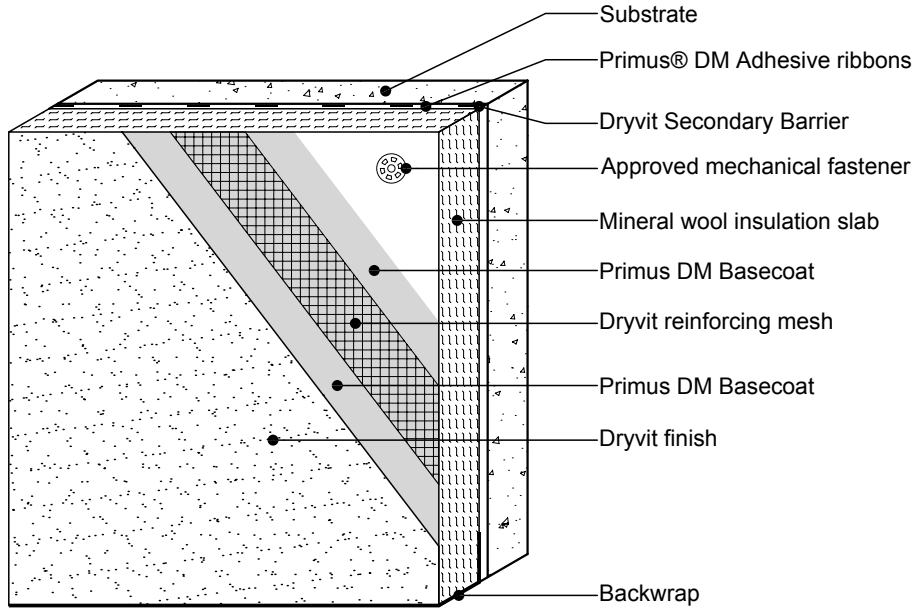
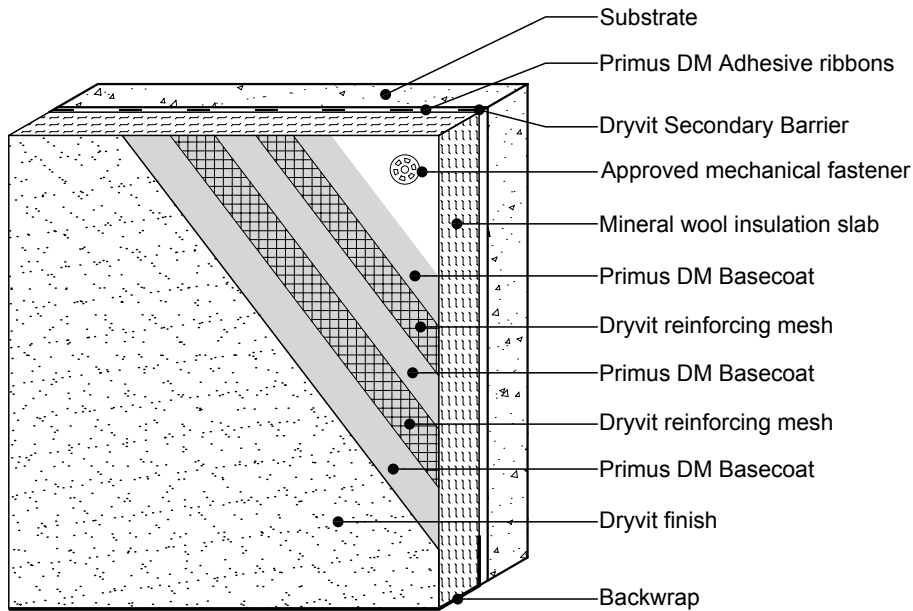


**Exsulation S5000
System Installation Details**

DETAIL	NOTE
EXS.0.0.01 NORMAL AND HIGH IMPACT	<p>DRYVIT MAKES NO REPRESENTATION REGARDING CONFORMITY OF ITS SUGGESTIONS TO APPLICABLE BUILDING CODES, ENGINEERING CRITERIA, SPECIFIC APPLICATIONS OR PROJECT LOCATIONS. ALL COMPONENTS INDICATED IN ILLUSTRATIONS, AS WELL AS OTHERS THAT MAY BE REQUIRED FOR THE INTEGRITY OF THE SYSTEM SHALL BE DESIGNED, DETAILED AND ENGINEERED BY REPRESENTATIVES OF THE ARCHITECT, OWNER OR CONTRACTOR TO BE IN CONFORMANCE WITH MODEL CODES, ARCHITECTURAL AND ENGINEERING REQUIREMENTS PERTAINING TO SPECIFIC BUILDING PROJECTS.</p> <p>DRYVIT MAKES NO WARRANTY, EXPRESSED OR IMPLIED, AS TO THE ARCHITECTURAL DESIGN, ENGINEERING, OR WORKMANSHIP OF PROJECTS UTILIZING DRYVIT SYSTEMS OR PRODUCTS.</p> <p>THE LIABILITIES OF DRYVIT SHALL BE AS STATED IN THE EXSULATION S5000 LIMITED COMMERCIAL WARRANTY. CONTACT DRYVIT FOR A FULL AND COMPLETE COPY OF THE WARRANTY.</p>
EXS.0.0.02A FOUNDATION WITH DRAINAGE STRIP - APPLICATION SEQUENCE	
EXS.0.0.02B FOUNDATION WITH DRAINAGE STRIP - EXTENDED 2D VIEW	
EXS.0.0.03 MECHANICAL FIXING PATTERNS	
EXS.0.0.04 HEAD/SILL	
EXS.0.0.05 HEAD/SILL FOR SELF FLASHING WINDOW OPTIONS	
EXS.0.0.06 PROTECTION OF ROUGH OPENINGS	
EXS.0.0.07 ROUGH OPENING PREPARATION	
EXS.0.0.08 JAMB	
EXS.0.0.09 PARAPET - CAP FLASHING	
EXS.0.0.10 PARAPET/ WALL TERMINATION	
EXS.0.0.11 PARAPET - SOLID SUBSTRATE	
EXS.0.0.12 SOFFIT/FASCIA INTERSECTION	
EXS.0.0.13 SOFFIT - UNINSULATED	
EXS.0.0.14 INSIDE/OUTSIDE CORNERS	
EXS.0.0.15 OUTSIDE CORNER - HIGH IMPACT	
EXS.0.0.16A FLOORLINE DETAIL - APPLICATION SEQUENCE	
EXS.0.0.16B HORIZONTAL SLIP JOINT - EXTENDED 2D VIEW	
EXS.0.0.17 HORIZONTAL SLIP JOINT	
EXS.0.0.18 TWO-STAGE JOINT - EXTENDED 2D	
EXS.0.0.19 STRUCTURAL EXPANSION JOINTS	
EXS.0.0.20 PENETRATIONS	
EXS.0.0.21 WALL PENETRATIONS	
EXS.0.0.22 SIGN ATTACHMENT	
EXS.0.0.23 AESTHETIC REVEALS	
EXS.0.0.24 HORIZONTAL JOINT AT STONE VENEER	
EXS.0.0.25 SOFFIT VENT	



NORMAL IMPACT



HIGH IMPACT

Notes:

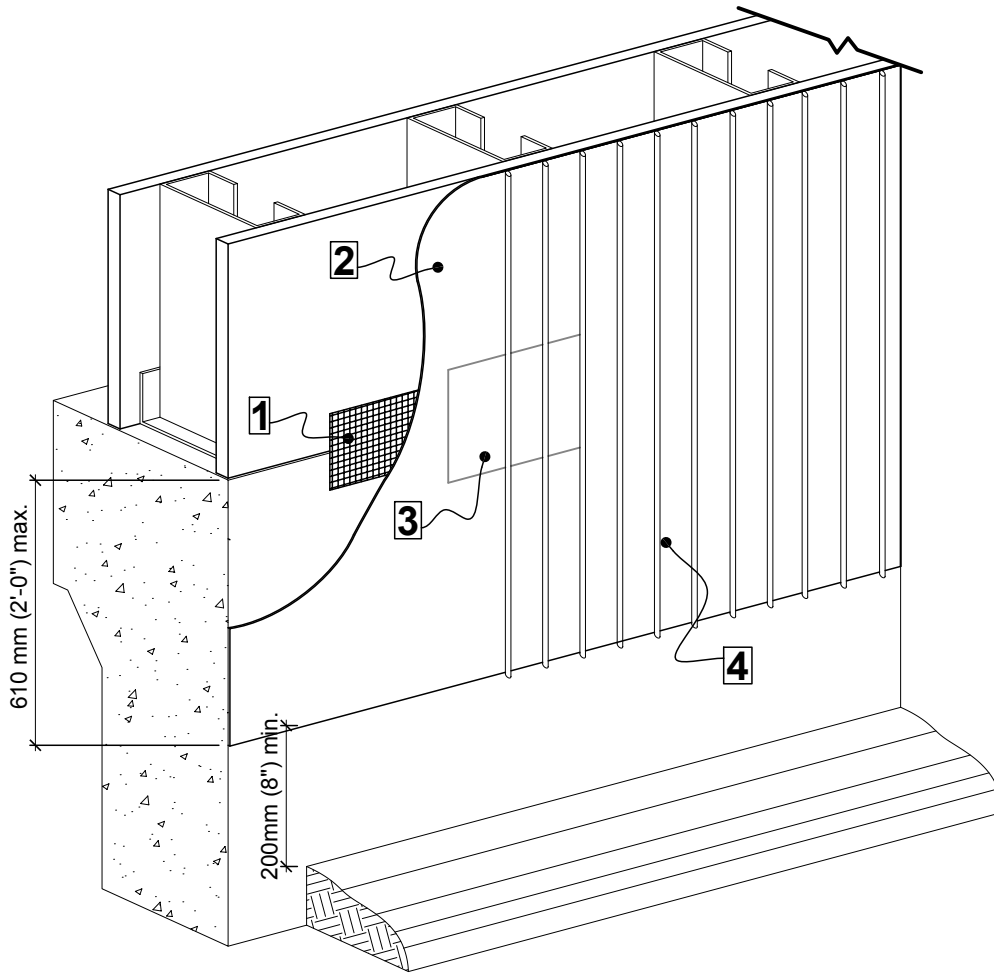
1. Dryvit recommends that ground floor applications and all facades exposed to abnormal stress, high traffic, or deliberate impact have the base coat reinforced with Panzer® 15 or 20 Mesh prior to Standard Plus Mesh. Location of high impact zones should be indicated in contract drawings.
2. Install Mechanical Fixings as per EXS.0.0.03.

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Normal and High Impact

Application Sequence

1. Apply Backstop™ NT over Grid Tape.
2. Apply Dryvit secondary barrier onto approved substrate sheathing.
3. Dryvit AquaFlash® applied over Dryvit water-resistive barrier coating at foundation transition.
4. For added drainage apply Dryvit adhesive in vertical notched trowel configuration (1/2" x 1/2" x 2" o/c) over the secondary barrier and allow to dry.

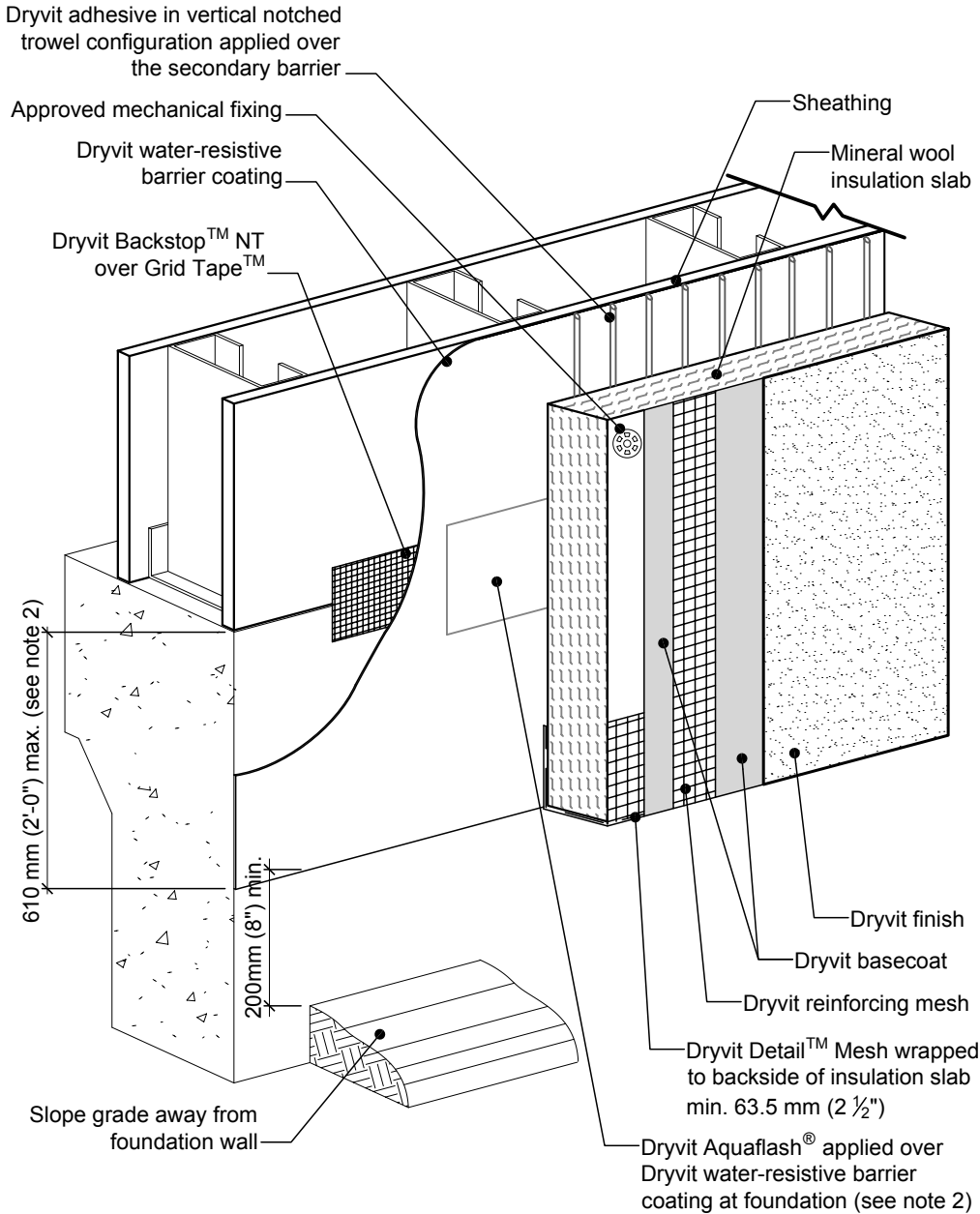


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Foundation with Drainage Strip - Application Sequence

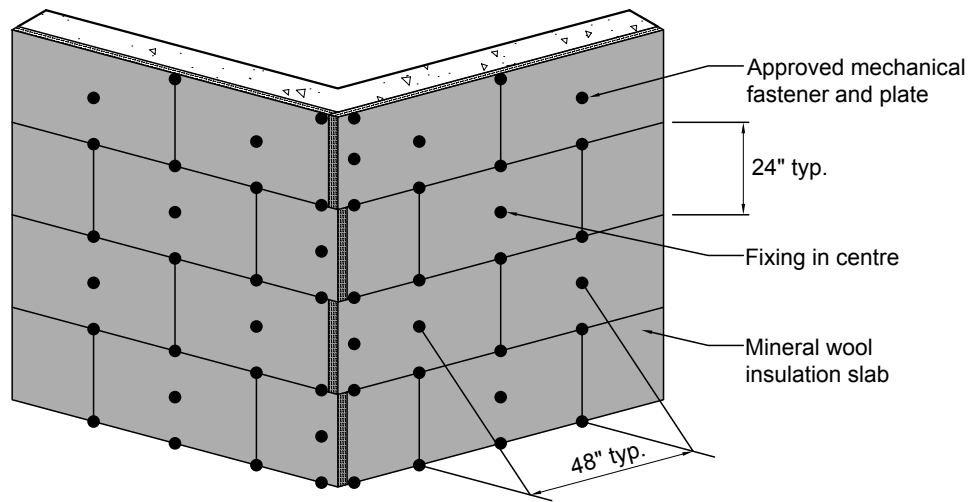
Notes:

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® 15 or 20 Mesh prior to Standard Plus Mesh. Location of high impact zones should be indicated in contract drawings.
2. Expansion joint is required along top of foundation if 610mm (2'-0") dimension is exceeded.
3. Notched trowel size minimum of 1/2" x 1/2", by maximum 2" on centre.
4. Install Mechanical Fixings as per EXS.0.0.03.

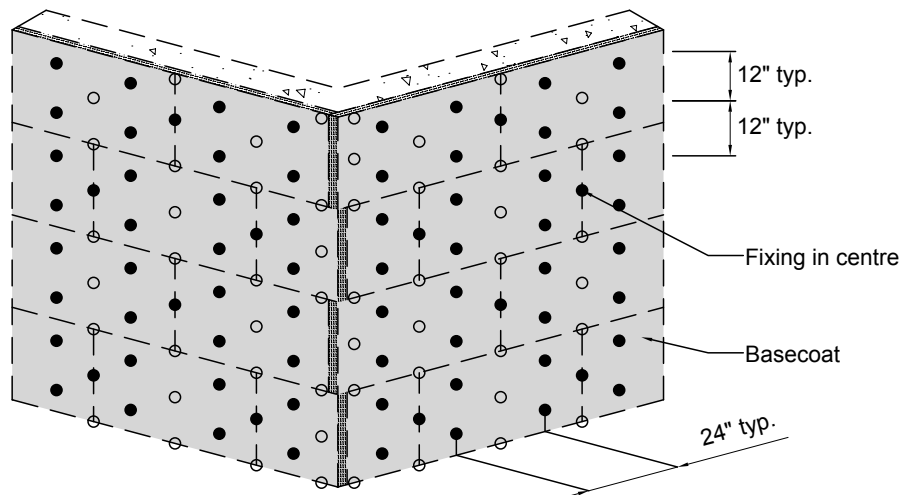


R-002-07-08

Foundation with Drainage Strip - Extended 2d View



MECHANICAL FIXINGS - Step 1



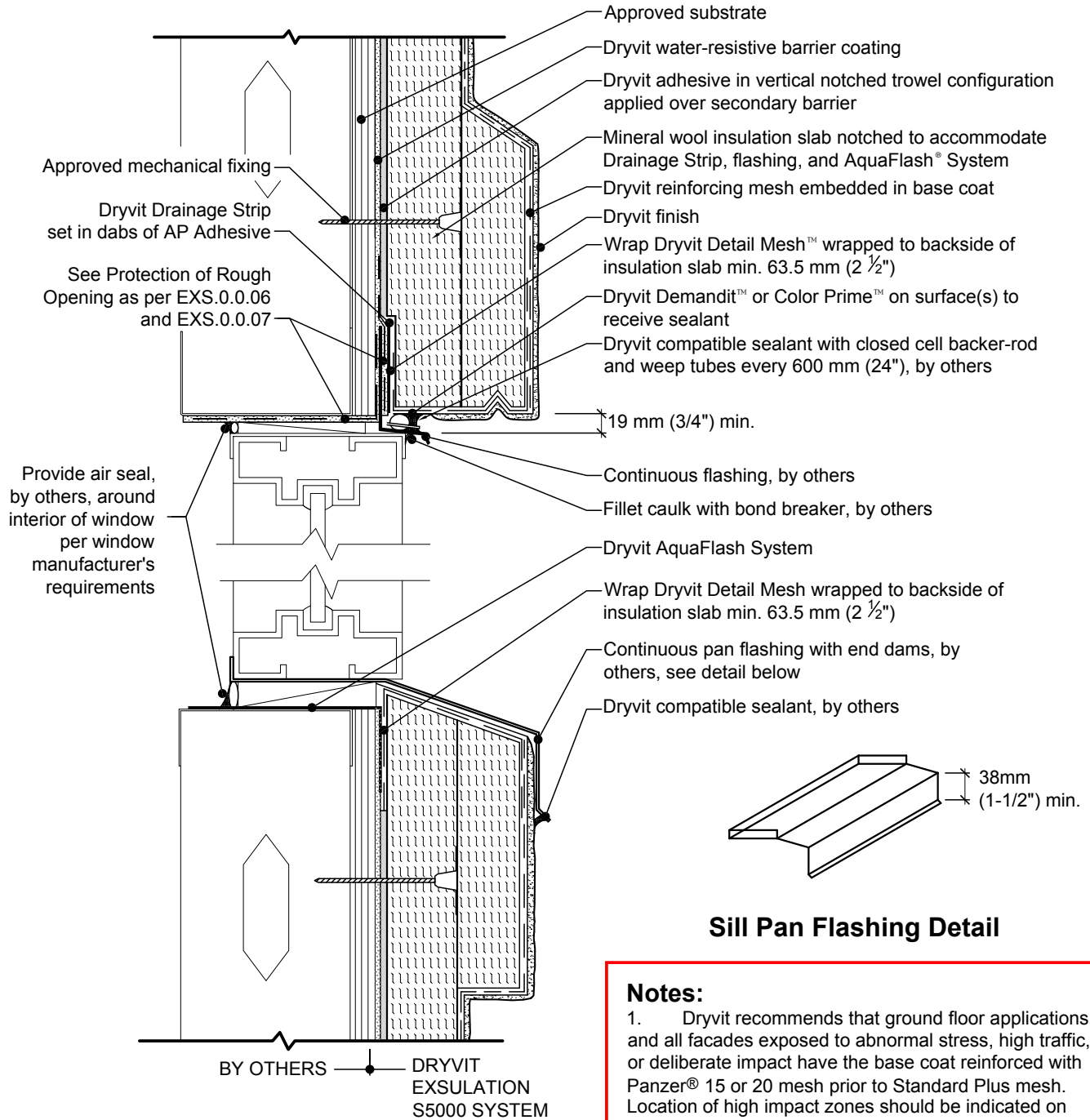
MECHANICAL FIXINGS - Step 2

Notes:

1. Fixings are to penetrate concrete by no less than 1 inch or in accordance with fastener's specs.
2. Additional fasteners to be installed at corners and other system terminations (maximum 12" on centre).
3. Step 2 occurs following application of basecoat and reinforcement mesh.
4. It is recommended to puncture mesh and base coat at fastener location prior to installation. This will minimize "pull in" and surface deformation.
5. Fasteners may be installed while initial mesh and basecoat application is still wet.
6. Fasteners on outside of mesh should be spotted prior to the application of an additional basecoat over the entire surface. More coats may be required to achieve flat surface.

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Mechanical Fixing Patterns



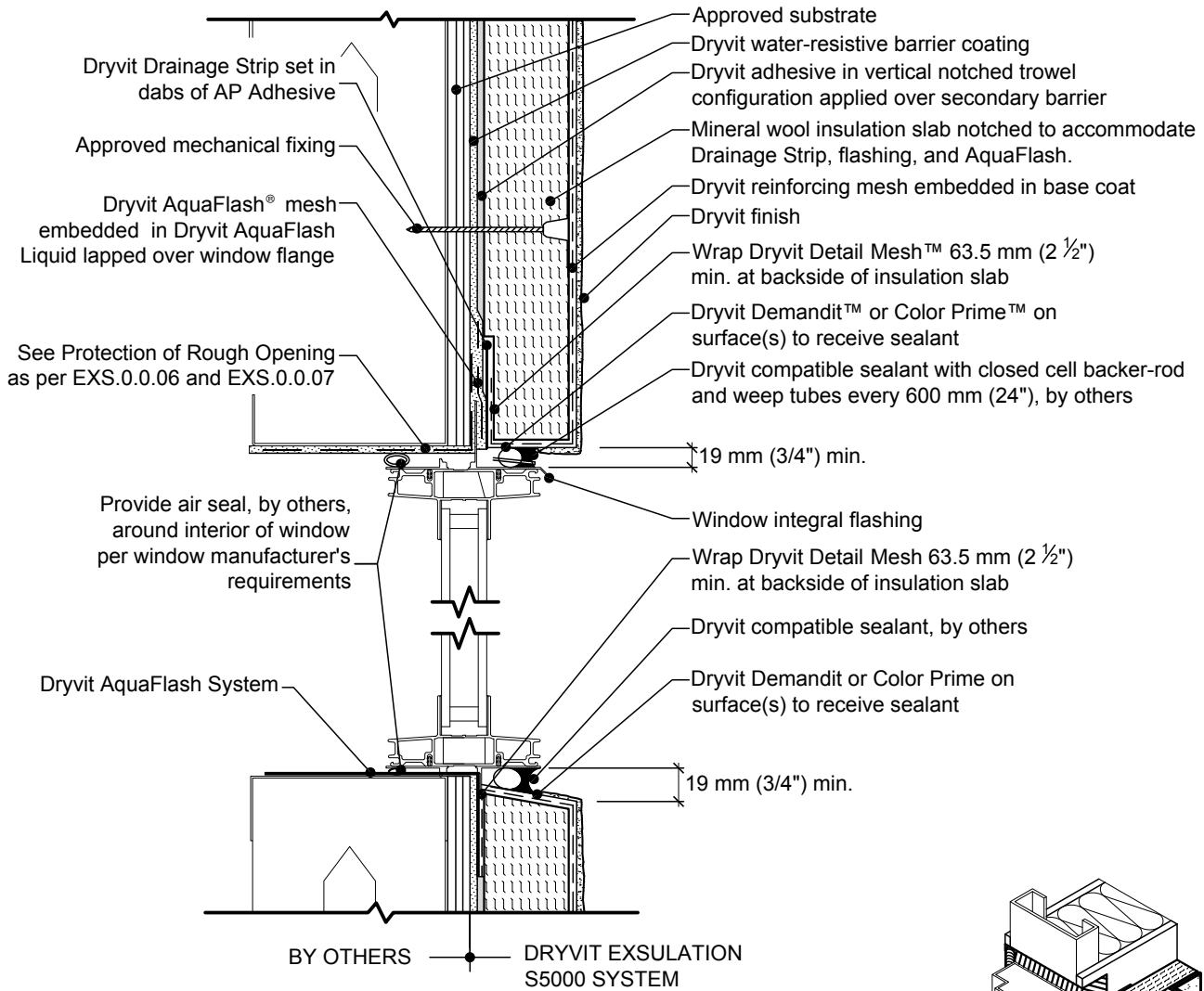
Sill Pan Flashing Detail

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® 15 or 20 mesh prior to Standard Plus mesh. Location of high impact zones should be indicated on contract drawings.
2. Install Mechanical Fixings as per EXS.0.0.03.

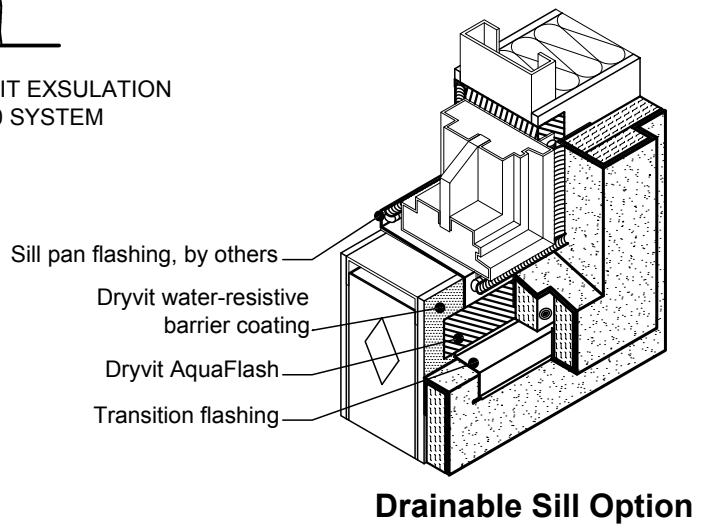
R-002-07-08

Head/Sill



Notes:

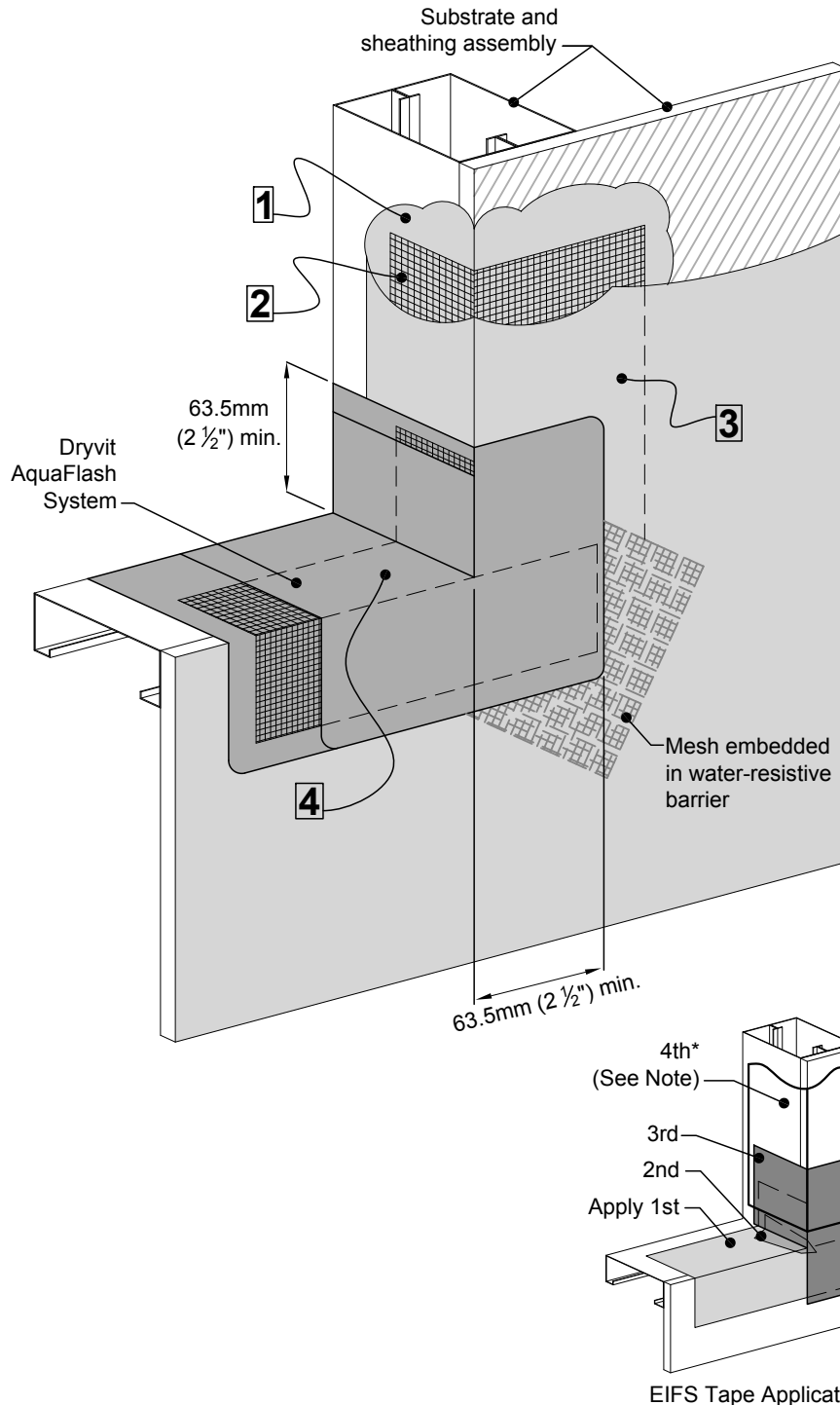
1. Dryvit recommends that ground floor applications and all facades exposed to abnormal stress, high traffic, or deliberate impact have the base coat reinforced with Panzer® 15 or 20 mesh prior to Standard Plus mesh. Location of high impact zones should be indicated on contract drawings.
2. Additional head flashing may be necessary for windows that are not self flashing.
3. Install Mechanical Fixings as per EXS.0.0.03.



Drainable Sill Option

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Head/Sill for Self Flashing Window Options



Application Sequence and Notes:

1. Apply water-resistive barrier (WRB) over sheathing and into rough opening.
2. Embed Detail Mesh™ into WRB, stopping at sill. Embed diagonal mesh as shown 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.

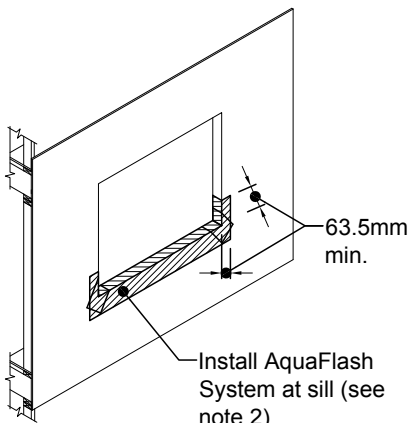
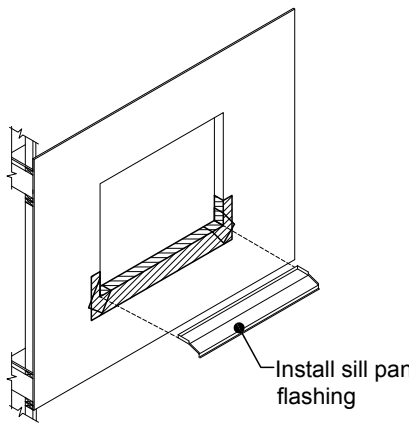
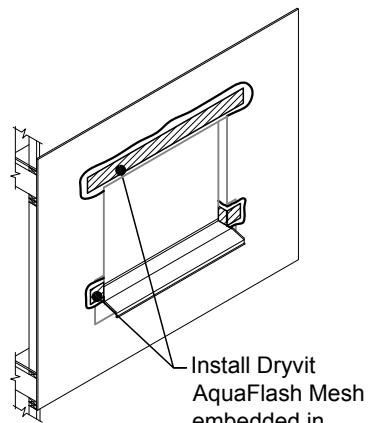
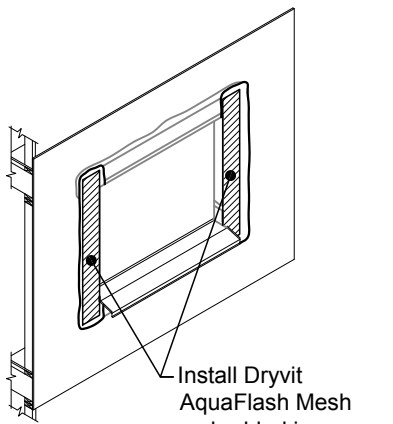
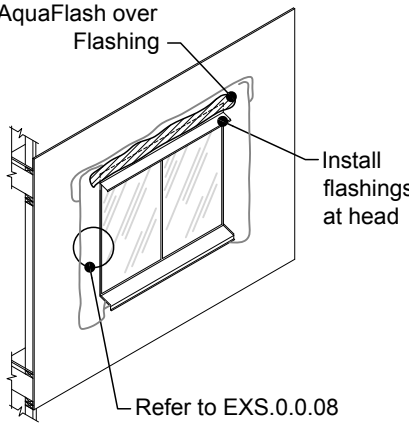
Apply second coat fully covering the AquaFlash Mesh.

Alternatively, Dryvit's Flashing tape or EIFS tape may be used and is applied around the entire rough opening, but not returning to the header. See illustration below.

* Water-resistive barrier to be applied over EIFS tape with a positive lap of 2" minimum.

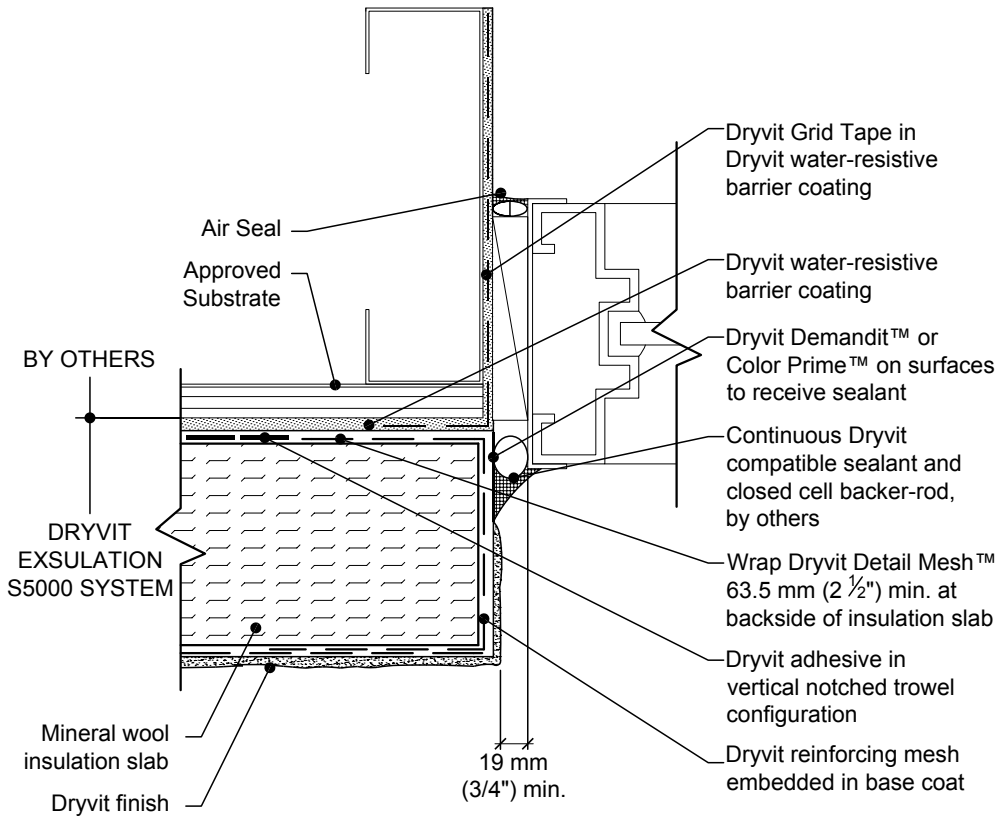
R-002-07-08

Protection of Rough Openings

<p>Step #1</p>  <p>63.5mm min.</p> <p>Install AquaFlash System at sill (see note 2)</p>	<p>Step #2</p>  <p>Install sill pan flashing</p>	<p>Step #3</p>  <p>Install Dryvit AquaFlash Mesh embedded in AquaFlash at head and over upturned pan flanges</p>
<p>Step #4</p>  <p>Install Dryvit AquaFlash Mesh embedded in Dryvit water-resistive barrier coating at jambs.</p>	<p>Step #5</p> <p>Apply AquaFlash Mesh and AquaFlash over Flashing</p>  <p>Install flashings at head</p> <p>Refer to EXS.0.0.08 for jamb detail</p>	<p>Notes:</p> <ol style="list-style-type: none"> 1. The AquaFlash® System is a combination of AquaFlash Liquid used in conjunction with AquaFlash Mesh to seal substrates around windows, doors and other openings. 2. Install AquaFlash System (including diagonal "butterflies") onto sill and allow to dry. 3. Alternatively, Dryvit Flashing Tape or EIFS tape may be used.
<p>R-002-07-08</p>		<p>Rough Opening and Sill Preparation - AquaFlash System</p>

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® 15 or 20 mesh prior to Standard Plus mesh. Location of high impact zones should be indicated on contract drawings.
2. Install Mechanical Fixings as per EXS.0.0.03.

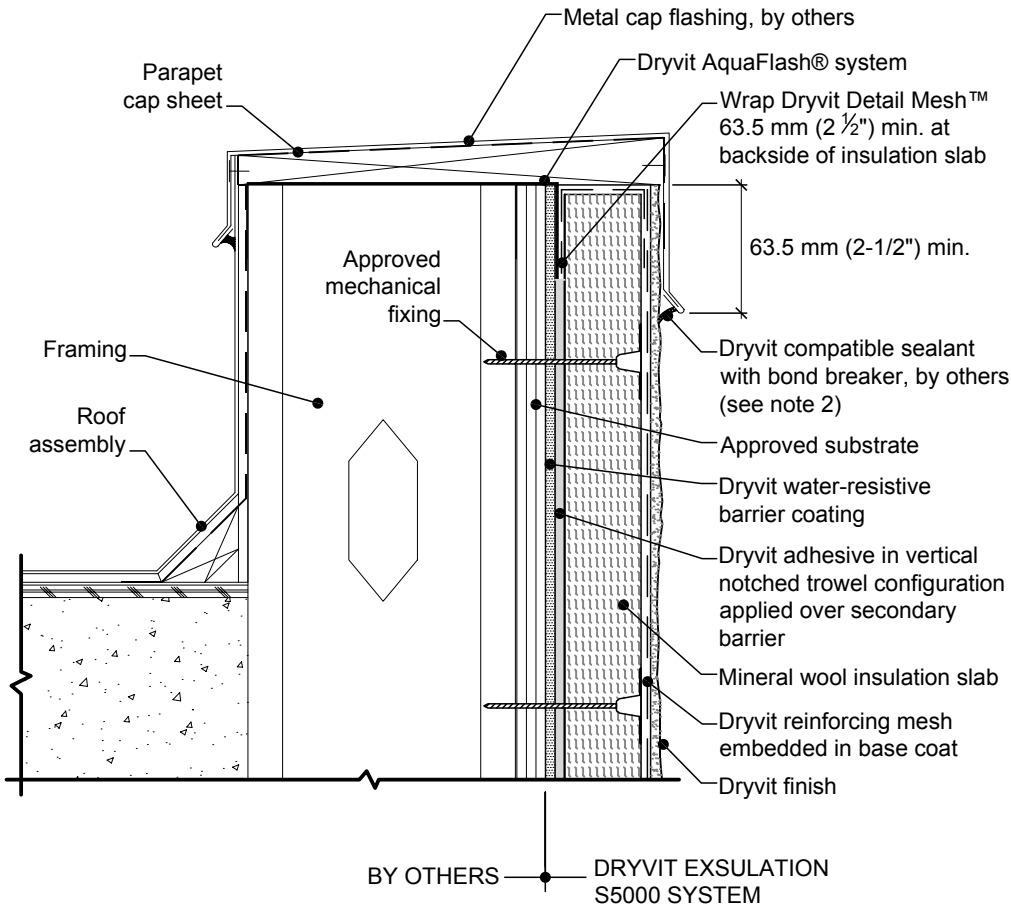


R-002-07-08

Jamb

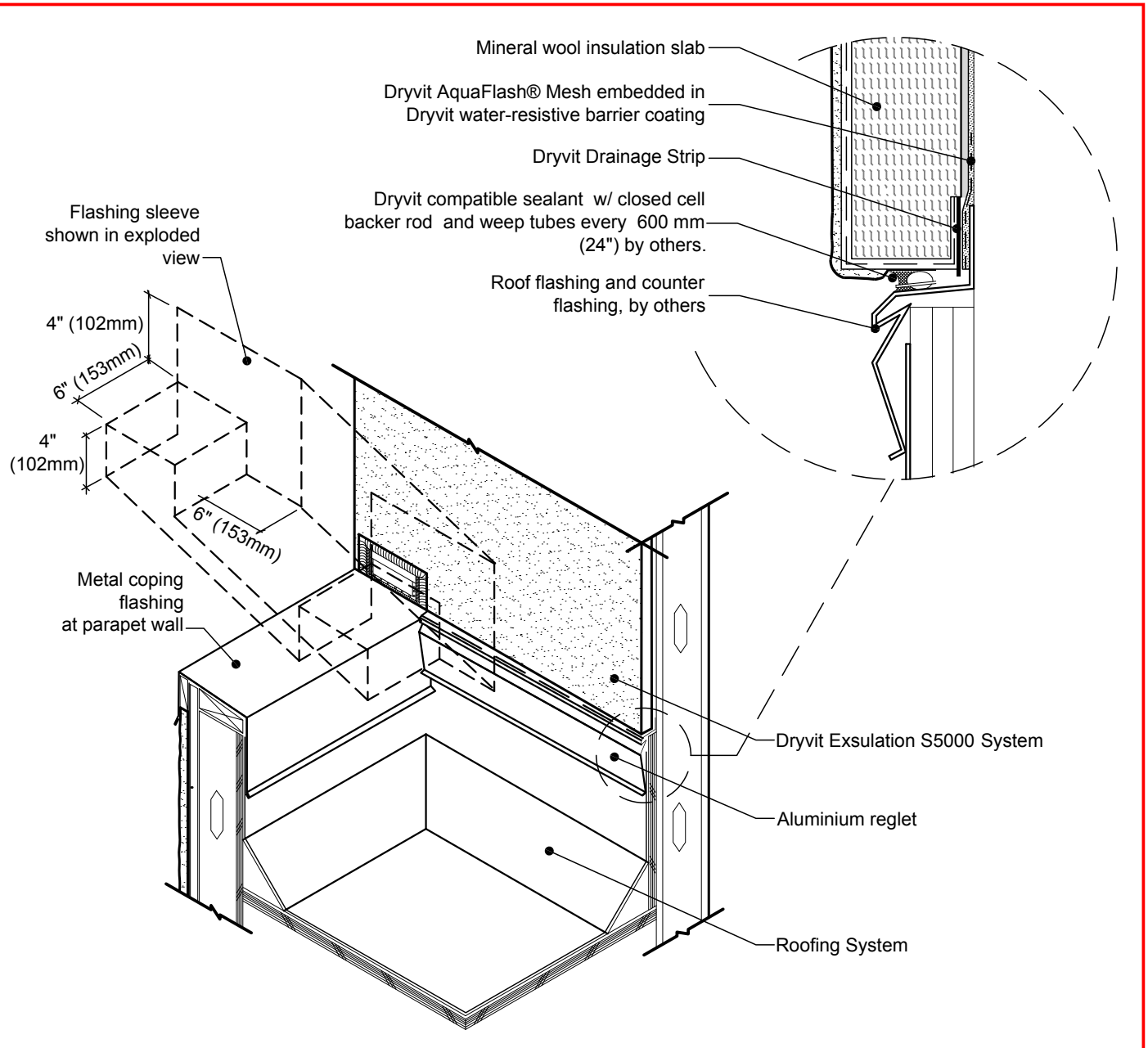
Notes:

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® 15 or 20 mesh prior to Standard Plus mesh. Location of high impact zones should be indicated on contract drawings.
2. Ensure parapet capping is water tight if sealant is to be applied here. Otherwise extend capping overlap as required to avoid moisture migration behind system.
3. Install Mechanical Fixings as per EXS.0.0.03.



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Parapet - Cap Flashing



Notes:

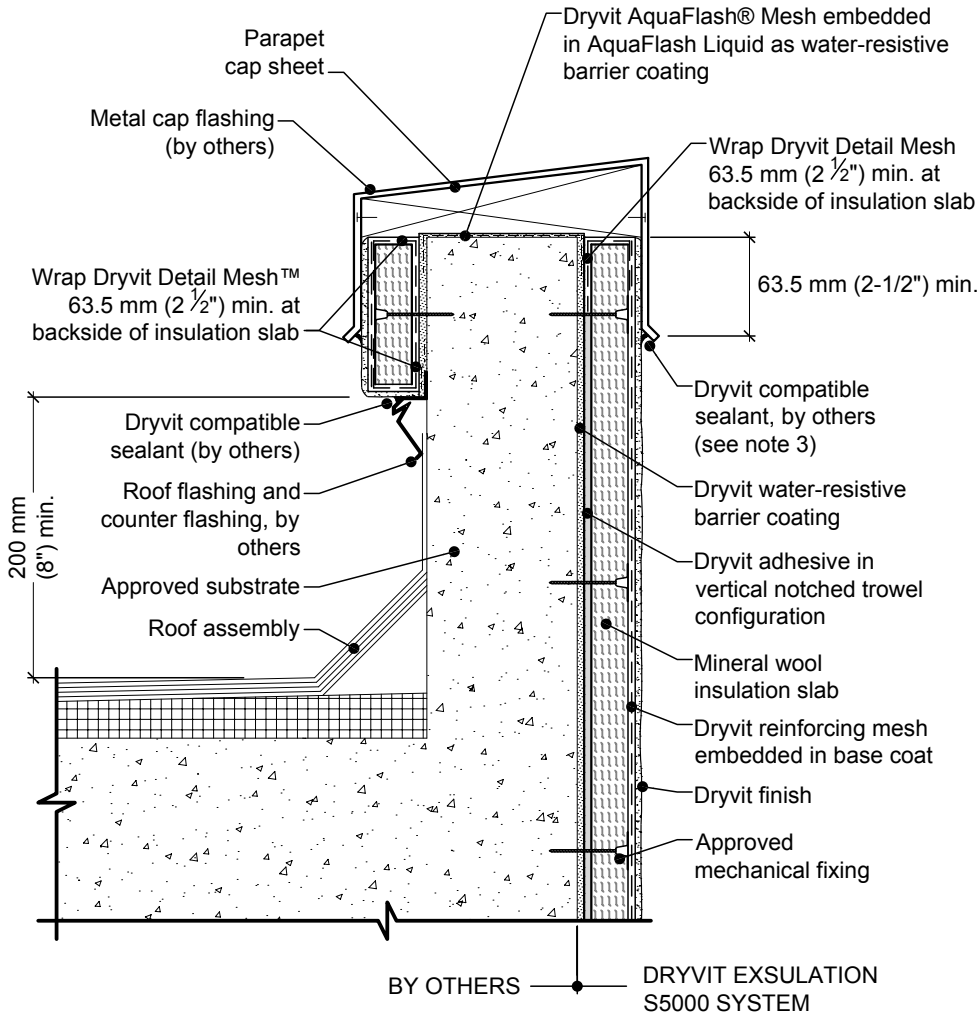
1. Dryvit recommends that ground floor applications and all facades exposed to abnormal stress, high traffic, or deliberate impact have the base coat reinforced with Panzer® 15 or 20 mesh prior to Standard Plus mesh. Location of high impact zones should be indicated on contract drawings.
2. Lap all flashing and water-resistant barriers in shingle fashion.
3. Use Dryvit AquaFlash System at wall/sleeve transition.
4. Install Mechanical Fixings as per EXS.0.0.03.

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Parapet/Wall Termination

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® 15 or 20 mesh prior to Standard Plus mesh. Location of high impact zones should be indicated on contract drawings.
2. If system on back of parapet exceeds 610mm (2'-0") in height, provisions for drainage are required along wall base.
3. Ensure 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. Install Mechanical Fixings as per EXS.0.0.03.

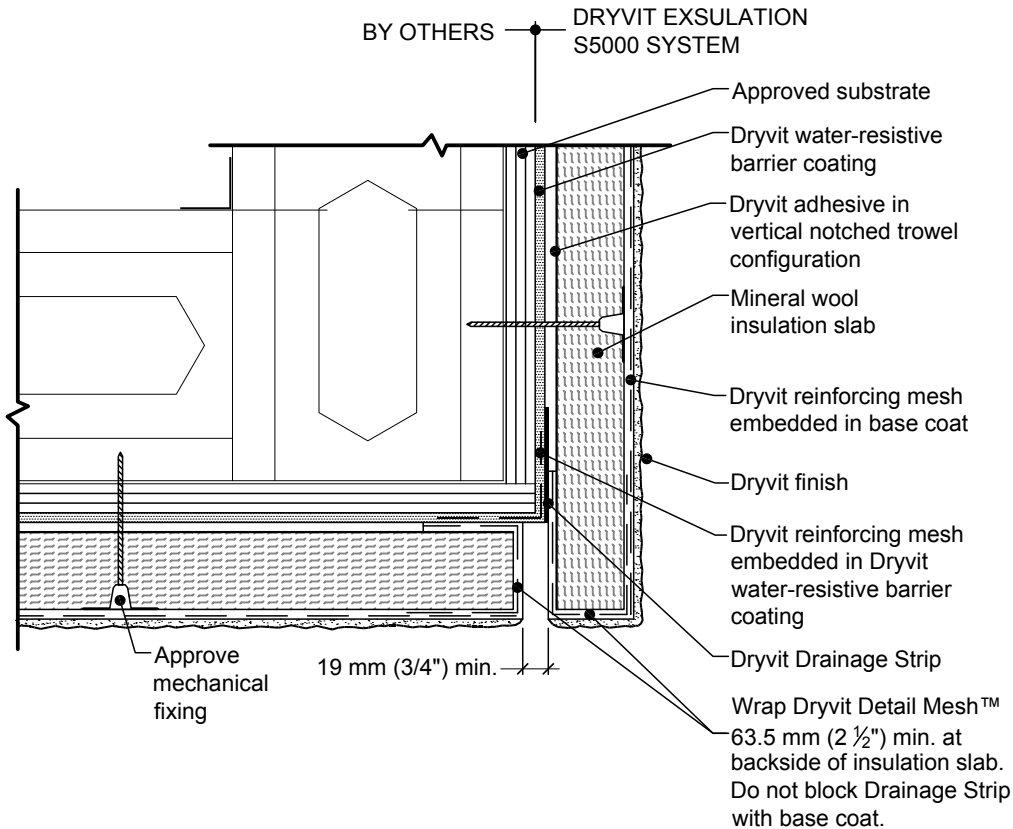


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Parapet - Solid Substrate

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® 15 or 20 mesh prior to Standard Plus mesh. Location of high impact zones should be indicated on contract drawings.
2. Bottom edge of Dryvit Drainage Strip shall be masked during installation to prevent clogging of drainage channels.
3. Install Mechanical Fixings as per EXS.0.0.03.

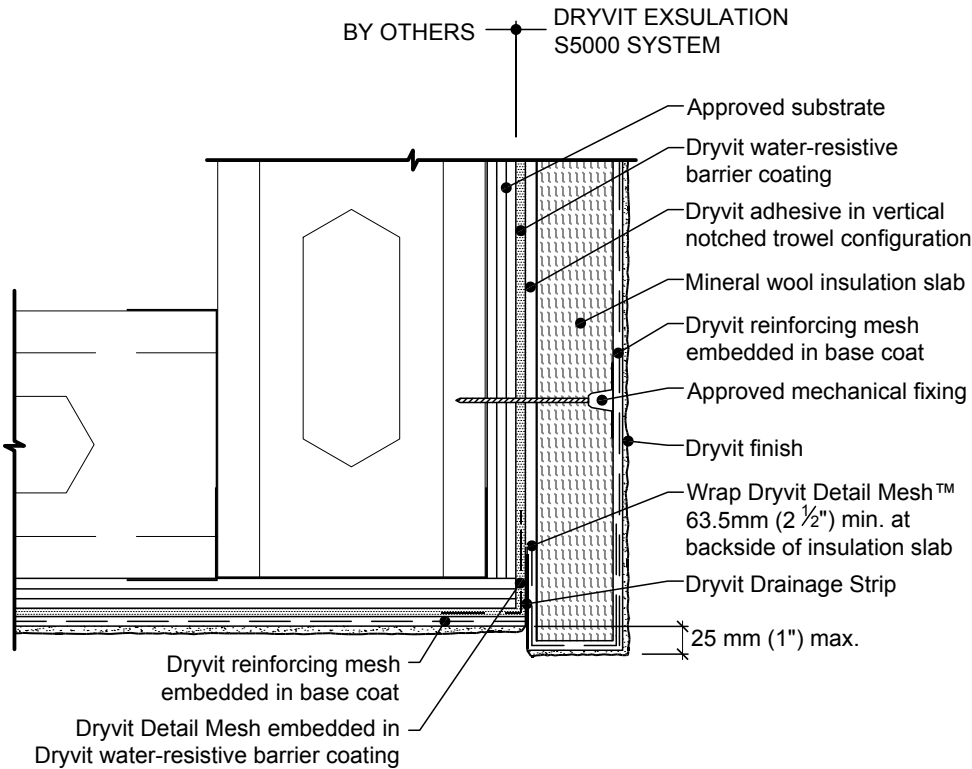


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Soffit/Fascia Intersection

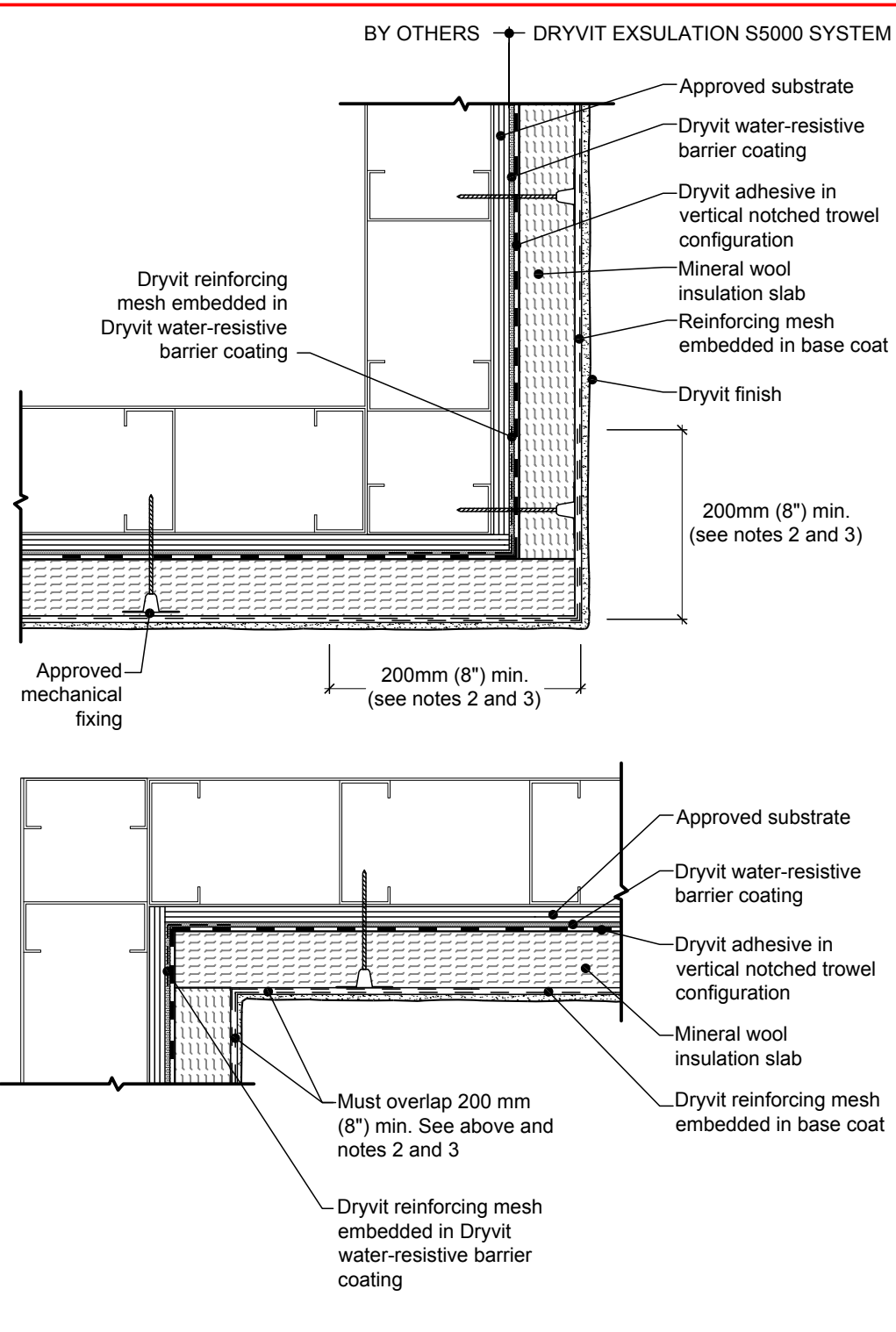
Notes:

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® 15 or 20 mesh prior to Standard Plus mesh. Location of high impact zones should be indicated on contract drawings.
2. Soffits without mineral wool insulation require expansion joints every 6 m (20 ft).
3. Refer to Dryvit publication DSC173 for specific requirements for soffit areas.
4. Bottom edge of Dryvit Drainage Strip shall be masked during installation to prevent clogging of drainage channels.
5. Install Mechanical Fixings as per EXS.0.0.03.



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Soffit - Uninsulated



Notes:

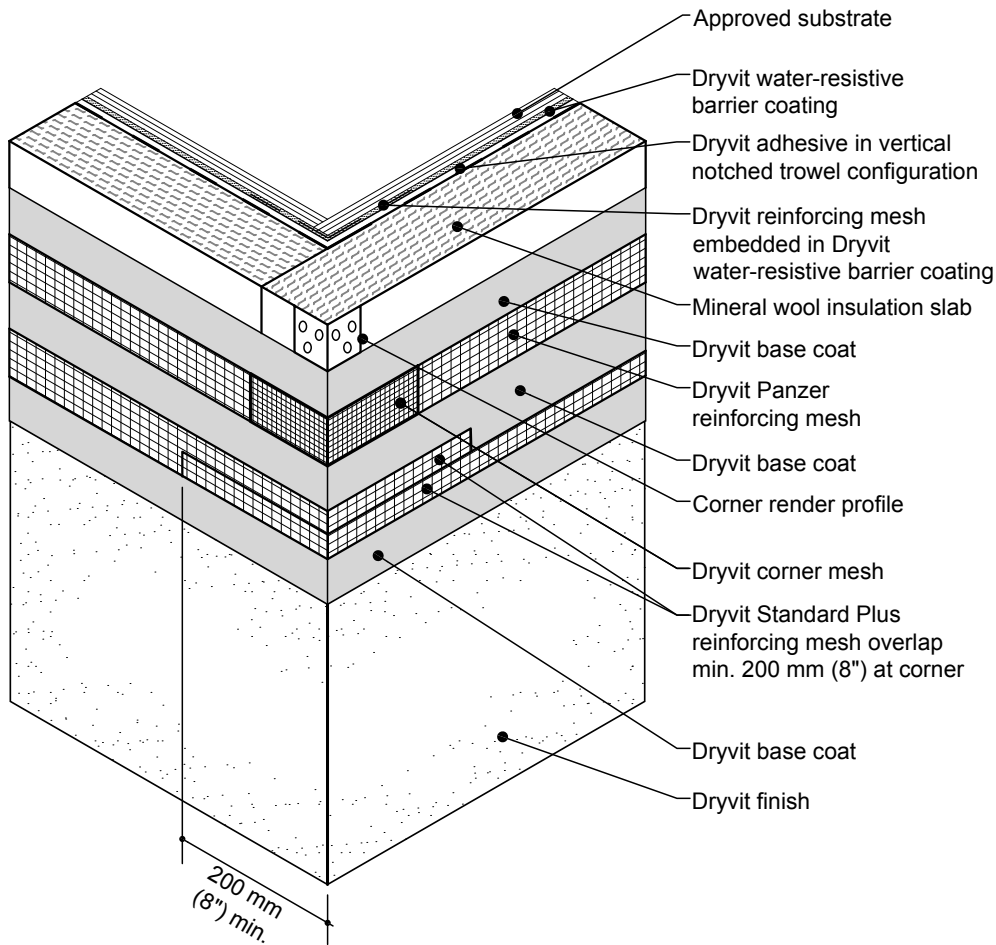
1. Dryvit recommends that ground floor applications and all facades exposed to abnormal stress, high traffic, or deliberate impact have the base coat reinforced with Panzer® 15 or 20 mesh prior to Standard Plus mesh. Location of high impact zones should be indicated on contract drawings.
2. Double wrap outside corners with reinforcing mesh or use Corner Mesh.
3. Do not lap reinforcing mesh within 200mm (8") of a corner.
4. Install Mechanical Fixings as per EXS.0.0.03.

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Inside/Outside Corners

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® 15 or 20 mesh prior to Standard Plus mesh. Location of high impact zones should be indicated on contract drawings.
2. Install Mechanical Fixings as per EXS.0.0.03.

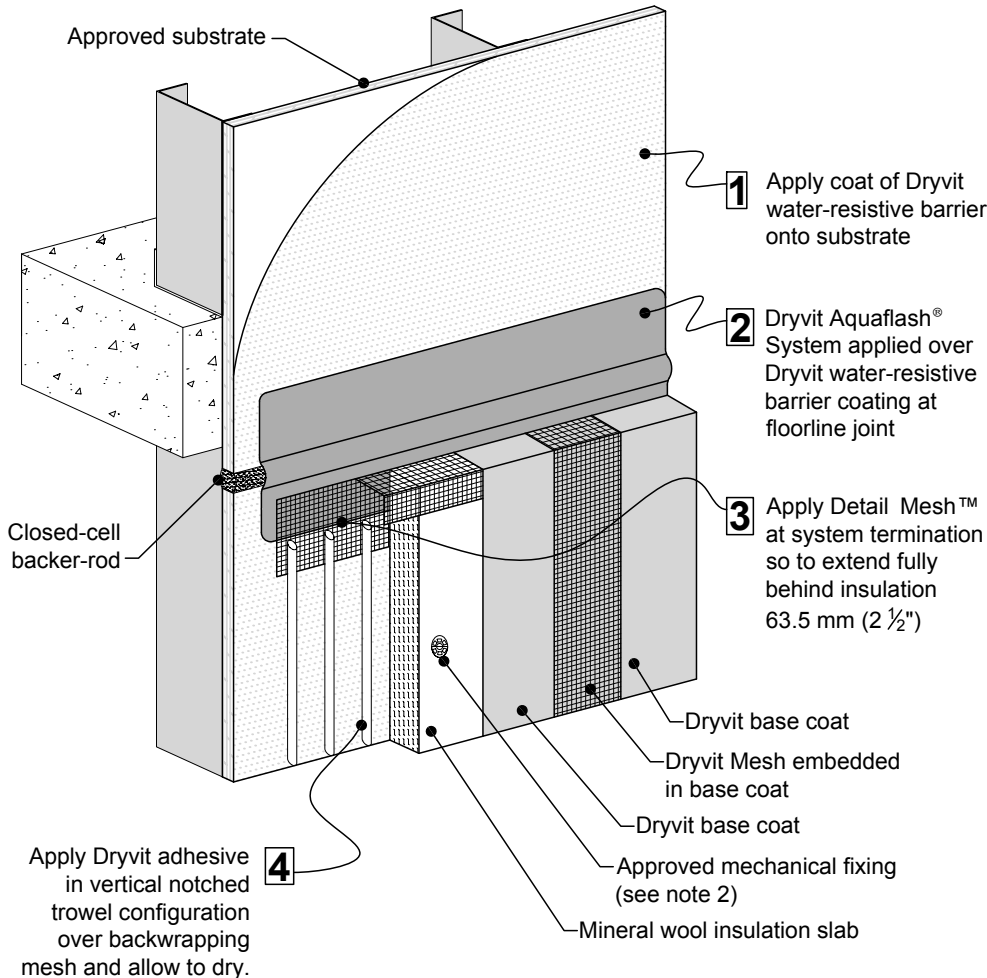


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Outside Corner - High Impact

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® 15 or 20 mesh prior to Standard Plus mesh. Location of high impact zones should be indicated on contract drawings.
2. Install Mechanical Fixings as per EXS.0.0.03.

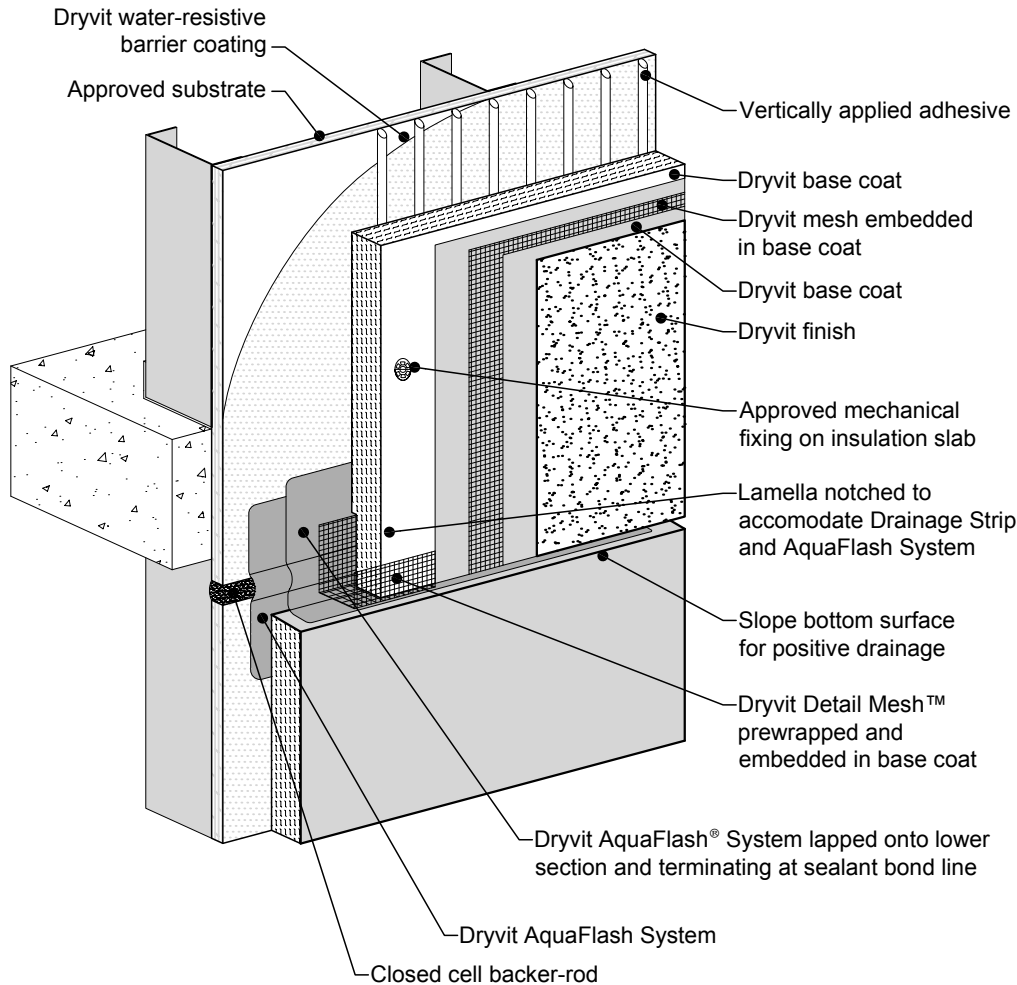


R-002-07-08

Floorline Detail - Application Sequence

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® 15 or 20 mesh prior to Standard Plus mesh. Location of high impact zones should be indicated on contract drawings.
2. Install Mechanical Fixings as per EXS.0.0.03.

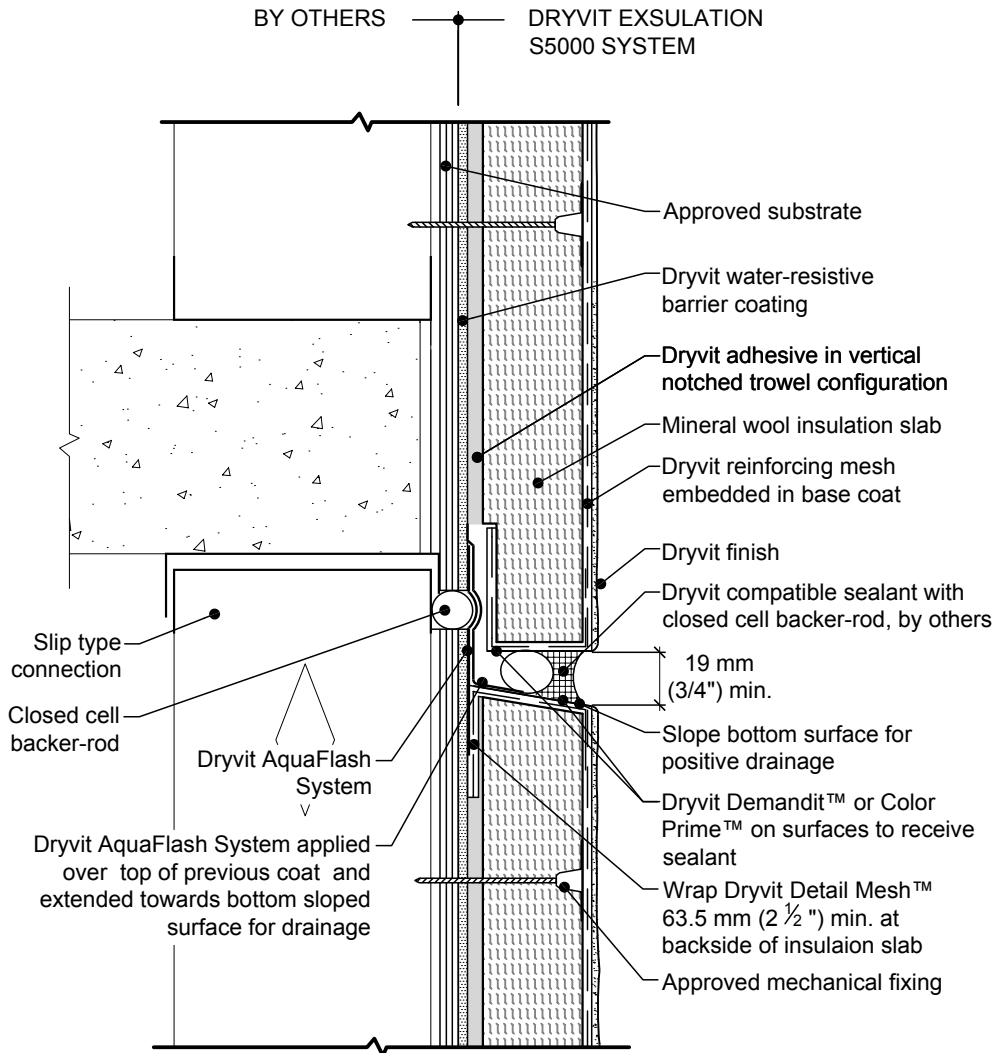


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Horizontal Slip Joint - Extended 2d View

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® 15 or 20 mesh prior to Standard Plus mesh. Location of high impact zones should be indicated on contract drawings.
2. Expansion joint in the Exsulation S5000 System is necessary where significant differential movement is expected at floor lines.
3. Locate external sealant joint within 50 mm (2") of break in sheathing.
4. Apply Dryvit AquaFlash® System over prepared joint at change in substrate.
5. Install Mechanical Fixings as per EXS.0.0.03.

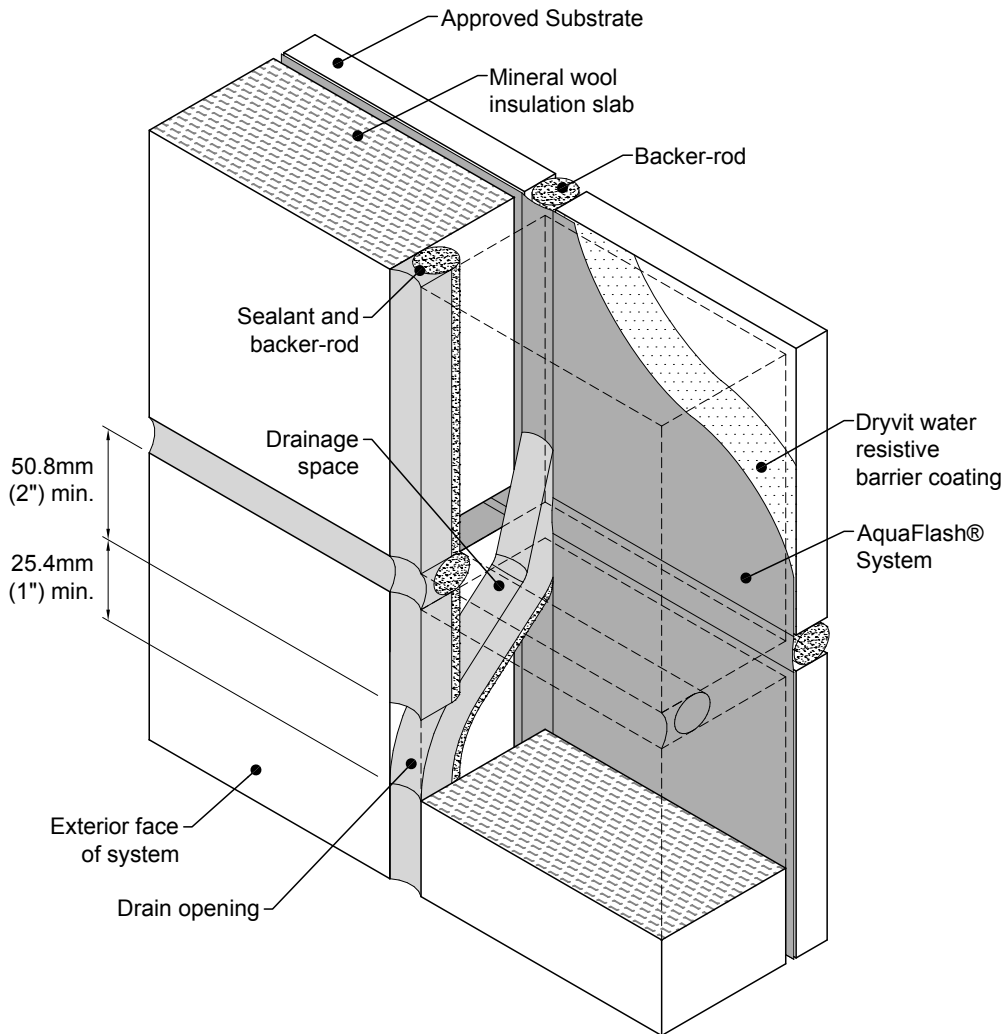


R-002-07-08

Horizontal Slip Joint

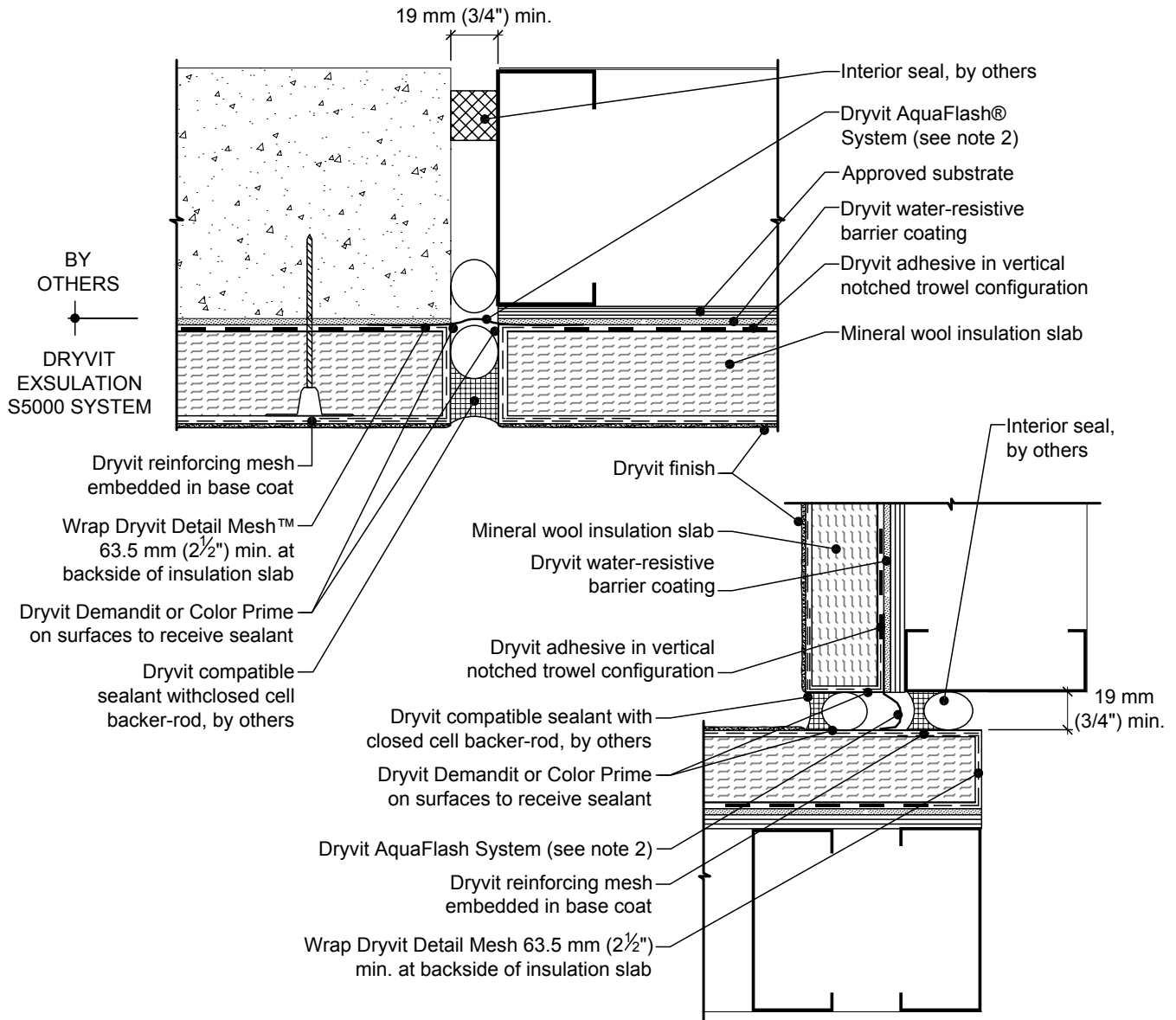
Notes:

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® 15 or 20 mesh prior to Standard Plus mesh. Location of high impact zones should be indicated on contract drawings.
2. Install Mechanical Fixings as per EXS.0.0.03.



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Two-Stage Joint - Extended 2d

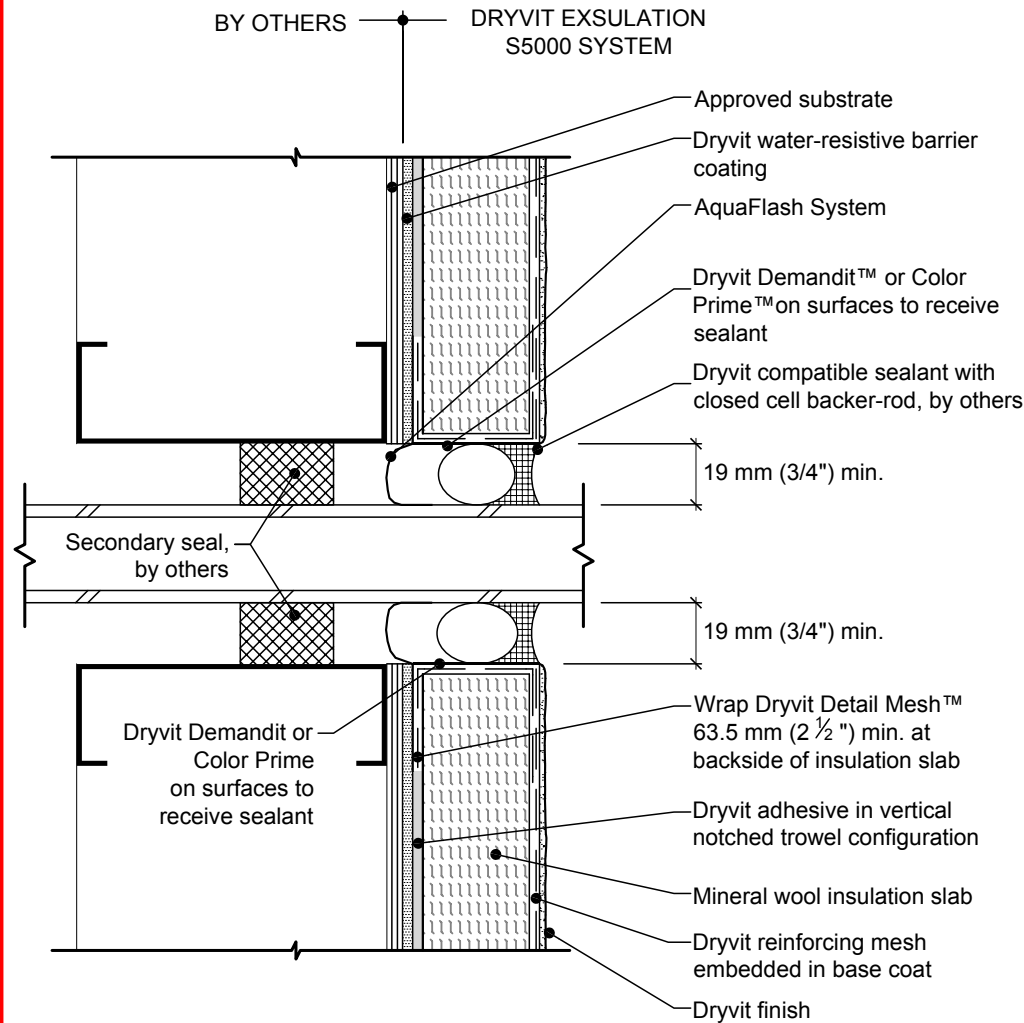


Notes:

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® 15 or 20 mesh prior to Standard Plus mesh. Location of high impact zones should be indicated on contract drawings.
2. Sealant should not be in direct contact with the AquaFlash System.
3. Apply water-resistive barrier over remainder of wall surface.
4. Install Mechanical Fixings as per EXS.0.0.03.

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Structural Expansion Joints

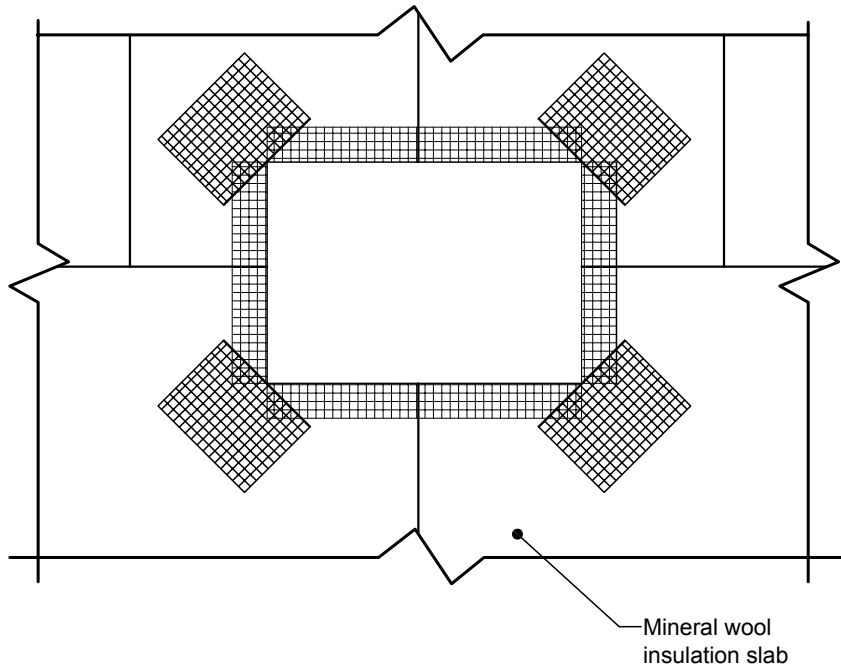


Notes:

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® 15 or 20 mesh prior to Standard Plus mesh. Location of high impact zones should be indicated on contract drawings.
2. Install Mechanical Fixings as per EXS.0.0.03.

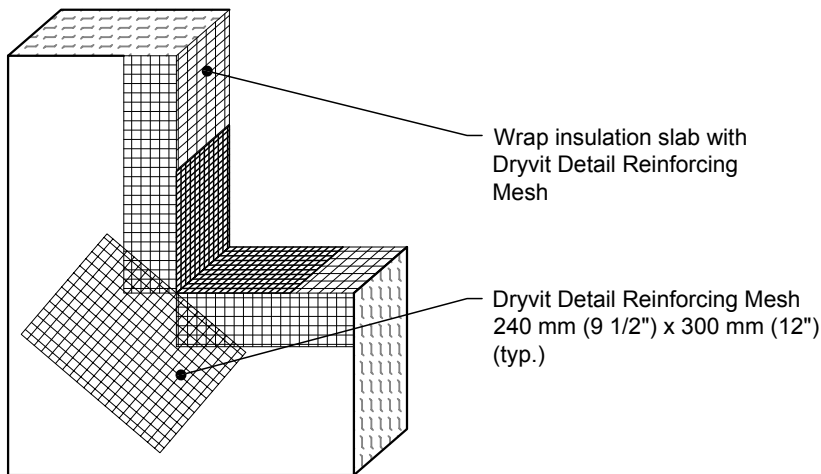
R-002-07-08

Penetrations



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® 15 or 20 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.
3. Apply a piece of 240 mm (9 1/2") x 300 mm (12") detail reinforcing mesh diagonally at each corner.
4. Install Mechanical Fixings as per EXS.0.0.03.

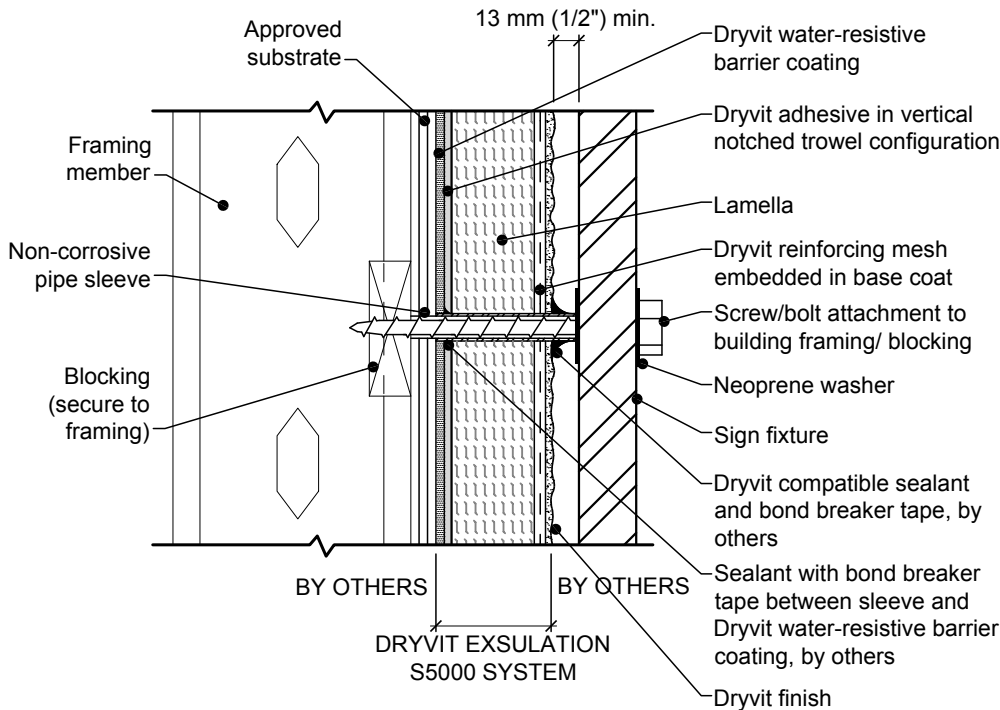


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Wall Penetrations

Installation Instructions:

1. Pre-drill through EIFS stopping at water-resistive barrier.
2. Cut sleeve to equal depth of system from WRB to outside face.
3. Gun neutral cure silicone sealant into hole and insert sleeve.
4. While sealant is wet, install fastener and tool sealant around edges as shown.

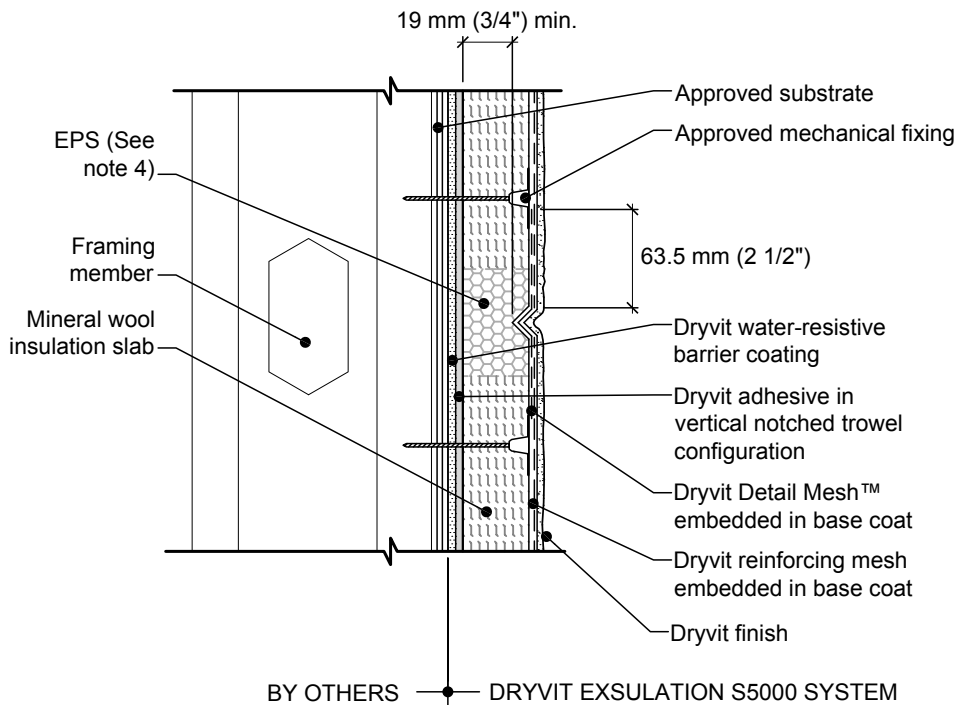


R-002-07-08

Sign Attachment

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® 15 or 20 mesh prior to Standard Plus mesh. Location of high impact zones should be indicated on contract drawings.
2. Slope bottom edge of reveal for positive drainage.
3. Install Mechanical Fixings as per EXS.0.0.03.
4. EPS can be used at reveal location. This must be pre-approved by design authority.

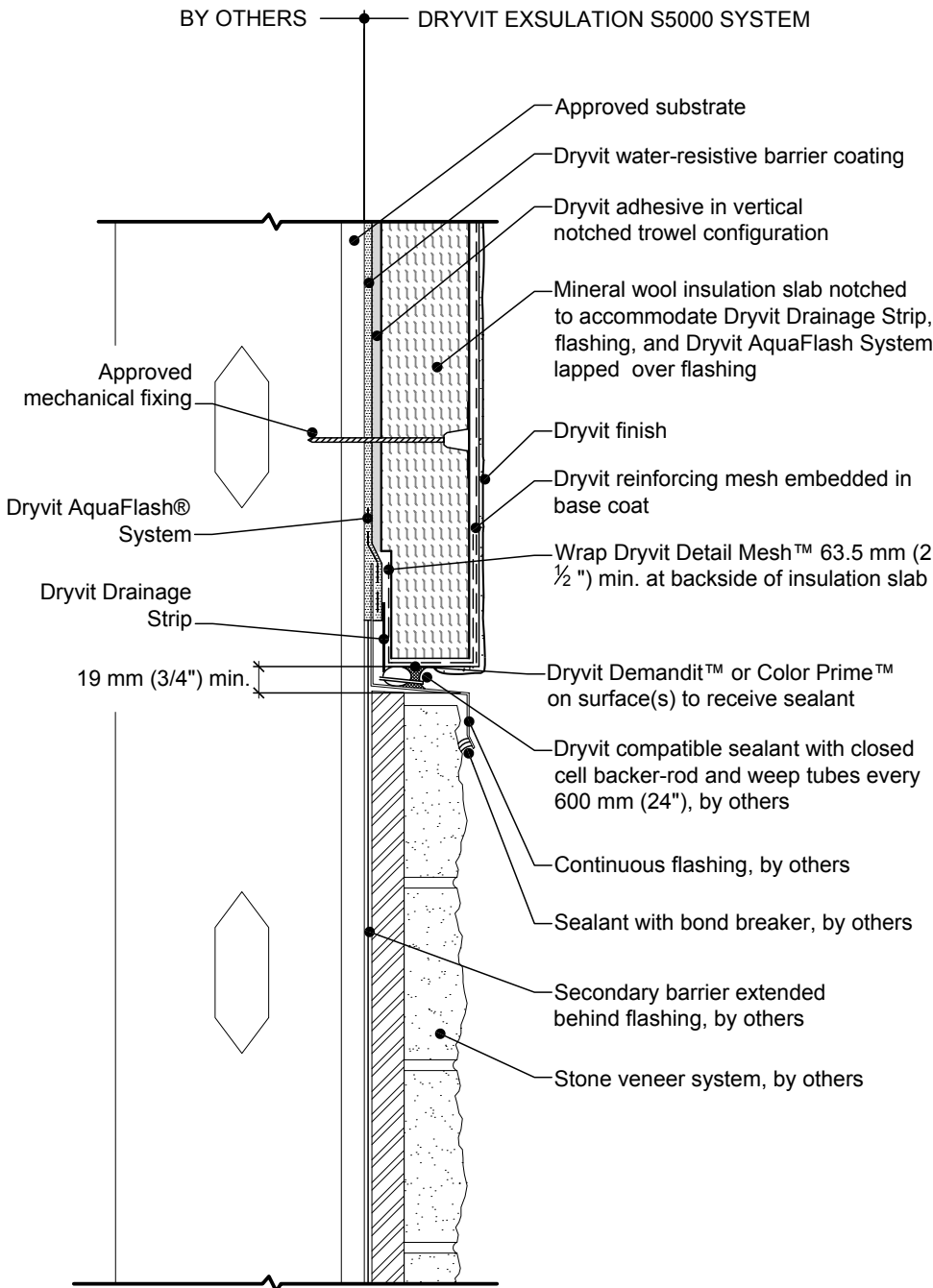


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Aesthetic Reveals

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® 15 or 20 mesh prior to Standard Plus mesh. Location of high impact zones should be indicated on contract drawings.
2. Install Mechanical Fixings as per EXS.0.0.03.

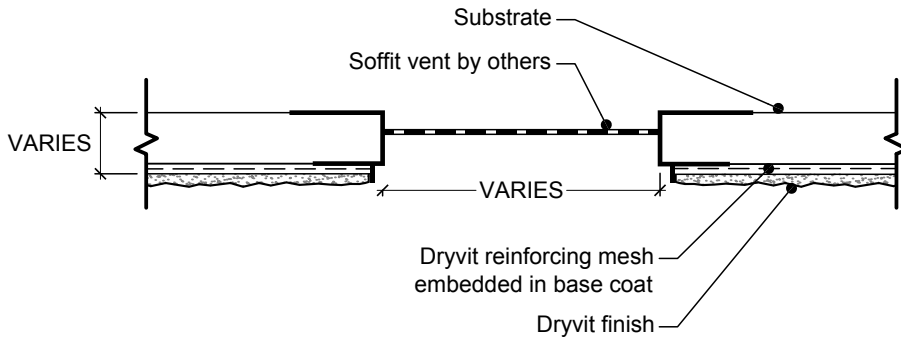


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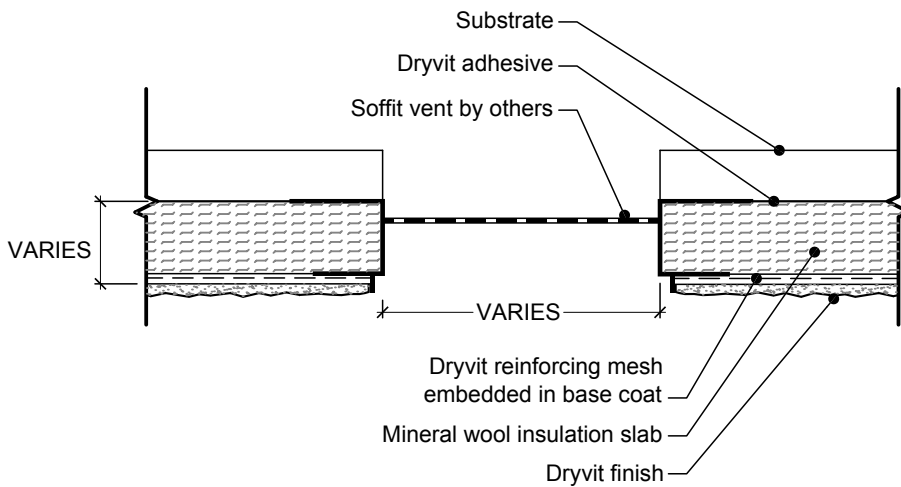
Horizontal Joint at Stone Veneer

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® 15 or 20 mesh prior to Standard Plus mesh. Location of high impact zones should be indicated on contract drawings.
2. Caulk all butt joints, intersections, and end of vents.
3. Install Mechanical Fixings as per EXS.0.0.03.



Uninsulated



Insulated

R-002-07-08

Soffit vent