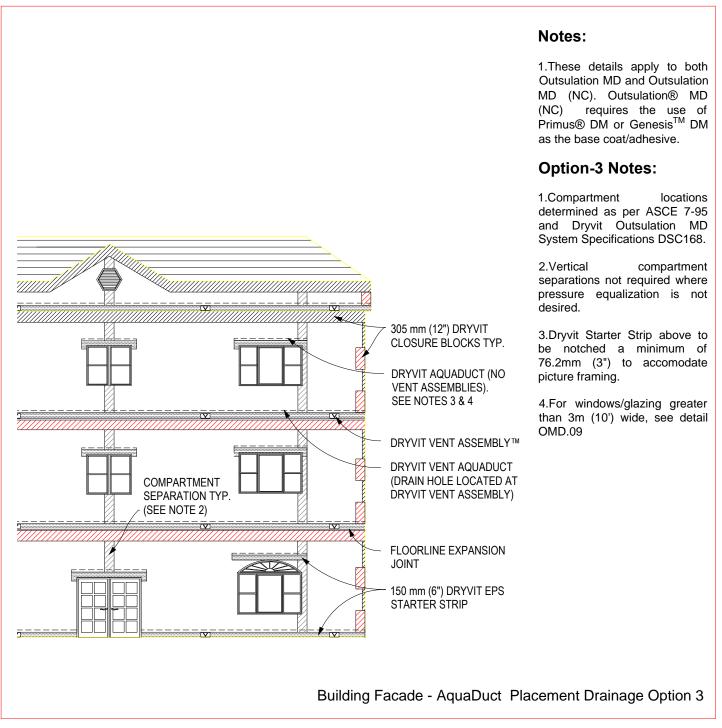
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EPS BOARD LAYOUT- DRAINAGE OPTIONS 1 & 2



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OMD.04



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AQUADUCT PLACEMENT DRAINAGE OPTION 3



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OMD.05



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3.Install square edged corner closure blocks on alternating sides of outside corners.

4. Alignment of vertical grooves not required.

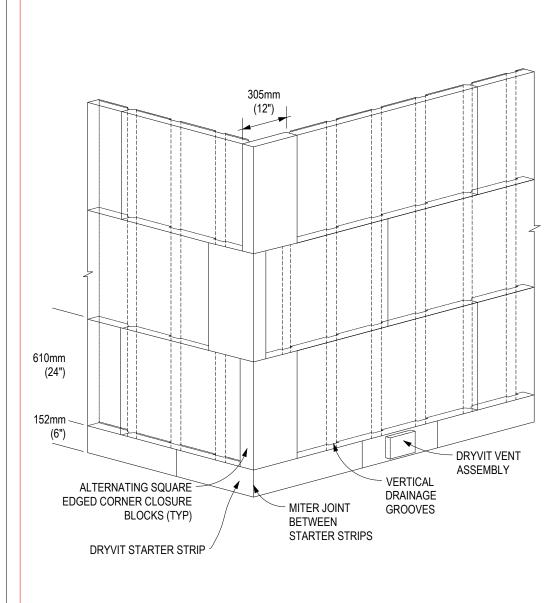
5.Closure blocks not required at vertical terminations, i.e. expansion joints and vertical integration with other cladding.

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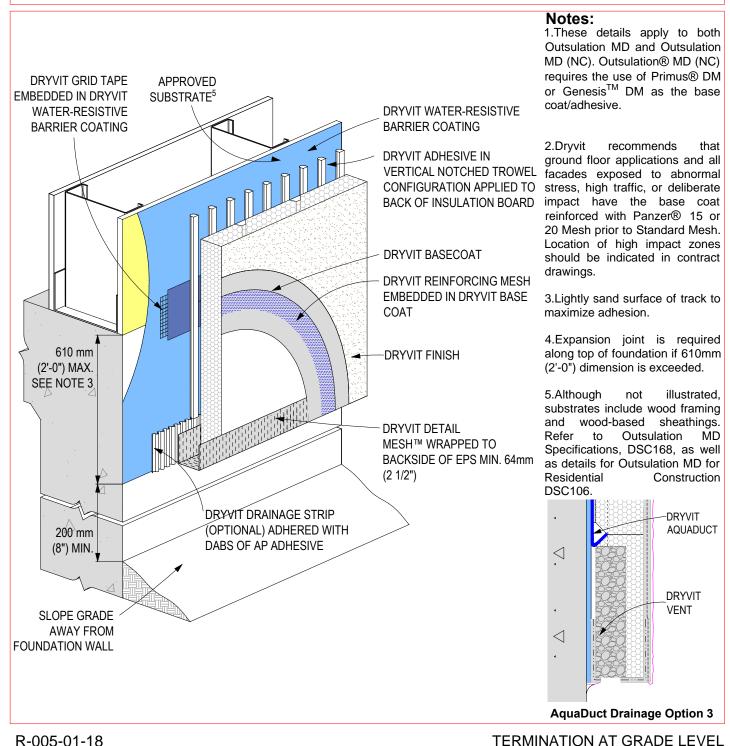
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OUTSIDE CORNER - EPS BOARD LAYOUT- DRAINAGE OPTION 3





OMD.06





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APPROVED

SUBSTRATE⁴

DRYVIT GRID TAPE™ EMBEDDED IN

DRYVIT WATER-RESISTIVE BARRIER COATING

OMD.07



1.These details apply to both Outsulation MD and Outsulation MD (NC). Outsulation® MD (NC) requires the use of Primus® DM or GenesisTM DM as the base coat/adhesive.

2.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® 15 or 20 Mesh prior to Standard Mesh. Location of high impact zones should be indicated in contract drawings.

3.Lightly sand surface of track to maximize adhesion.

4.Although not illustrated, substrates include wood framing and wood-based sheathings. Refer to Outsulation MD Specifications, DSC168, as well as details for Outsulation MD for Residential Construction DSC106.

DRYVIT AQUADUCT DRYVIT VENT LIQUID WATER PROOFING (BY OTHERS)

AquaDuct Drainage Option 3

TERMINATION AT CONCRETE



R-005-01-18

51mm (2")

MIN.

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DRYVIT WATER-RESISTIVE

VERTICAL NOTCHED TROWEL

CONFIGURATION APPLIED TO

BACK OF INSULATION BOARD

DRYVIT REINFORCING MESH

EMBEDDED IN DRYVIT BASE

BARRIER COATING

DRYVIT FINISH

COAT

DRYVIT DETAIL

64mm (2 1/2")

DRYVIT DRAINAGE STRIP

(OPTIONAL) ADHERED WITH DABS OF AP ADHESIVE

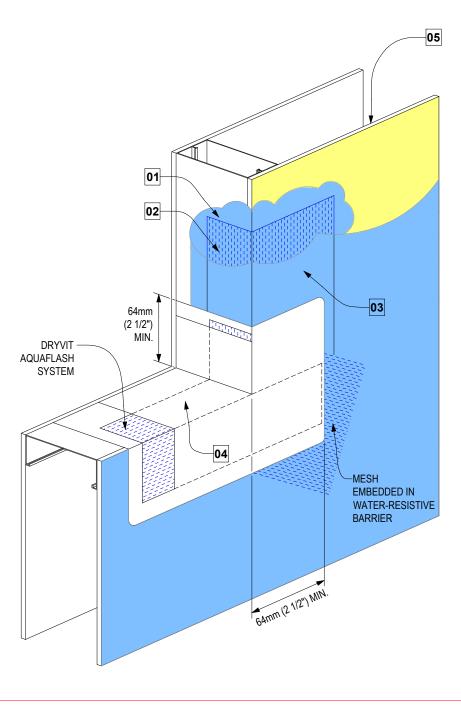
MESH™ WRAPPED TO

BACKSIDE OF EPS MIN.

DRYVIT BASECOAT

DRYVIT ADHESIVE IN

OMD.08



Application Sequence and Notes:

1. All water-resistive barrier (WRB) over sheathing and into rough opening.

2. Embed Detail Mesh[™] into WRB, stopping at sill. Embed diagonal mesh at all corners

3. Once embedment is complete, apply WRB over remainder of the substrate as illustrated.

4. Apply AquaFlash® and AquaFlash Mesh as per DSC196 - Sills only if WRB is applied around the balance of the rough opening.

AquaFlash is applied using a brush or deep-nap roller. Embed AquaFlash Mesh into wet AquaFlash and allow to set.

Apply second coat fully covering the AquaFlash Mesh.

5.Approved substrate - although not illustrated, substrates include wood framing and wood-based sheathings. Refer to Outsulation MD Specifications, DSC168, as well as details for Outsulation MD for Residential Construction DSC106.

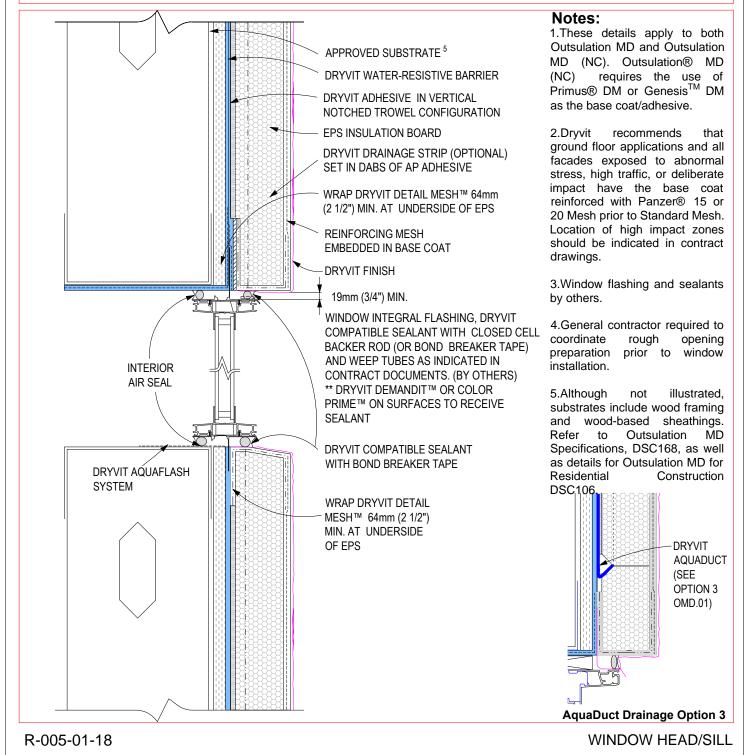
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PROTECTION OF ROUGH OPENINGS



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OMD.09

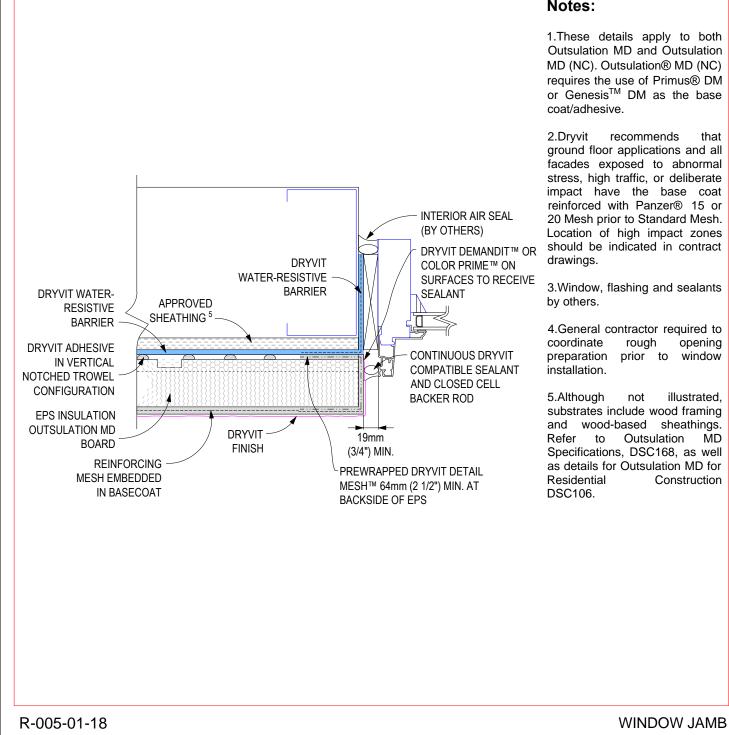




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OMD.10

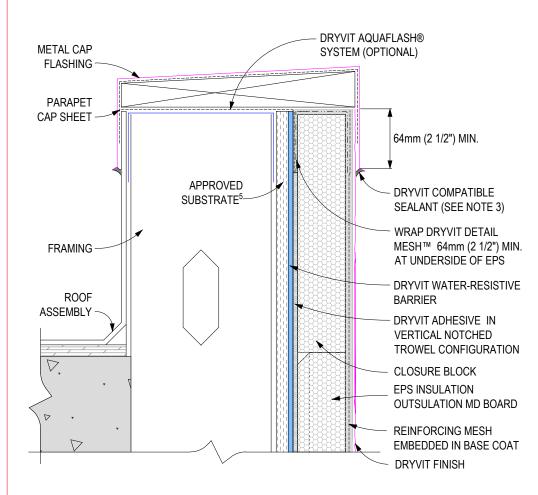
Notes:





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OMD.11



Notes:

1.These details apply to both Outsulation MD and Outsulation MD (NC). Outsulation® MD (NC) requires the use of Primus® DM or GenesisTM DM as the base coat/adhesive.

2.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® 15 or 20 Mesh prior to Standard Mesh. Location of high impact zones should be indicated in contract drawings.

3.Ensure that parapet capping is water tight if sealant is to be applied here. Otherwise extend capping overlap as required to avoid moisture migration behind system.

4.Roofing, blocking, secondary waterproofing and cap flashing is by others.

5.Although not illustrated, substrates include wood framing and wood-based sheathings. Refer to Outsulation MD Specifications, DSC168, as well as details for Outsulation MD for Residential Construction DSC106.

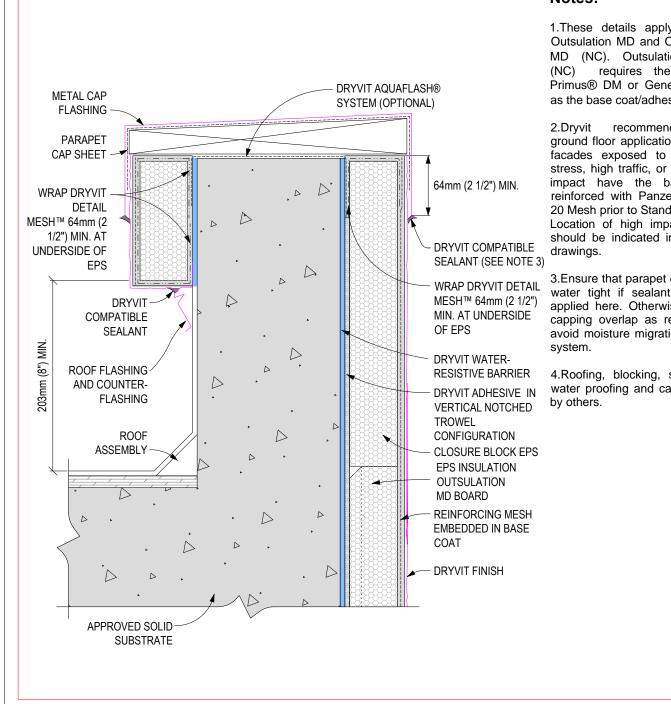
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PARAPET - CAP FLASHING



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OMD.12



Notes:

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recommends that ground floor applications and all facades exposed to abnormal stress, high traffic, or deliberate impact have the base coat reinforced with Panzer® 15 or 20 Mesh prior to Standard Mesh. Location of high impact zones should be indicated in contract

3.Ensure that parapet capping is water tight if sealant is to be applied here. Otherwise extend capping overlap as required to avoid moisture migration behind

4.Roofing, blocking, secondary water proofing and cap flashing

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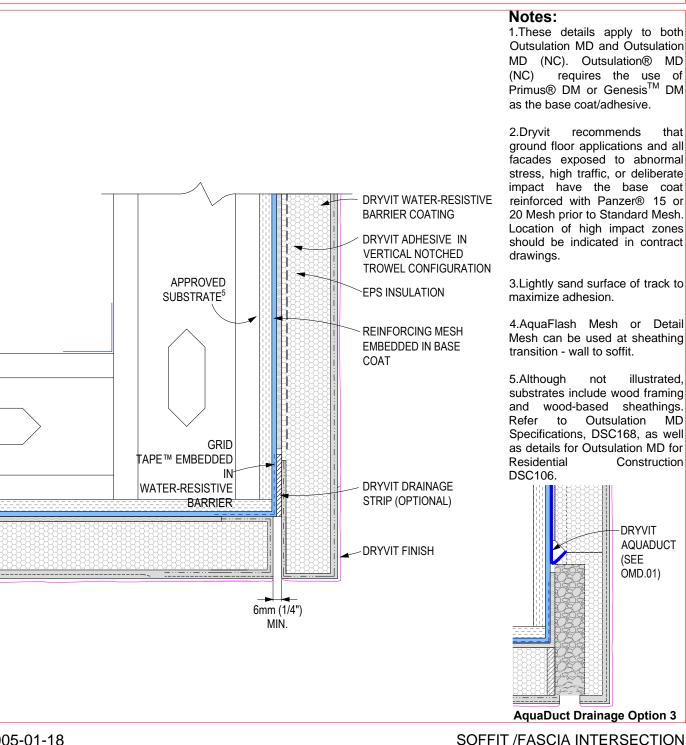
PARAPET - SOLID SUBSTRATE, CAP FLASHING



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OMD.13



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DRYVIT ADHESIVE IN VERTICAL NOTCHED APPROVED TROWEL CONFIG. SUBSTRATE⁵ ALTERNATING SQUARE DRYVIT WATER-EDGED CORNER CLOSURE BLOCK RESISTIVE BARRIER REINFORCING MESH EMBEDDED IN BASE COAT GRID TAPE™ EMBEDDED IN SECONDARY EPS INSULATION 203mm (8") MIN. SEE BARRIER NOTE 3 **DRYVIT FINISH** 203mm (8") MIN. SEE NOTE 3 GRID TAPE[™] EMBEDDED IN SECONDARY BARRIER APPROVED EPS INSULATION SUBSTRATE⁵ REINFORCING DRYVIT WATER-MESH EMBEDDED MUST OVERLAP 203mm (8") MIN. RESISTIVE IN BASE COAT SEE ABOVE AND NOTE 3 BARRIER DRYVIT ADHESIVE IN VERTICAL NOTCHED TROWEL Inside / Outside Corners CONFIGURATION

Notes:

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INSIDE/OUTSIDE CORNERS



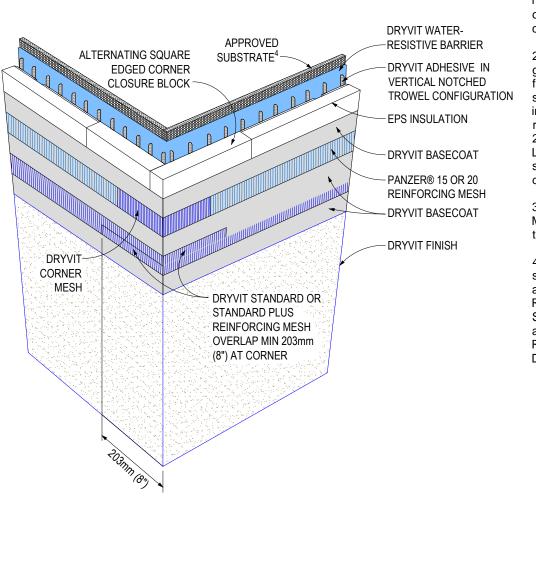
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OMD.14

OMD.15



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2.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® 15 or 20 Mesh prior to Standard Mesh. Location of high impact zones should be indicated in contract drawings.

3.AquaFlash Mesh or Detail Mesh can be used at sheathing transition - wall to soffit.

4.Although not illustrated, substrates include wood framing and wood-based sheathings. Refer to Outsulation MD Specifications, DSC168, as well as details for Outsulation MD for Residential Construction DSC106.

R-005-01-18

OUTSIDE CORNER - HIGH IMPACT



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OMD.16

that

the

is

in

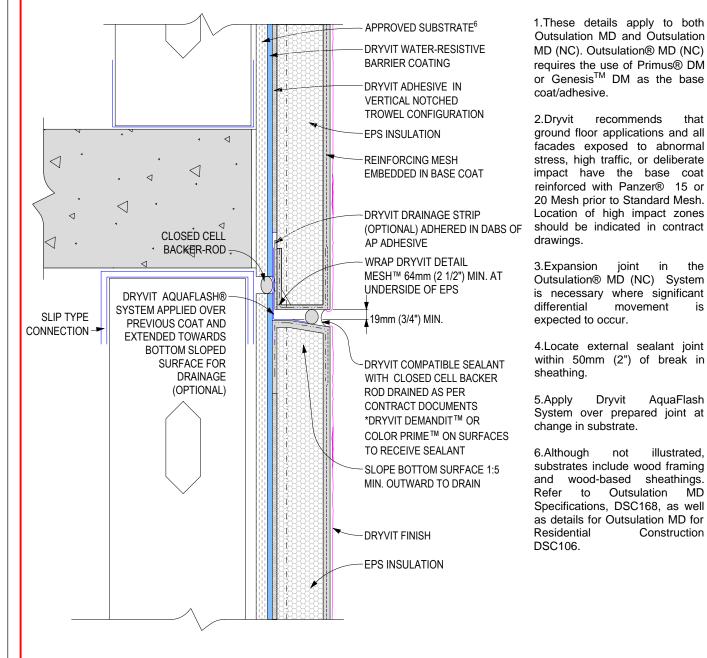
AquaFlash

illustrated,

Construction

MD



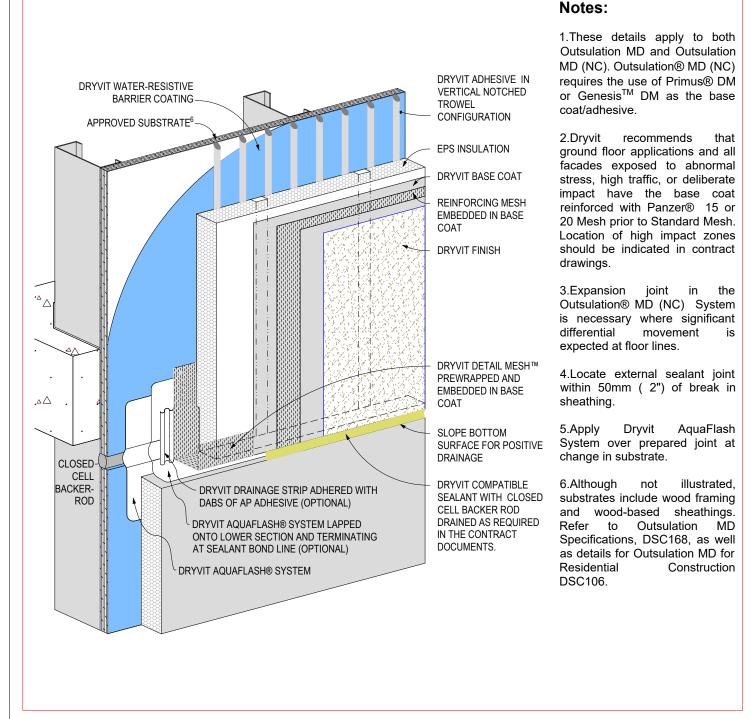


R-005-01-18

HORIZONTAL EXPANSION JOINT - DRAINAGE OPTIONS 1 & 2



OMD.17

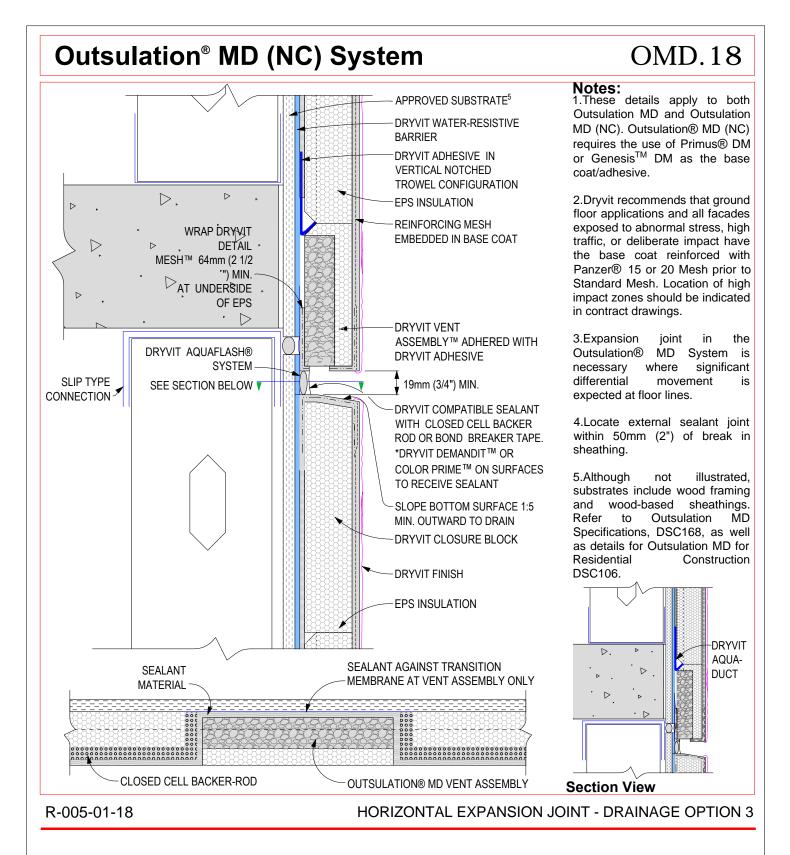


R-006-08-20

HORIZONTAL EXPANSION JOINT - DRAINAGE OPTIONS 1 & 2



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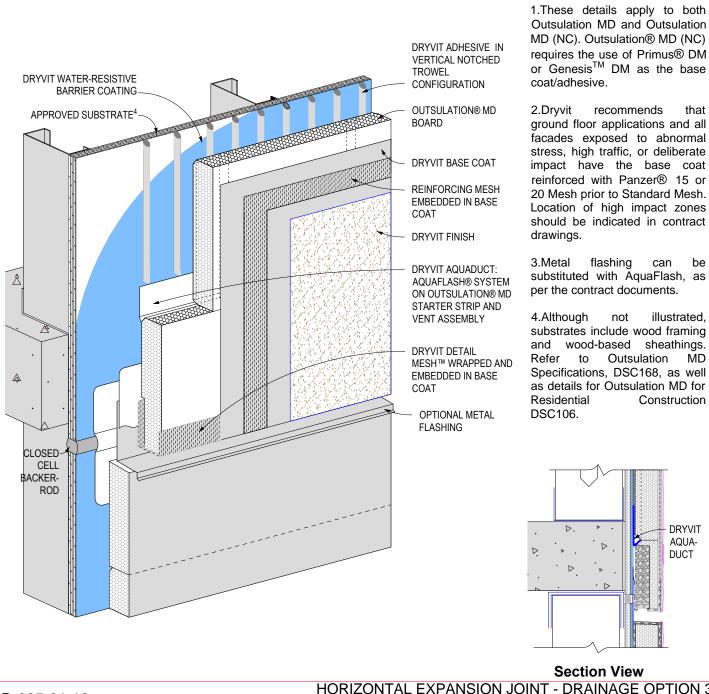
OMD.19

that

be

MD





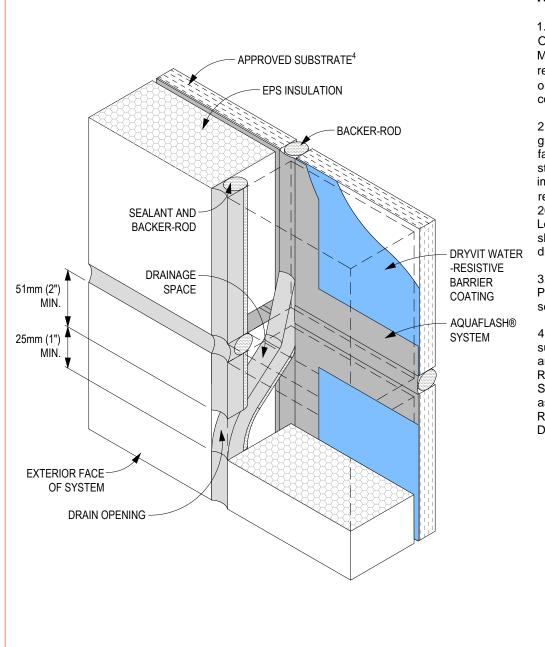
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HORIZONTAL EXPANSION JOINT - DRAINAGE OPTION 3 WITH THROUGH WALL FLASHING



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OMD.20



Notes:

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3.Dryvit Demandit[™] or Color Prime[™] on surfaces to receive sealant.

4.Although not illustrated, substrates include wood framing and wood-based sheathings. Refer to Outsulation MD Specifications, DSC168, as well as details for Outsulation MD for Residential Construction DSC106.

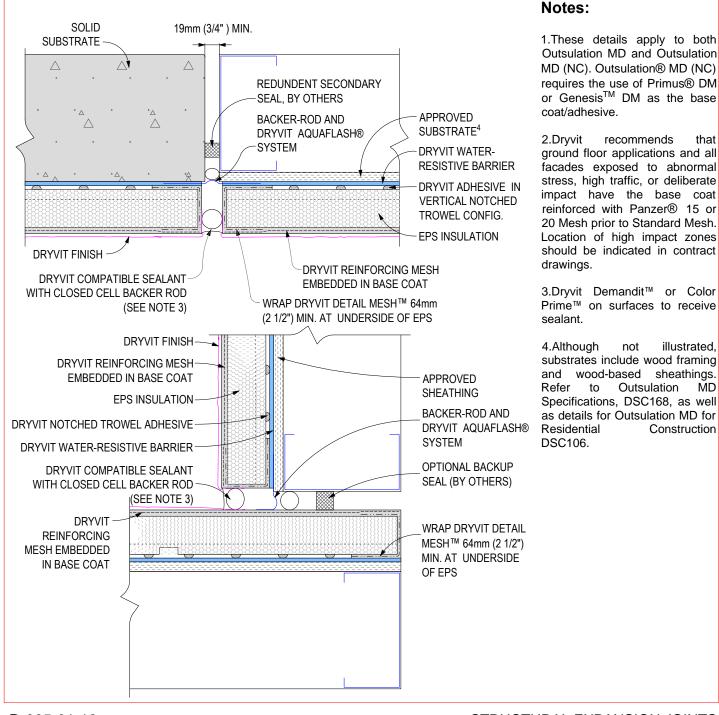
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TWO-STAGE SEALANT JOINTS



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OMD.21



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STRUCTURAL EXPANSION JOINTS



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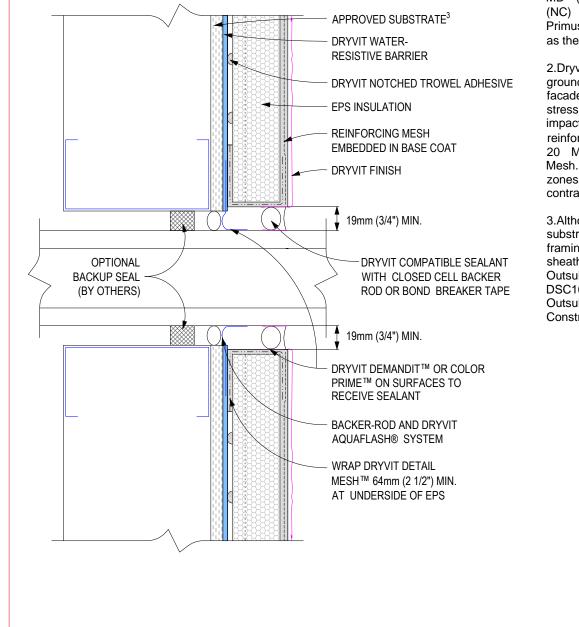
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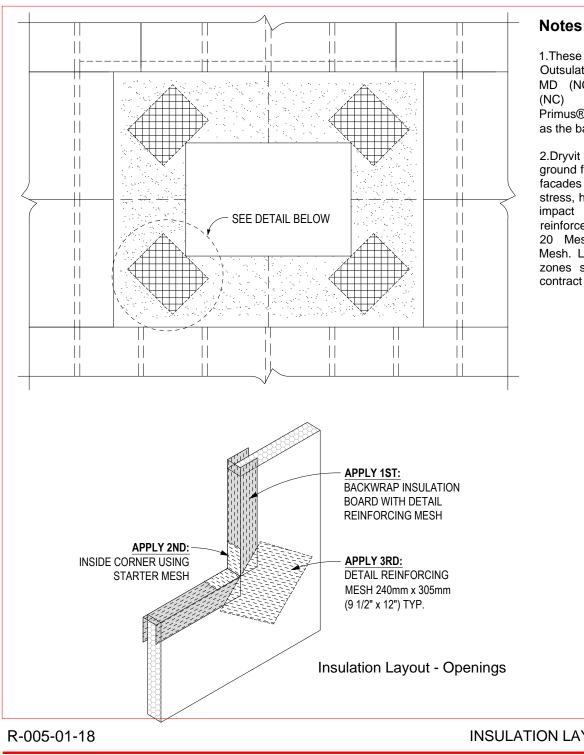
PENETRATIONS - CROSS SECTION



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OMD.23



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recommends that ground floor applications and all facades exposed to abnormal stress, high traffic, or deliberate impact have the base coat reinforced with Panzer® 15 or 20 Mesh prior to Standard Mesh. Location of high impact zones should be indicated in contract drawings.

INSULATION LAYOUT - OPENINGS



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OMD.24

Notes:

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2.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® 15 or 20 Mesh prior to Standard Mesh. Location of high impact zones should be indicated in contract drawings.

3.Entire perimeter of pipe sleeve is caulked to prevent water entry into wall.

4.Although not illustrated. include substrates wood framing and wood-based sheathings. Refer to Outsulation MD Specifications, DSC168, as well as details for Outsulation MD for Residential Construction DSC106.

Installation Instructions:

 Pre-drill through EIFS stopping at water-resistive barrier (WRB).
Cut sleeve to equal depth of system from WRB to outside face.
Gun neutral cure silicone sealant into hole and insert

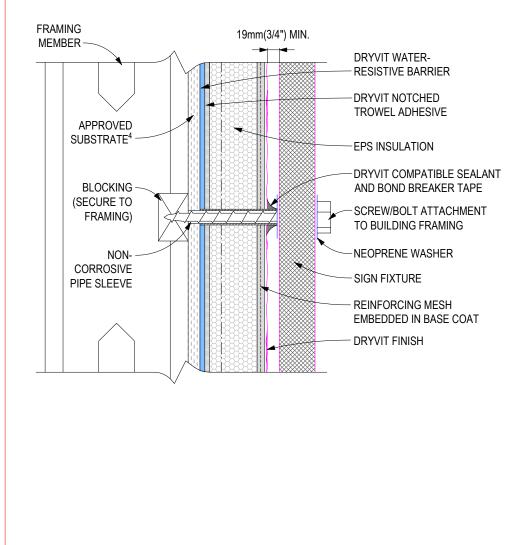
sleeve. 4.While selant is wet, install fastener and tool sealant around edges as shown.

R-005-01-18

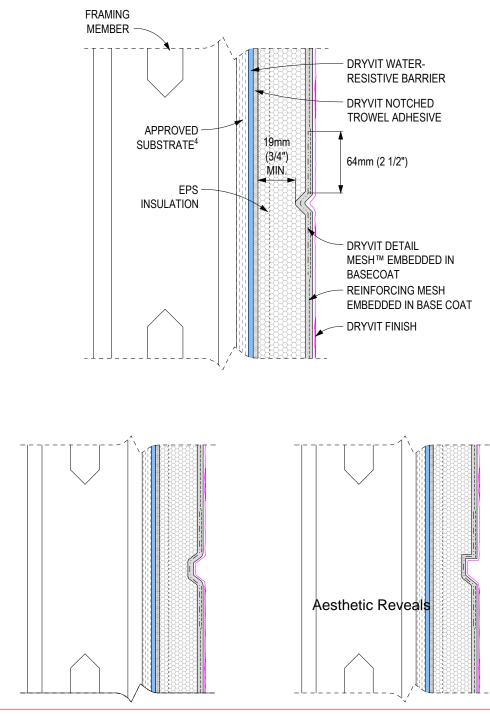
SIGN ATTACHMENT



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OMD.25



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AESTHETIC REVEALS



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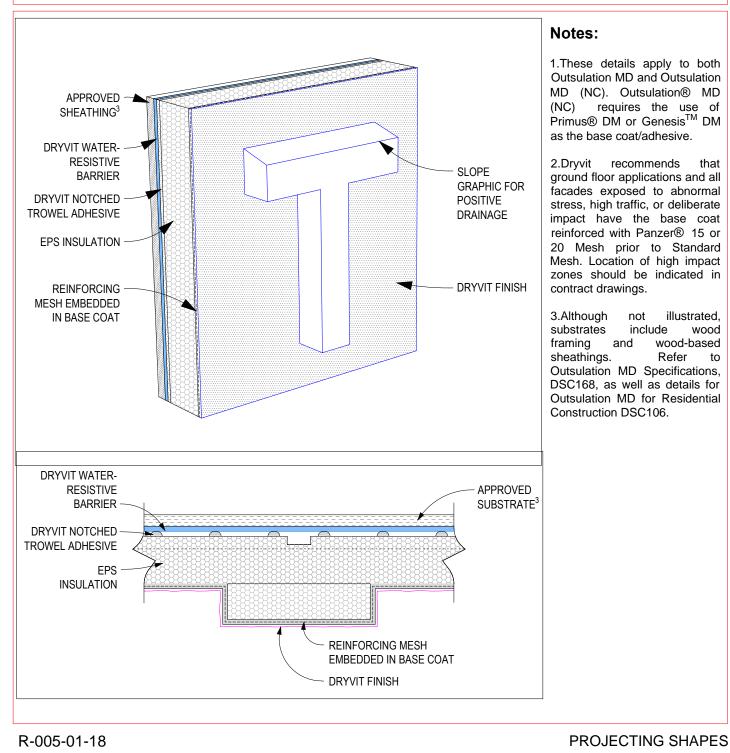
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2.Dryvit recommends that ground floor applications and all facades exposed to abnormal stress, high traffic, or deliberate impact have the base coat reinforced with Panzer® 15 or 20 Mesh prior to Standard Mesh. Location of high impact zones should be indicated in contract drawings.

3.Bottom ends of reveals are to be sloped for positive drainage.

4.Although not illustrated, substrates include wood framing and wood-based sheathings. Refer to Outsulation MD Specifications, DSC168, as well as details for Outsulation MD for Residential Construction DSC106.

OMD.26



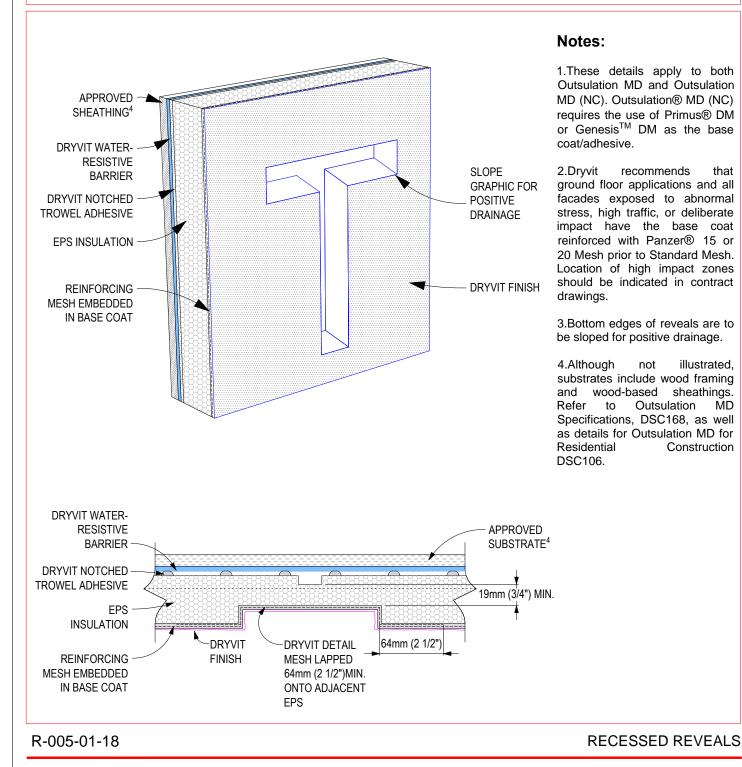


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OMD.27

that

MD





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