DSC107NC

OUTSULATION® (NC) SYSTEM
An exterior wall insulation and finish system with secondary water-resistive barrier

Outsulation / Outsulation NC System Installation Details

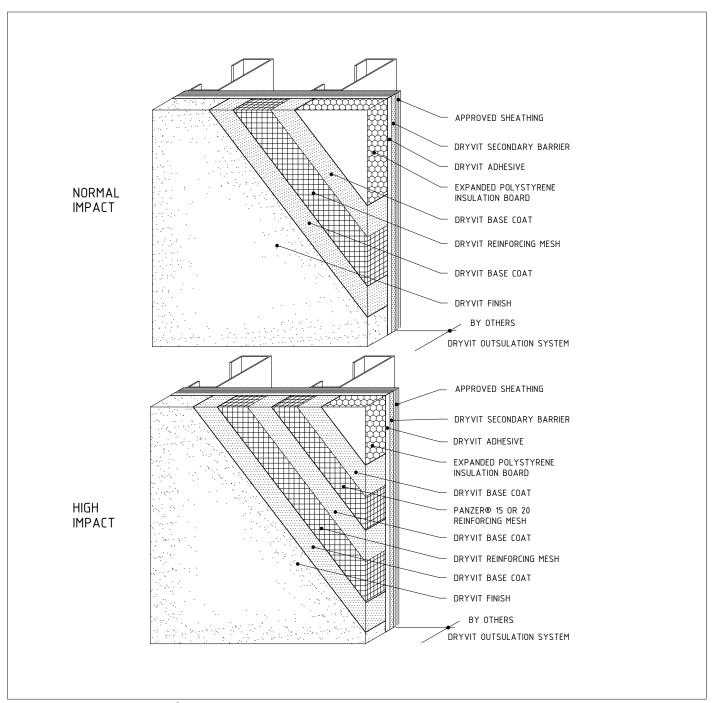
TABLE OF CONTENTS

DETAI	L		NOTE
OUTS	JLATION SYSTEM	0S 0.0.01	DRYVIT SYSTEMS INC. MAKES NO REPRESENTATION REGARDING CONFORMITY OF ITS SUGGESTIONS TO MODEL
FOUNI	DATION	0S 0.0.02	BUILDING CODES, ENGINEERING CRITERIA, SPECIFIC APPLICATIONS OR PROJECT LOCATIONS. ALL COMPONENTS
	DATION GRADE LEVEL - INATION AT CONCRETE CURB	0S 0.0.03	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
HEAD/	SILL	0S 0.0.04	OF THE ARCHITECT, OWNER OR CONTRACTOR TO BE IN CONFORMANCE WITH MODEL CODES, ARCHITECTURAL
JAMB		0S 0.0.05	AND ENGINEERING REQUIREMENTS PERTAINING TO SPECIFIC BUILDING PROJECTS.
PARAF	PET - CAP FLASHING	0S 0.0.06	DRYVIT SYSTEMS CANADA MAKES NO WARRANTY, EXPRESSED OR IMPLIED, AS TO THE ARCHITECTURAL DESIGN,
PARAF	PET - SOLID SUBSTRATE	0S 0.0.07	ENGINEERING, OR WORKMANSHIP OF PROJECTS UTILIZING DRYVIT SYSTEMS OR PRODUCTS.
SOFFI	T/FASCIA INTERSECTION	0S 0.0.08	THE LIABILITIES OF DRYVIT SYSTEMS CANADA SHALL BE AS STATED
SOFFI	T - UNINSULATED	0S 0.0.09	IN THE DUAL BARRIER LIMITED COMMERCIAL WARRANTY. CONTACT DRYVIT SYSTEMS CANADA FOR A FULL AND COMPLETE
INSIDE	E/OUTSIDE CORNERS	0S 0.0.10	COPY OF THE WARRANTY.
OUTSI	DE CORNER - HIGH IMPACT	0S 0.0.11	
HORIZ	ONTAL EXPANSION JOINT	0S 0.0.12	
EXPAN	ISION JOINT AT FLOOR LINE	0S 0.0.13	
EXPAN	ISION JOINT OPTIONS	0S 0.0.14	
STRU	CTURAL EXPANSION JOINTS	0S 0.0.15	
PENET	TRATIONS	0S 0.0.16	
WALL	PENETRATIONS	0S 0.0.17	
SIGN A	ATTACHMENT	0S 0.0.18	
AESTH	HETIC REVEALS	0S 0.0.19	
PROJE	ECTING GRAPHICS	0S 0.0.20	
RECES	SSED GRAPHICS	0S 0.0.21	

Outsulation® (NC)



APPROVED BY:	REV:	DATE:
PC	4	07/08



Outsulation® (NC)

Outsulation System

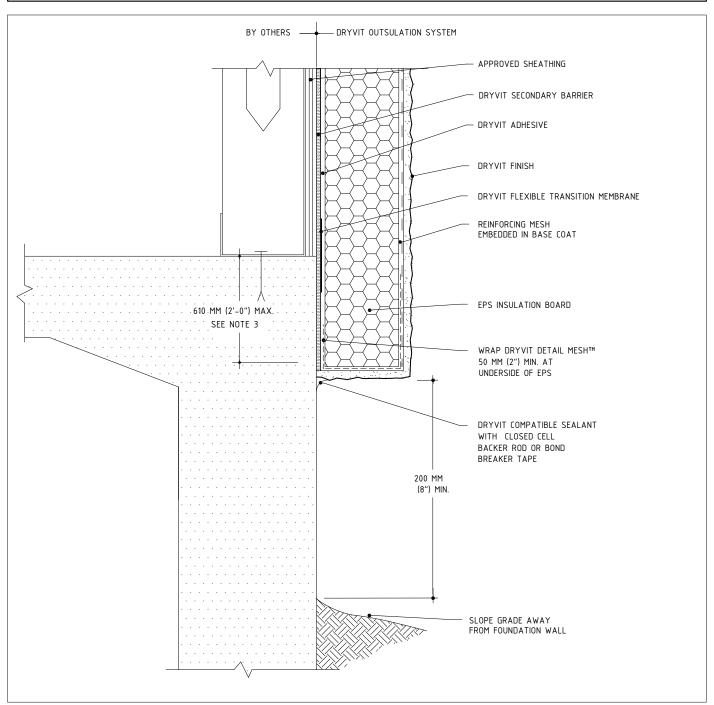
NOTE

1. THESE DETAILS ARE MEANT TO APPLY TO BOTH OUTSULATION AND OUTSULATION NC. OUTSULATION NC REQUIRES THE USE OF PRIMUS AS THE BASE COAT/ADHESIVE.

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 OR STANDARD PLUS MESH. LOCATION OF HIGH-IMPACT AREAS SHOULD BE INDICATED ON CONTRACT DRAWINGS.



APPROVED BY:	REV:	DATE:
PC	4	07/08



Outsulation® (NC)

Foundation

NOTE:

- THESE DETAILS ARE MEANT TO APPLY TO BOTH OUTSULATION AND OUTSULATION NC. OUTSULATION NC REQUIRES THE USE OF PRIMUS ® 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 OR STANDARD PLUS
 MESH.

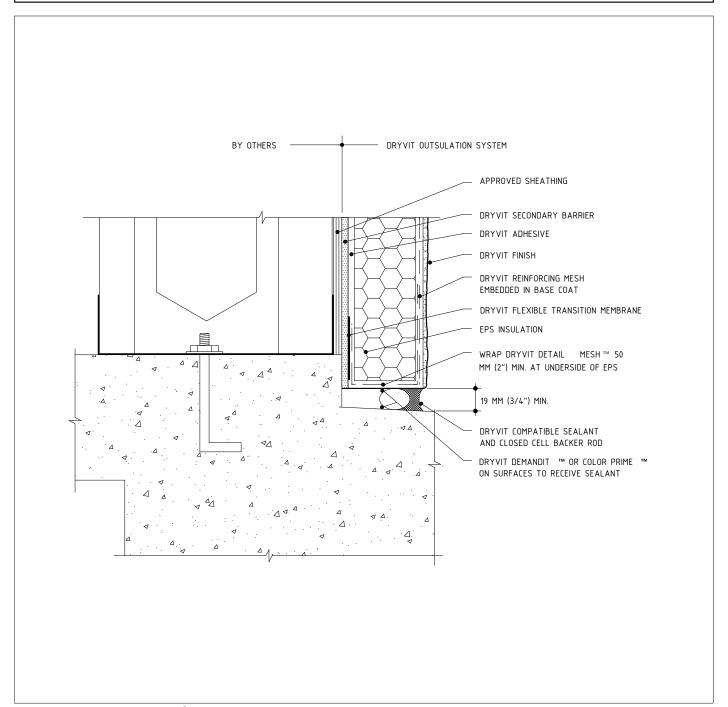
LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.

EXPANSION JOINT IS REQUIRED ALONG TOP OF FOUNDATION IF 2'-0" (610 MM) DIMENSION IS EXCEEDED.

 APPROVED BY:
 REV:
 DATE:

 PC
 4
 07/08





Outsulation® (NC)

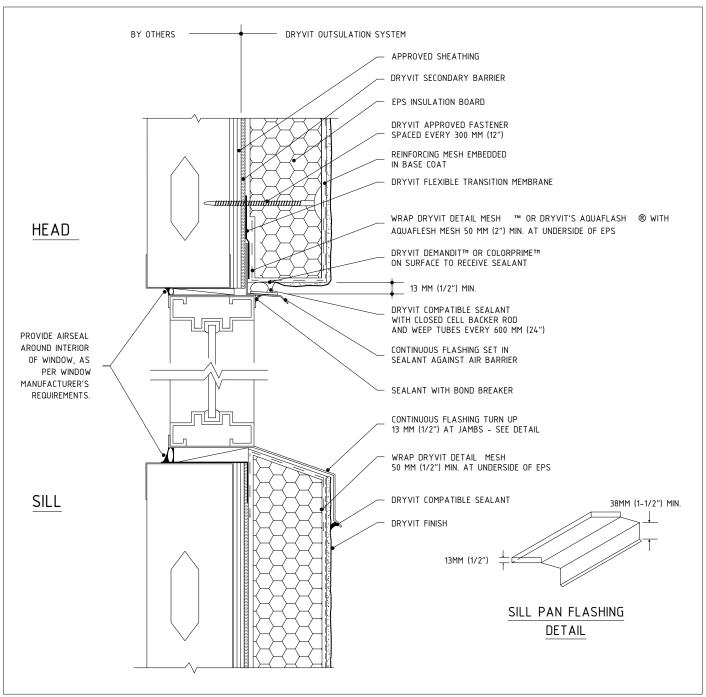
Grade Level - Termination At Concrete Curb

NOTE:

- THESE DETAILS ARE MEANT TO APPLY TO BOTH OUTSULATION AND OUTSULATION NC. OUTSULATION NC REQUIRES THE USE OF PRIMUS ® DM AS THE BASE COAT/ADHESIVE.
- 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 OR STANDARD PLUS MESH. LOCATION OF HIGH-IMPACT AREAS SHOULD BE INDICATED ON CONTRACT DRAWINGS.



APPROVED BY:	REV:	DATE
PC	4	07/08



Outsulation® (NC)

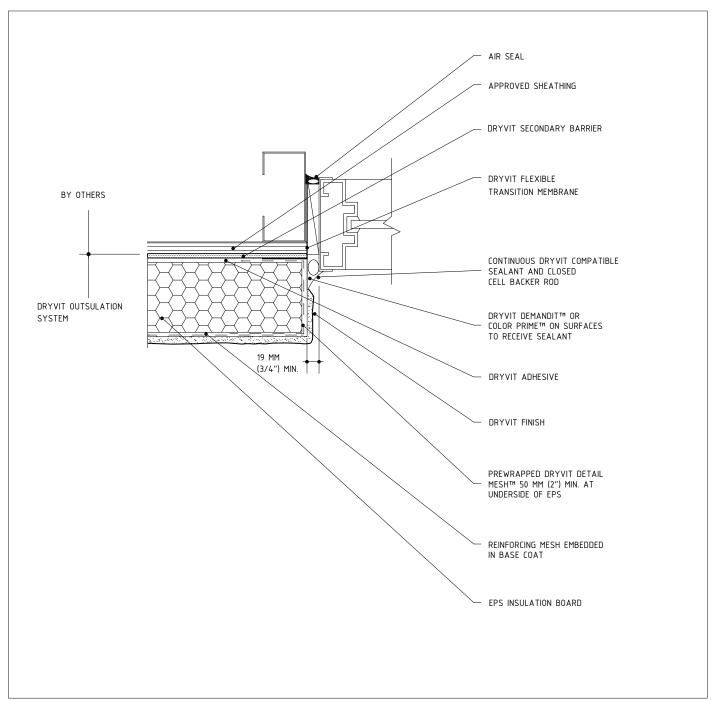
Head/Sill

NOTE:

- THESE DETAILS ARE MEANT TO APPLY TO BOTH OUTSULATION AND OUTSULATION NC. OUTSULATION NC REQUIRES THE USE OF PRIMUS ® DM AS THE BASE COAT/ADHESIVE.
- 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 OR STANDARD PLUS MESH. LOCATION OF HIGH-IMPACT AREAS SHOULD BE INDICATED ON CONTRACT DRAWINGS.



APPROVED BY:	REV:	DATE
PC	4	07/08



Outsulation® (NC)

Jamb

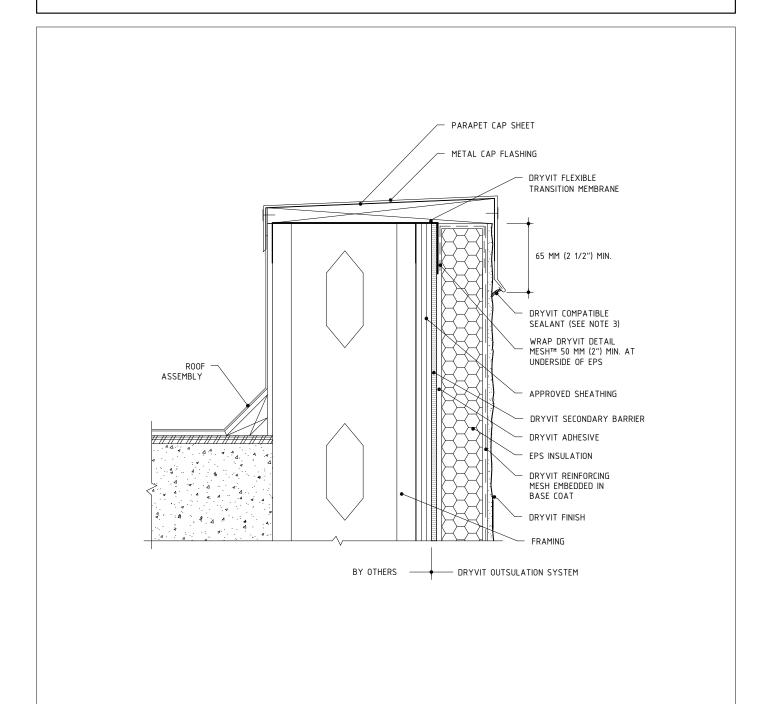
THESE DETAILS ARE MEANT TO APPLY TO BOTH OUTSULATION AND OUTSULATION NC. OUTSULATION NC REQUIRES THE USE OF PRIMUS DM AS THE BASE COAT/ADHESIVE.

DRYVIT RECOMMENDS THAT GROUND FLOOR ABNORMAL STRESS, HIGH TRAFFIC, OR DELIBERATE IMPACT HAVE THE BASE COAT PRIOR TO STANDARD OR STANDARD PLUS MESH. LOCATION OF HIGH-IMPACT AREAS SHOULD BE INDICATED ON CONTRACT DRAWINGS.

APPLICATIONS AND ALL FACADES EXPOSED TO REINFORCED WITH PANZER ® 15 OR 20 MESH

APPROVED BY: REV: DATE: PC 4 07/08





Outsulation® (NC)

Parapet - Cap Flashing

NOTE:

- THESE DETAILS ARE MEANT TO APPLY TO BOTH OUTSULATION AND OUTSULATION NC. OUTSULATION NC REQUIRES THE USE OF PRIMUS ® DM AS THE BASE COAT/ADHESIVE.
- 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 OR STANDARD PLUS MESH.

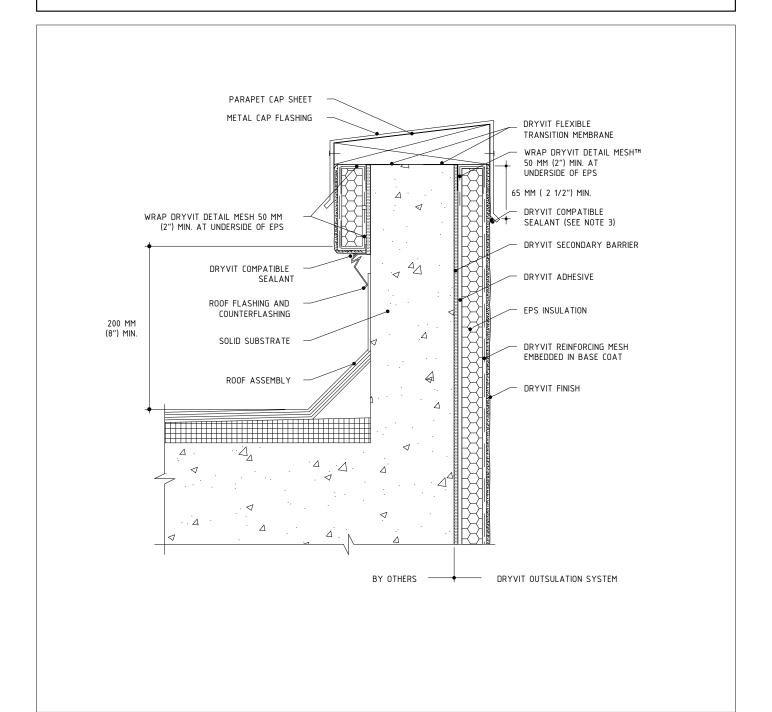
LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.

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.

 APPROVED BY:
 REV:
 DATE:

 PC
 4
 07/08





Outsulation® (NC)

Parapet - Solid Substrate

NOTE:

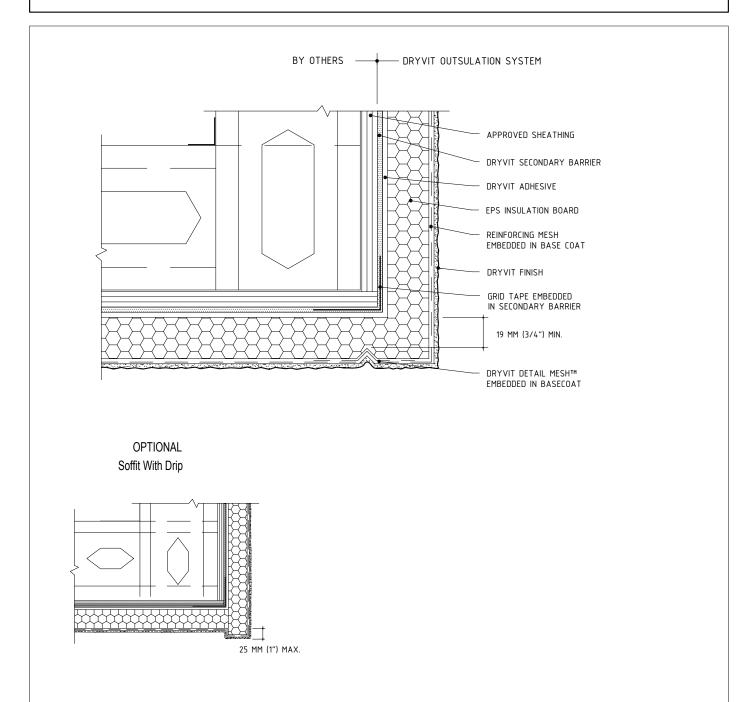
- I. THESE DETAILS ARE MEANT TO APPLY TO BOTH OUTSULATION AND OUTSULATION NC. OUTSULATION NC REQUIRES THE USE OF PRIMUS ® DM AS THE BASE COAT/ADHESIVE.
- DRYVIT RECOMMENDS THAT GROUND FLOOR APPLICATIONS AND ALL FACADES EXPOSED TO ABNORMAL STRESS, HIGH TRAFFIC, OR DELIBERATE IMPACT HAVE THE BASE COAT REINFORCED WITH PANZER ® 15 OR 20 MESH PRIOR TO STANDARD OR STANDARD PLUS MESH.

LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.

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.

APPROVED BY: REV: DATE:
PC 4 07/08





Outsulation® (NC)

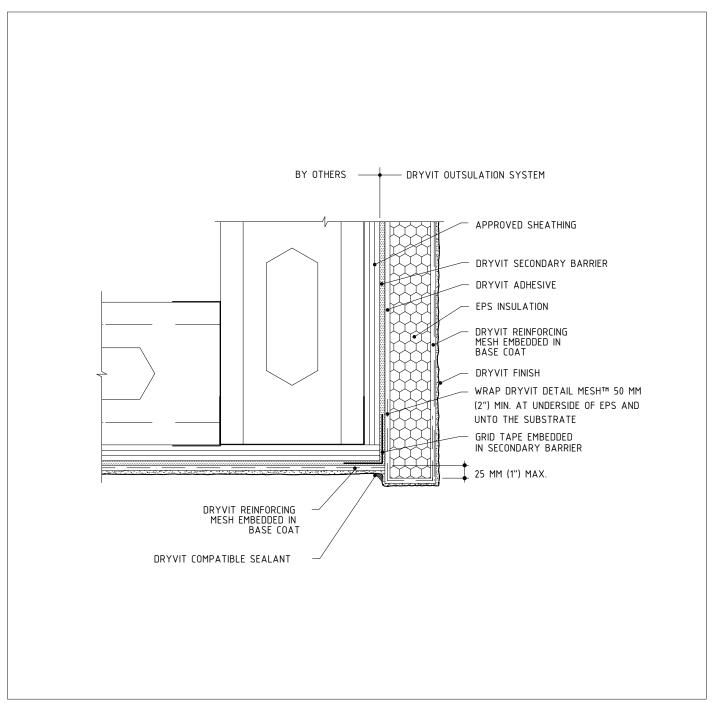
Soffit/Fascia Intersection

NOTE:

- THESE DETAILS ARE MEANT TO APPLY TO BOTH OUTSULATION AND OUTSULATION NC. OUTSULATION NC REQUIRES THE USE OF PRIMUS ® DM AS THE BASE COAT/ADHESIVE.
- 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.



APPROVED BY:	REV:	DATE
PC	4	07/08



Outsulation® (NC)

Soffit - Uninsulated

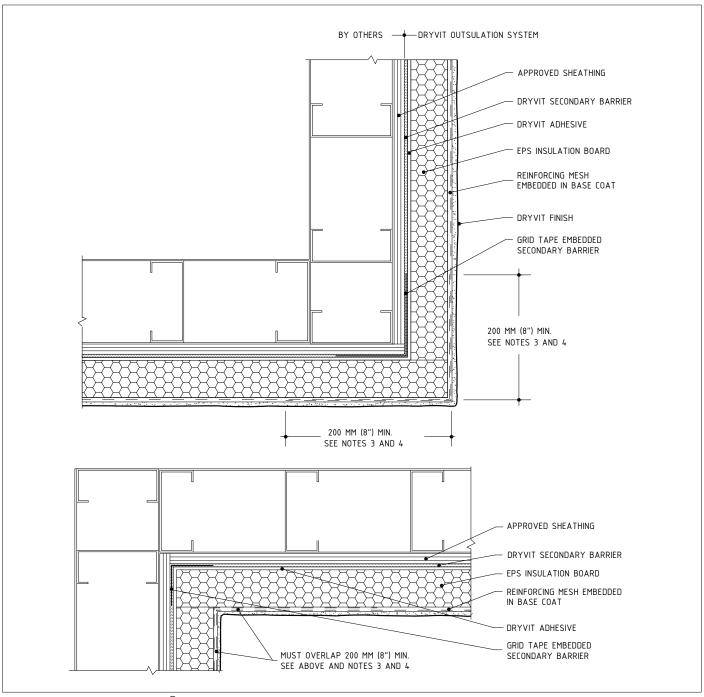
NOTE:

- THESE DETAILS ARE MEANT TO APPLY TO BOTH OUTSULATION AND OUTSULATION NC. OUTSULATION NC REQUIRES THE USE OF PRIMUS ® 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 OR STANDARD PLUS
 MESH.
- LOCATION OF HIGH-IMPACT AREAS SHOULD BE INDICATED ON CONTRACT DRAWINGS.
- SOFFITS WITHOUT EPS INSULATION REQUIRE EXPANSION JOINTS EVERY 6 M (20 FT).
- . REFER TO DRYVIT APPLICATION BULLETIN NO. 93-2 FOR SPECIFIC REQUIREMENTS FOR SOFFIT AREAS.

 APPROVED BY:
 REV:
 DATE:

 PC
 4
 07/08





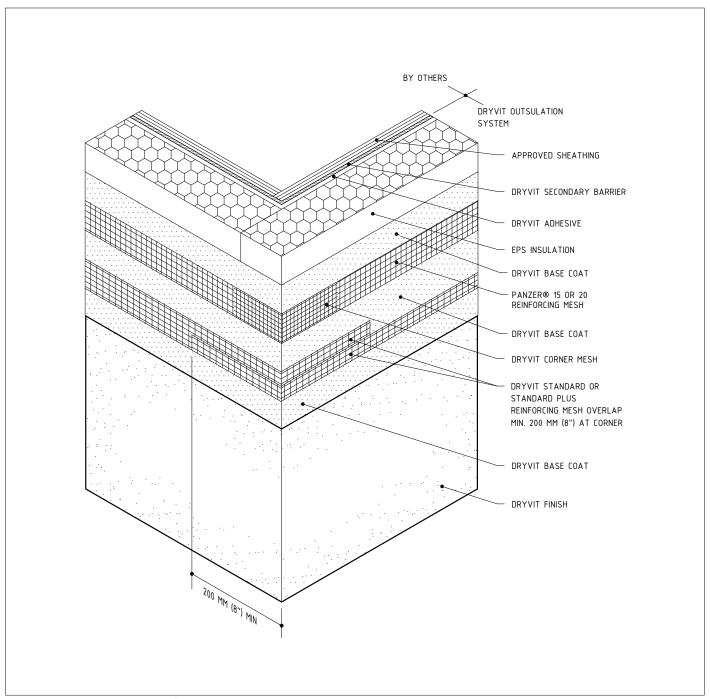
Outsulation® (NC)

Inside/Outside Corners

NOTE:

- THESE DETAILS ARE MEANT TO APPLY TO BOTH OUTSULATION AND OUTSULATION NC. OUTSULATION NC REQUIRES THE USE OF PRIMUS ® DM AS THE BASE COAT/ADHESIVE.
- 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 OR STANDARD PLUS MESH.
- LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.
- DOUBLE WRAP OUTSIDE CORNERS WITH REINFORCING MESH OR USE CORNER MESH.
- . DO NOT LAP REINFORCING MESH WITHIN 200MM (8") OF A CORNER.





Outsulation® (NC)

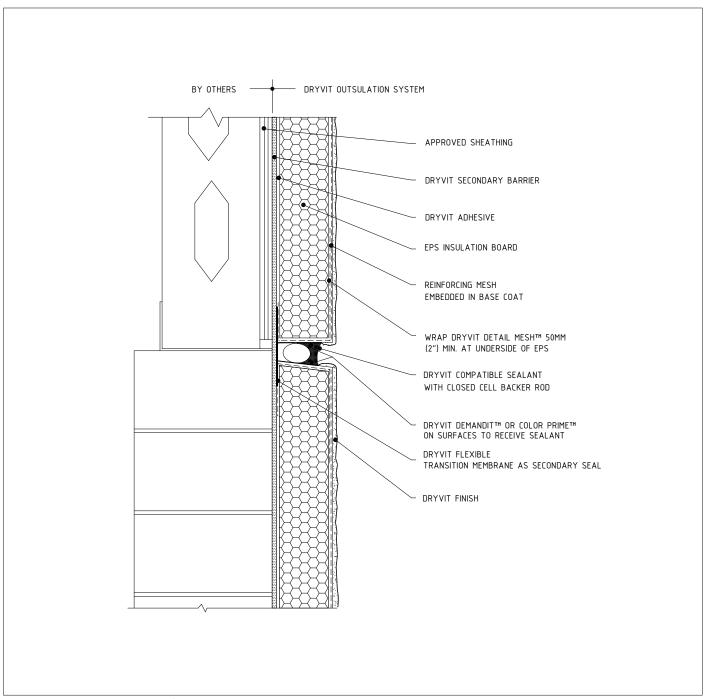
Outside Corner - High Impact

- THESE DETAILS ARE MEANT TO APPLY TO BOTH OUTSULATION AND OUTSULATION NC. OUTSULATION NC REQUIRES THE USE OF PRIMUS ® DM AS THE BASE COAT/ADHESIVE.
- DRYVIT RECOMMENDS THAT GROUND FLOOR APPLICATIONS AND ALL FACADES EXPOSED TO ABNORMAL STRESS, HIGH TRAFFIC, OR DELIBERATE IMPACT HAVE THE BASE COAT PRIOR TO STANDARD OR STANDARD PLUS MESH. LOCATION OF HIGH-IMPACT AREAS SHOULD BE INDICATED ON CONTRACT

REINFORCED WITH PANZER ® 15 OR 20 MESH DRAWINGS.

APPROVED BY: REV: DATE: 4 07/08





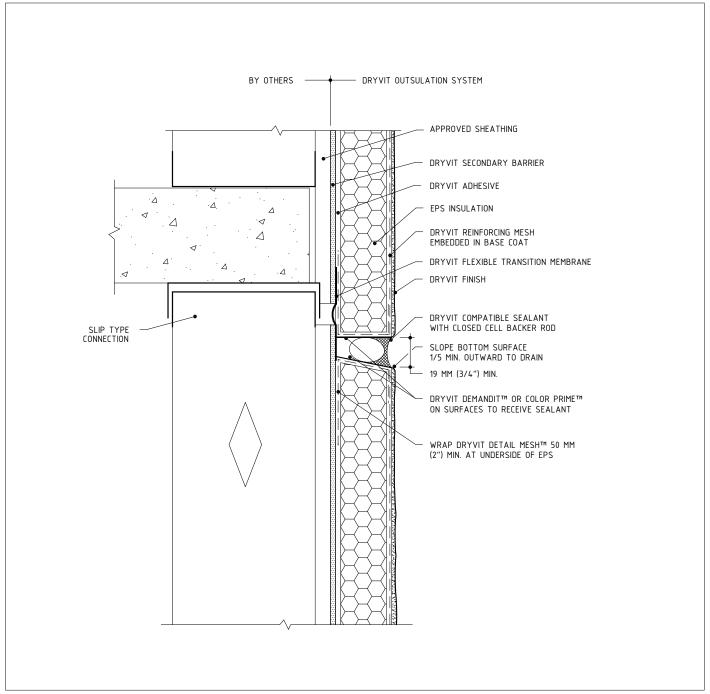
Outsulation® (NC)

Horizontal Expansion Joint

NOTE:

- THESE DETAILS ARE MEANT TO APPLY TO BOTH OUTSULATION AND OUTSULATION NC. OUTSULATION NC REQUIRES THE USE OF PRIMUS ® DM AS THE BASE COAT/ADHESIVE.
- 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 OR STANDARD PLUS MESH. LOCATION OF HIGH-IMPACT AREAS SHOULD BE INDICATED ON CONTRACT DRAWINGS.





Outsulation® (NC)

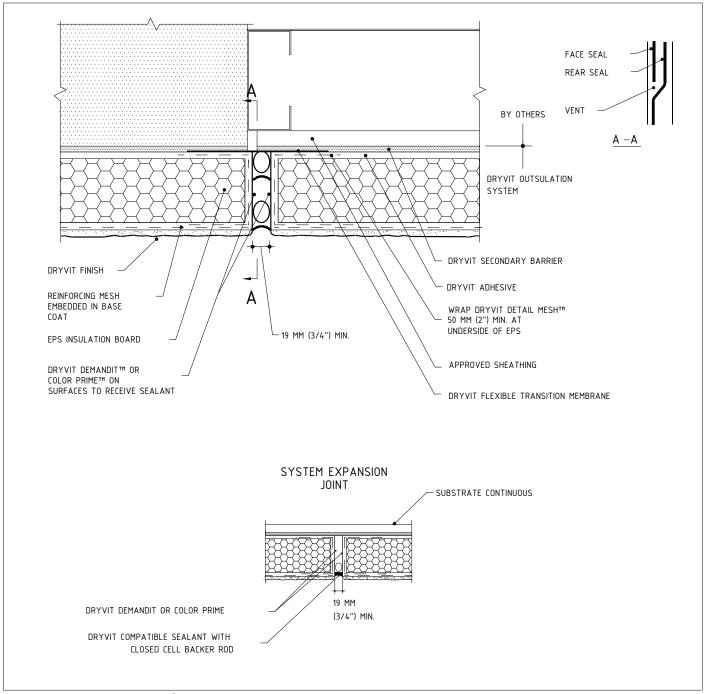
Expansion Joint At Floor Line

NOTE:

- I. THESE DETAILS ARE MEANT TO APPLY TO BOTH OUTSULATION AND OUTSULATION NC. OUTSULATION NC REQUIRES THE USE OF PRIMUS ® 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 OR STANDARD PLUS
 MESH
- LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.
- EXPANSION JOINT IN THE OUTSULATION SYSTEM IS NECESSARY WHERE SIGNIFICANT DIFFERENTIAL MOVEMENT IS EXPECTED AT FLOOR LINES.
- LOCATE EXTERNAL SEALANT JOINT WITHIN 50 MM (2") OF BREAK IN SHEATHING.

APPROVED BY:	REV:	DATE:
PC	4	07/08





Outsulation® (NC)

Expansion Joint Options

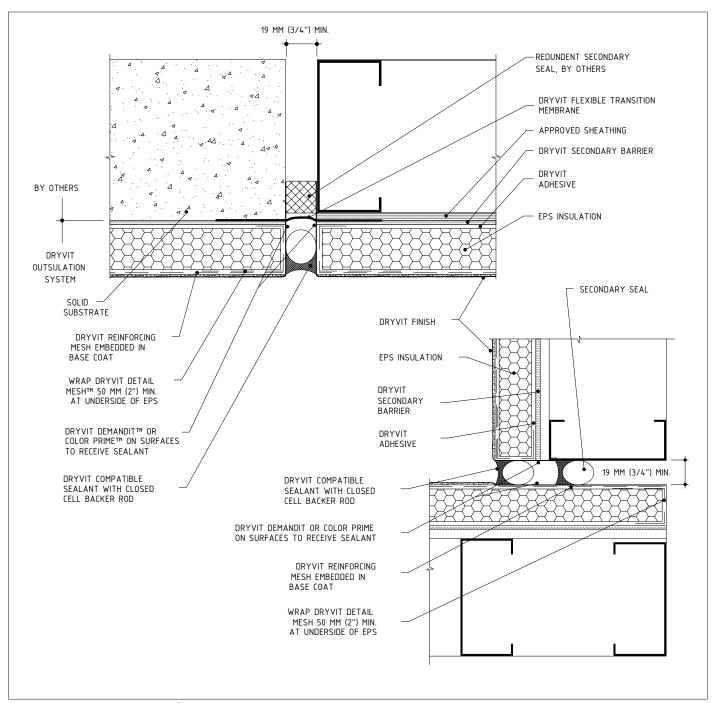
NOTE:

- THESE DETAILS ARE MEANT TO APPLY TO BOTH OUTSULATION AND OUTSULATION NC. OUTSULATION NC REQUIRES THE USE OF PRIMUS ® DM AS THE BASE COAT/ADHESIVE.
- 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 OR STANDARD PLUS MESH. LOCATION OF HIGH-IMPACT AREAS SHOULD BE INDICATED ON CONTRACT

DRAWINGS.

APPROVED BY: REV: DATE: 4 07/08





Outsulation® (NC)

Structural Expansion Joints

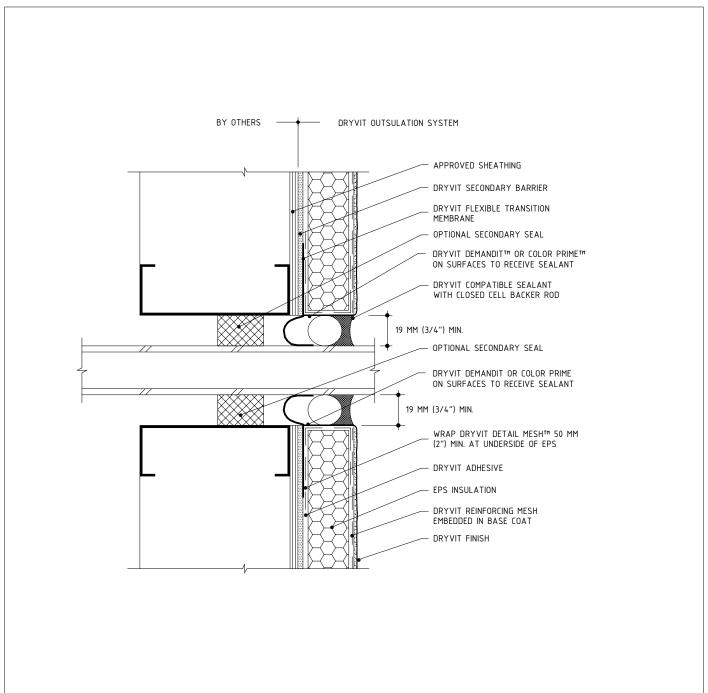
NOTE:

- THESE DETAILS ARE MEANT TO APPLY TO BOTH OUTSULATION AND OUTSULATION NC. OUTSULATION NC REQUIRES THE USE OF PRIMUS ® DM AS THE BASE COAT/ADHESIVE.
- 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 OR STANDARD PLUS MESH. LOCATION OF HIGH-IMPACT AREAS SHOULD BE INDICATED ON CONTRACT

DRAWINGS.

APPROVED BY: REV: DATE: PC 4 07/08





Outsulation® (NC)

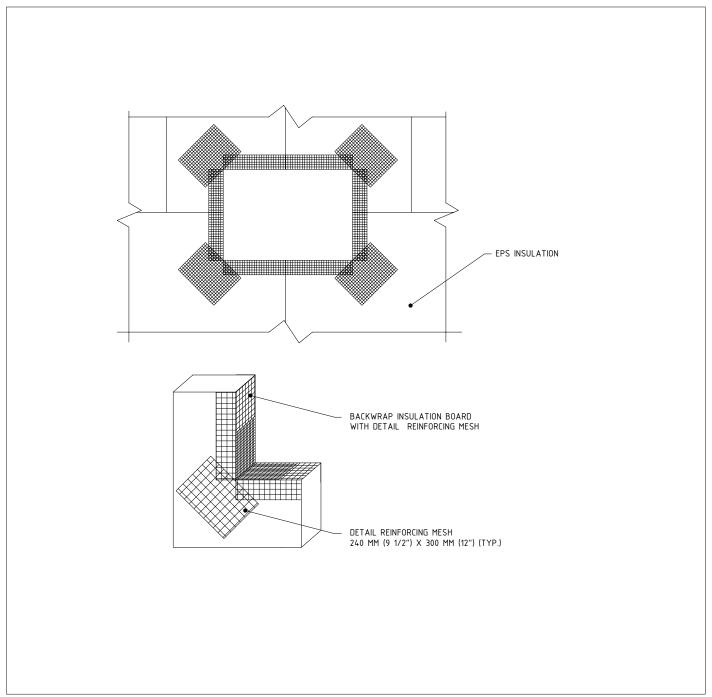
Penetrations

NOTE:

- THESE DETAILS ARE MEANT TO APPLY TO BOTH OUTSULATION AND OUTSULATION NC. OUTSULATION NC REQUIRES THE USE OF PRIMUS ® DM AS THE BASE COAT/ADHESIVE.
- 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 OR STANDARD PLUS MESH. LOCATION OF HIGH-IMPACT AREAS SHOULD BE INDICATED ON CONTRACT DRAWINGS.



APPROVED BY:	REV:	DATE
PC	4	07/08



Outsulation® (NC)

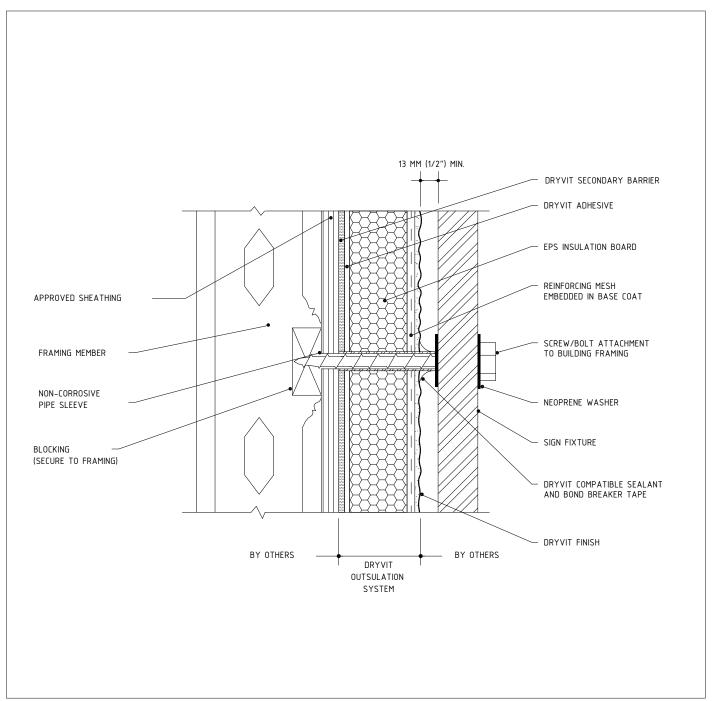
Wall Penetrations

NOTE:

- I. THESE DETAILS ARE MEANT TO APPLY TO BOTH OUTSULATION AND OUTSULATION NC. OUTSULATION NC REQUIRES THE USE OF PRIMUS ® 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 OR STANDARD PLUS
 MESH
- LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.
- . LOCATE INSULATION BOARDS SUCH THAT BOARD EDGES DO NOT ALIGN WITH CORNERS OF PENETRATION.
- APPLY A PIECE OF 240MM (9 1/2") X 300MM (12") DETAIL REINFORCING MESH DIAGONALLY AT EACH CORNER.

APPROVED BY:	REV:	DATE:
PC	4	07/08





Outsulation® (NC)

Sign Attachment

NOTE:

- I. THESE DETAILS ARE MEANT TO APPLY TO BOTH OUTSULATION AND OUTSULATION NC. OUTSULATION NC REQUIRES THE USE OF PRIMUS ® DM AS THE BASE COAT/ADHESIVE.
- 2. ENTIRE PERIMETER OF PIPE SLEEVE IS CAULKED TO PREVENT WATER ENTRY INTO WALL.

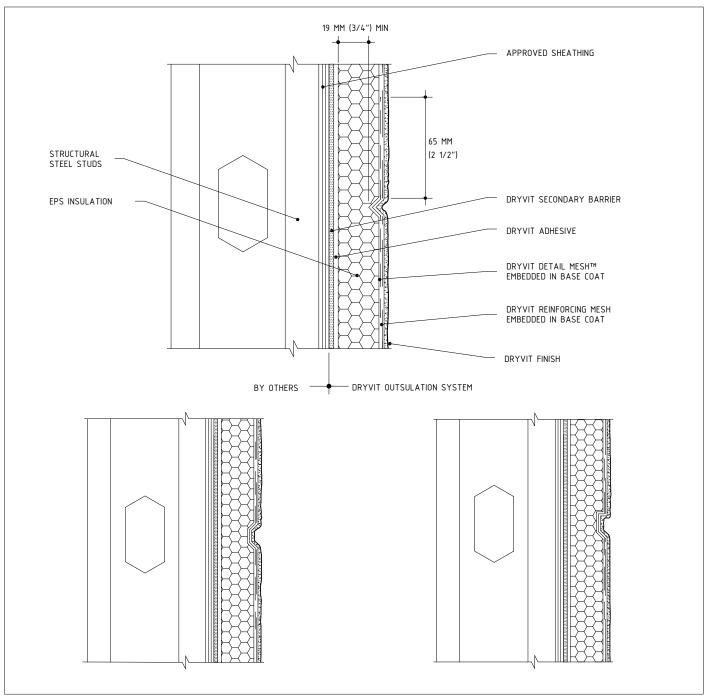
INSTALLATION INSTRUCTIONS:

- PRE-DRILL THROUGH EIFS STOPPING AT WATER-RESISTIVE BARRIER (WRB).
- CUT SLEEVE TO EQUAL DEPTH OF SYSTEM FROM WRB TO OUTSIDE FACE.
- 3. GUN NEUTRAL CURE SILICONE SEALANT INTO HOLE AND INSERT SLEEVE.
- WHILE SEALANT IS WET, INSTALL FASTENER AND TOOL SEALANT AROUND EDGES AS SHOWN.

 APPROVED BY:
 REV:
 DATE:

 PC
 4
 07/08





Outsulation® (NC)

Aesthetic Reveals

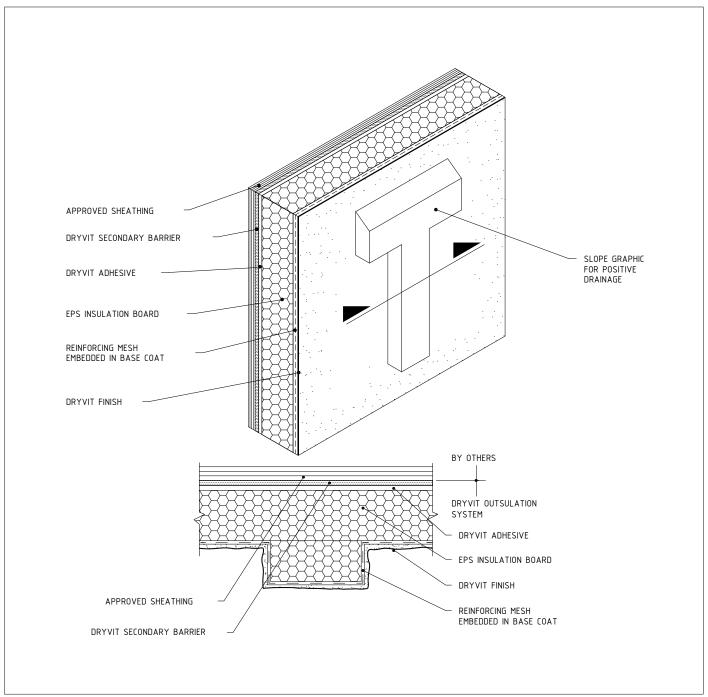
NOTE:

- THESE DETAILS ARE MEANT TO APPLY TO BOTH OUTSULATION AND OUTSULATION NC. OUTSULATION NC REQUIRES THE USE OF PRIMUS ® DM AS THE BASE COAT/ADHESIVE.
- 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 OR STANDARD PLUS MESH. LOCATION OF HIGH-IMPACT AREAS SHOULD BE INDICATED ON CONTRACT

DRAWINGS.

APPROVED BY: REV: DATE: PC 4 07/08





Outsulation® (NC)

Projecting Graphics

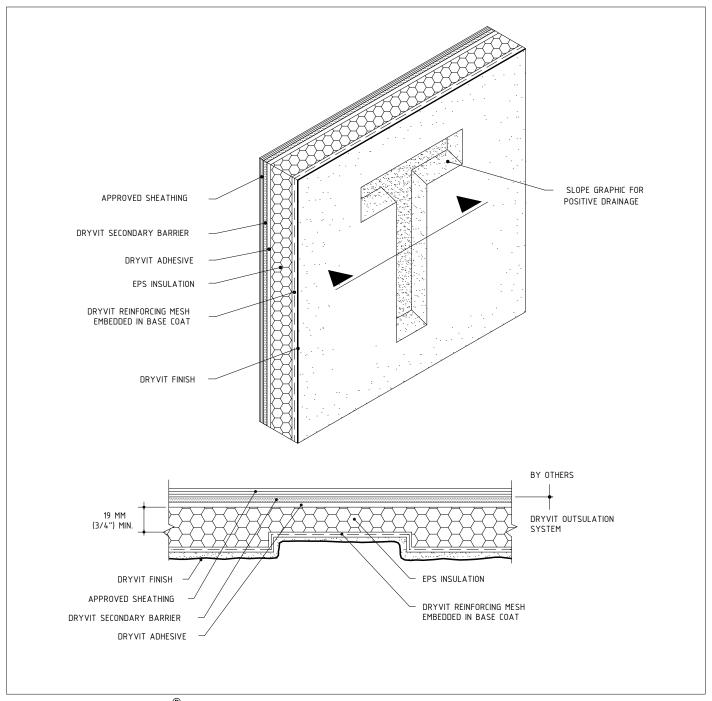
NOTE:

 THESE DETAILS ARE MEANT TO APPLY TO BOTH OUTSULATION AND OUTSULATION NC. OUTSULATION NC REQUIRES THE USE OF PRIMUS DM AS THE BASE COAT/ADHESIVE.

®



APPROVED BY:	REV:	DATE
PC	4	07/08



Outsulation® (NC)

Recessed Graphics

NOTE:

 THESE DETAILS ARE MEANT TO APPLY TO BOTH OUTSULATION AND OUTSULATION NC. OUTSULATION NC REQUIRES THE USE OF PRIMUS ® DM AS THE BASE COAT/ADHESIVE.

