SECTION ONE

A. Objective
The objective of this guide is to provide Owners and General Contractors/Construction Managers with guidelines for Third Party Inspections that may be required by the building code for installation of Dryvit EIFS or products. This guide may also be used where inspections are not required by the building code, but the Owner or General Contractor/Construction Manager elects to hire a Third Party Inspector to oversee the installation of Dryvit EIFS or products. Independent Third Party Inspectors are engaged by Owners or General Contractors/Constructions Managers and are not agents of Dryvit Systems, Inc. These guidelines are not requirements of Dryvit Systems, Inc., but are intended to inform Owners, General Contractors/Construction Managers and independent Third Party Inspectors about the installation of Dryvit EIFS and to aid in the inspection process. These guidelines were prepared by Dryvit in good faith and should not be interpreted as creating any responsibility, warranty, guarantee or liability for Dryvit with respect to the use, design, installation or Third Party Inspection of any specific project. Although sections of these guidelines deal with sealants and flashing, sealants and flashing are not part of the Dryvit EIFS, and Dryvit, by issuing these guidelines shall not have any responsibility or liability for, nor makes any warranty or guarantee with respect to sealants or flashing material or their installation. Dryvit EIF systems covered by the guidelines include:

<table>
<thead>
<tr>
<th>System</th>
<th>Specification</th>
<th>Application Instructions</th>
<th>Installation Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Outsulation® System</td>
<td>DS118</td>
<td>DS204</td>
<td>DS107</td>
</tr>
<tr>
<td>Outsulation® Plus MD System®</td>
<td>DS137</td>
<td>DS218</td>
<td>DS110</td>
</tr>
<tr>
<td>Outsulation® MD System®</td>
<td>DS168</td>
<td>DS169</td>
<td>DS167</td>
</tr>
<tr>
<td>Outsulation® LCMD Systems 1-5™</td>
<td>DS171</td>
<td>DS172</td>
<td>DS170</td>
</tr>
<tr>
<td>Outsulation® RMD™</td>
<td>DS155</td>
<td>DS143</td>
<td>DS106</td>
</tr>
<tr>
<td>Outsulation® SMD™</td>
<td>DS158</td>
<td>DS123</td>
<td>DS163</td>
</tr>
<tr>
<td>Outsulation® X System</td>
<td>DS835</td>
<td>DS836</td>
<td>DS837</td>
</tr>
<tr>
<td>Outsulation® HDCI™ System</td>
<td>DS864</td>
<td>DS865</td>
<td>DS866</td>
</tr>
</tbody>
</table>

B. Quality Policy
Dryvit Systems, Inc. is dedicated to manufacturing the highest quality material without compromise. The Third Party Inspector should assure that all Dryvit products used, and their installation, conform to the contract documents. The Third Party Inspector should be aware of the objective and quality standards so the completed project will perform as designed.

C. Third Party Inspector Qualifications
1. The Third Party Inspector should be knowledgeable in the construction industry.
3. The Third Party Inspector should have attended a training session provided by AWCI and should possess an AWCI/EIFS Inspector Training Certificate.
4. The Third Party Inspector should be capable of reading and understanding blueprints as well as architectural details. He/she should be able to resolve discrepancies between project conditions and the project design requirements in a timely manner so as not to delay the construction schedule.
5. The Third Party Inspector should report all discrepancies and nonconforming work to the Owner, Architect, General Contractor/Construction Manager and EIFS Applicator.

D. Inspections
Inspections should be conducted by the Third Party Inspector in the spirit of teamwork, cooperation, and assistance in an effort to provide the Owner with a quality installation of the Dryvit EIFS.
Inspections should be conducted at the various stages in the progress of installation. Any deviations from the contract documents and/or Dryvit Specifications, Application Instructions and Installation Details should be reported to the EIFS Applicator, General Contractor/Construction Manager, Architect and Owner by the Third Party Inspector. All deviations should be corrected by the EIFS Applicator or other appropriate subcontractor prior to proceeding with the next stage of installation. The Third Party Inspector should confirm that the deviation was corrected and conforms with the contract documents.

E. Frequency of Inspections (Suggested)*

1. Field/Panel Application
   a. Weekly - By the independent Third Party Inspector.

2. Field Inspection
   a. Inspections should be conducted by the Third Party Inspector according to Section One, Paragraph E.1. Additionally, inspections should be conducted during and after completion of each application phase. Various phases of application are defined as follows:
   1) Material storage
   2) Inspection of installed substrates
   3) Moisture protection of substrate (if applicable)
   4) Installation of drainage medium (if applicable)
   5) Inspection of flashing (supplied by others)
   6) Installation of insulation board
   7) Application of base coat and reinforcing mesh
   8) Application of finish coat
   9) Application of sealants (supplied and installed by others)
   b. The Third Party Inspector should complete an Inspection Report (see Section Two) and the Inspection Checklist Work Sheet (See Section Three) during each inspection of the project.

3. Final Inspection
   a. A final inspection of the project should be conducted jointly by the Owner, Third Party Inspector, General Contractor/Construction Manager, and EIFS Applicator for the purpose of final review and acceptance of the work by the Owner.
   b. Each of the above parties should acknowledge in writing acceptance of the completed Dryvit system application prior to request for and issuance of the Dryvit System Warranty, if any. The Third Party Inspector should complete the Third Party Inspection Certificate (see Section Four) certifying that the inspections were completed in accordance with the contract documents. A copy of the completed Inspection Certificate, Inspection Reports, and Checklist Work Sheets should be forwarded to:

   Dryvit Systems, Inc.
   One Energy Way
   West Warwick, RI 02893
   Attn: Warranty Services

*The Owner may require that the Third Party Inspector inspect the project more frequently than listed. This should be agreed upon between the Owner and the Third Party Inspector.
SECTION TWO

THIRD PARTY INSPECTION REPORT

File No.:__________________ Date:____________________________

Project Name/Address

_________________________

_________________________

_________________________

_________________________

_________________________

Applicator Name/Address

_________________________

_________________________

_________________________

_________________________

_________________________

Certificate No.:____________

Type of Dryvit System:

Outsulation®

Outsulation® Plus MD System®

Outsulation® MD System®

Outsulation® LCMD™ Systems

System 1

System 2

System 3

System 4

System 5

Outsulation® RMD™ System

Outsulation® SMD™ System

Outsulation® X System

Outsulation® HDCI System

Inspections Made:

Material Storage

Substrate Inspection

Air/Water-Resistive Barrier

Installation/Application

Drainage Medium

Insulation Board Installation

Application of Base Coat and Reinforcing Mesh

Application of Finish Coat

Application of Sealants

Application of Flashing

List items requiring correction, corrections of previously listed findings, and previously listed uncorrected findings:

<table>
<thead>
<tr>
<th>Finding</th>
<th>Report Ref./Date</th>
<th>Correction</th>
<th>Complete</th>
</tr>
</thead>
<tbody>
<tr>
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</tbody>
</table>

1 of 2
To the best of my knowledge, work inspected was in accordance with the project specification and Dryvit Systems, Inc. latest Dryvit *___________ System Specifications, dated ____________, Application Instructions, dated ____________, and Installation Details, dated ____________, except as noted above. In case of discrepancy between the Specifications, Application Instructions and Details, and Dryvit’s suggested Specifications, Application Instruction and Details for the system being installed, the third-party inspector shall have the design professional confirm in writing which documents apply.

* Fill in name of system.

Signed: __________________________
Date: __________________________
Print Full Name: __________________________
Company Name: __________________________
Address: __________________________
________________________
________________________
________________________
________________________
Telephone: __________________________
E-Mail Address: __________________________
SECTION THREE

INSPECTION CHECKLIST WORKSHEET

This section should be completed each time the Third Party Inspector visits the project site. Attach to Section Two at the completion of each visit.

A. Weather (Field Application Only)

1. Temperature: _______________ at _______________ AM________
   _______________ at _______________ PM________

2. Weather Condition: _______________

3. 24 hour forecast: _______________

4. Notes: ______________________________________________________________________
   ______________________________________________________________________________

B. Materials and Storage

YES NO

1. All materials stored under cover and protected from weather

2. When outside storage is required
   a. Materials stacked on the ground
   b. Temperatures in storage area greater than 40 °F (4 °C) and less than 90 °F (32 °C) (Refer to specific product data sheets)

3. Insulation board
   a. Stored under cover
   b. Stacked flat
   c. Not exposed to direct sunlight

C. Inspection of Installed Substrate

1. Substrate type: _______________

2. Thickness of sheathing: ___________ inch

3. Framing c to c: ___________ inches

4. Date of sheathing installation: _______________

5. Correct orientation of sheathing
   a. Sheathing joints are offset from corners of openings
   b. Edges of sheathing are supported by framing members
   c. Fastener type and spacing per contract documents
   d. Paper-faced gypsum facing laps to the inside
### D. Air/Water-Resistive Barrier Installation (if applicable)

#### 1. Trowel, Spray, or Roller Applied Membrane

<table>
<thead>
<tr>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Dryvit Grid Tape™ (sheathing applications only)</td>
<td></td>
</tr>
<tr>
<td>1) 4 in wide supplied by Dryvit Systems, Inc.</td>
<td></td>
</tr>
<tr>
<td>2) Sheathing joints covered</td>
<td></td>
</tr>
<tr>
<td>3) Terminations covered (field and panelized)</td>
<td></td>
</tr>
<tr>
<td>4) Inside and outside corners covered</td>
<td></td>
</tr>
<tr>
<td>5) Installed at sheathing framing interface for panelized construction</td>
<td></td>
</tr>
<tr>
<td>b. Dryvit Water-Resistive Membrane</td>
<td></td>
</tr>
<tr>
<td>1) Material identification</td>
<td></td>
</tr>
<tr>
<td>a) Manufactured and supplied by Dryvit Systems, Inc.</td>
<td></td>
</tr>
<tr>
<td>b) Name of product: ___________</td>
<td></td>
</tr>
<tr>
<td>c) Batch number: _____________</td>
<td></td>
</tr>
<tr>
<td>2) Proper type for installed substrate</td>
<td></td>
</tr>
<tr>
<td>3) Ambient air temperature: ___ °F or °C</td>
<td></td>
</tr>
<tr>
<td>4) Wall temperature: _______ °F or °C</td>
<td></td>
</tr>
<tr>
<td>5) Mixing proportion (if applicable)</td>
<td></td>
</tr>
<tr>
<td>a) Lump free Type I or II Portland cement</td>
<td></td>
</tr>
<tr>
<td>b) clean potable water</td>
<td></td>
</tr>
<tr>
<td>6) Pre-spot fasteners and Grid Tape locations</td>
<td></td>
</tr>
<tr>
<td>7) Continuous layer of membrane applied over entire surface area</td>
<td></td>
</tr>
<tr>
<td>a) Panelized construction-membrane extended onto framing members</td>
<td></td>
</tr>
<tr>
<td>8) Coverage per pail: _______ ft²</td>
<td></td>
</tr>
</tbody>
</table>
### c. Dryvit AquaFlash\textsuperscript{®} System

1) 4 in, 6 in or 9 in Mesh
2) AquaFlash Mesh fully embedded in AquaFlash Liquid
3) Air and surface temperature: __________ °F or °C
4) Surface is clean, dry and smooth

### d. Dryvit Flashing Tape\textsuperscript{™} (sheathing applications only)

1) 4 in, 6 in or 9 in wide polyethylene film backed with rubberized asphalt supplied by Dryvit Systems, Inc.
2) Rough openings prepared in weatherboard fashion
3) Substrate expansion joints covered
4) Air and surface temperature: __________ °F or °C
5) Surface is clean, dry and smooth
6) Dryvit Flashing Tape Surface Conditioner used
7) Flashing Tape extends 2 inches over the water-resistant membrane

### e. Notes
__________________________________________________________________________
__________________________________________________________________________

### 2. Sheet Membranes

a. Type of sheet material: ____________
b. Dryvit Flashing Tape installed as indicated in D.1.d
c. Water-resistant barrier installed horizontally in a weatherboard fashion

### E. Installation of Drainage Medium (if applicable)

1. Type of Drainage Medium

a. Dryvit Drainage Mat\textsuperscript{™}

b. Tyvek Stucco Wrap

c. Metal or plastic lath

d. MD Spacers\textsuperscript{™}

e. Grooved insulation board

1) Spacing of grooves c to c
   a) 4 inch (Outsulation\textsuperscript{®} RMD System\textsuperscript{™} and Outsulation LCMD System\textsuperscript{™} 4)
   b) 12 inch (Outsulation\textsuperscript{®} Plus MD System\textsuperscript{®})

2) Proper width and depth of groove

2. Drainage medium installed in accordance with contract documents

__________________________________________________________________________

__________________________________________________________________________
F. Insulation Board Inspection/Installation

1. Inspection
   a. Supplied by a licensed supplier of insulation board
   b. Proper type of given project
      1) Expanded polystyrene (EPS)
      2) Xnergy™ Board (Extruded polystyrene)
      3) Polyisocyanurate
   c. Proper packaging
      1) Polyethylene bags (EPS)
      2) Lot number marked on bag (EPS)
   d. Proper marking on board (EPS)
      1) Each board edge marked
      2) One board each package marked both faces
   e. Dimensional tolerance
      1) EPS
         a) Thickness
            3/4 in-1 in = +1/16 in,
            1 in-4 in = +/- 1/16 in
         b) Width = +/- 1/16 in
         c) Length = +/- 1/16 in
         d) Squareness < 1/3 in in 1 in
         e) Flatness < 1/32 in in 4 ft – 0 in
      2) Xnergy Board (Extruded Polystyrene)
         a) Thickness 1 in, 1 1/2 in, 2 in,
            2 1/2 in, 3 in 4 in
         b) Width = +/- 1/16 in
         c) Length = +/- 1/16 in
         d) Squareness < 1/32 in in 12 in
         e) Flatness < 1/32 in in 4 ft – 0 in
      3) Polyisocyanurate
         a) Thickness 5/8 in & 3 /4 in =
            + .10 in – 0 in
            1 in = + .122 in – 0 in
            1 1/2 in = + .136 in – 0 in
         b) Width = +/- 1/16 in
         c) Length = +/- 1/4 in
         d) Squareness = 3/16 in max.
            (diagonal)
   f. Notes:

2. Installation
   a. Date of Installation: ________________
   b. Ambient air temperature: _______ °F or °C
   c. Wall temperature: ____________ °F° or °C
   d. Material Identification – adhesive
      1) Manufactured and supplied by Dryvit Systems, Inc.
      2) Name of product: ________________
      3) Batch number: ________________
      4) Proper type for installed substrate
### 5) Mixing proportion

- **a)** Lump free Type I or II Portland cement
- **b)** Clean potable water

### 6) Notch trowel

- **3/8 in w x 1/2 in**
- **2 x 1 1/2 in c to c** used to apply adhesive

### 7) Adhesive applied with ribbons running vertically along width of insulation board

### e. Material identification – mechanical fasteners

- **1)** Proper type for system being installed
- **2)** Corrosion resistant fasteners
- **3)** Proper length of fastener
- **4)** Washer plates flush with surface of insulation board

### f. Dryvit Detail Mesh® attached to the substrate for back wrapping at system terminations

### g. Insulation boards installed with long edges oriented horizontally, – EPS and XPS

### h. Insulation boards installed in a running bond with vertical joints staggered

### i. Insulation board joints tightly butted

### j. Insulation board joints offset from sheathing board joints a minimum of 8 inches

### k. Insulation board joints at all inside and outside corners are staggered and interlocked

### l. Insulation board cut in an “L” shape piece around all openings

### m. Insulation board terminates a minimum of 8 inches above finished grade

### n. Insulation board terminates with proper gap at the abutment of dissimilar materials

### o. Expansion joints positioned at proper locations

### p. Minimum thickness of insulation board at base of aesthetic reveals is 3/4 inch

### q. Projecting features incorporate proper slope requirements

### r. Projecting features pattern per contract documents

### s. Fasteners installed into framing members or nailable substrate

### t. 100% of insulation board (EPS) sanded flat
u. Slivers of insulation board/foam spray installed where required

Notes:

G. Application of Base Coat and Reinforcing Mesh
1. Inspection of Installed Insulation
   a. Surface of insulation board has been sanded to remove all irregularities – EPS and XPS only
   b. All insulation boards are tightly butted or filled with insulating material
   c. Surface of insulation board is clean, dry, flat and all sanding dust is removed
   d. There is no UV damage of insulation board from extended exposure
   e. Damaged insulation board has been replaced

2. Base Coat and Reinforcing Mesh Application
   a. Manufactured and supplied by Dryvit Systems, Inc.
   b. Name of product: ________________
   c. Batch number: ________________
   d. Proper product for application
   e. Mixing proportion
      1) Lump free Type I or II Portland cement
      2) Clean potable water
   f. Type of reinforcing mesh: __________
   g. Date of installation: ________________
   h. Ambient air temperature: ______ °F or °C
   i. Wall temperature: __________ °F or °C
   j. Base coat mixture used to embed previously installed Detail Mesh for back wrapping
   k. Corner Mesh when specified is embedded in base coat prior to installing overall base coat
   l. Corners of all openings have additional reinforcement as shown in Dryvit Application Instructions
   m. Base coat applied to wall surface prior to embedding reinforcing mesh
   n. Panzer® Mesh installed as first layer (where specified)
   o. Edges of Panzer Mesh butted tightly, not overlapped
   p. Panzer Mesh totally embedded in base coat
   q. Base coat allowed to dry minimum of 24 hours prior to applying second layer
r. Standard base coat
   1) Base coat applied to wall surface prior to embedding reinforcing mesh
   YES: ____________  NO: ____________
   2) Reinforcing mesh overlapped a minimum of 2 1/2 in at all edges
   YES: ____________  NO: ____________
   3) Applied opposite direction of Panzer Mesh when used as a second layer
   YES: ____________  NO: ____________
   4) Offset a minimum of 8 in from Panzer Mesh edges (when applicable)
   YES: ____________  NO: ____________
   5) Reinforcing mesh not lapped within 8 in of any corner
   YES: ____________  NO: ____________
   6) Reinforcing mesh continuous through aesthetic reveals
   YES: ____________  NO: ____________
   7) All foam shapes are covered with base coat and reinforcing mesh
   YES: ____________  NO: ____________
   8) Reinforcing mesh is totally embedded. There is no mesh color visible
   YES: ____________  NO: ____________
   9) Base coat mixture applied smoothly and free of trowel marks
   YES: ____________  NO: ____________
   10) For panel applications base coat and reinforcing mesh is extended onto framing
    YES: ____________  NO: ____________

s. Base coat coverage per pail: ______ ft²

H. Finish Coat Application
1. Inspection of reinforced base coat
   a. Base coat free of irregularities
      YES: ____________  NO: ____________
   b. Base coat clean, dry, free of dust, dirt efflorescence or other contaminants
      YES: ____________  NO: ____________
   c. Base coat has no reinforcing mesh show through
      YES: ____________  NO: ____________
2. Finish coat application
   a. Manufactured and supplied by Dryvit Systems, Inc.
      YES: ____________  NO: ____________
   b. Finish type: ______________
   c. Batch number: ______________
   d. Date of installation: ______________
   e. Ambient air temperature: ______ °F or °C
   f. Wall temperature: ______ °F or °C
   g. Finished mixed in accordance with Dryvit Application Instructions
      YES: ____________  NO: ____________
   h. Amount of water added to each pail: ___
   i. Spray or trowel applied: ______________
   j. Finish applied to proper thickness
      YES: ____________  NO: ____________
   k. Finish not installed in joints at terminations, expansion, etc.
      YES: ____________  NO: ____________
   l. All finish material from same batch
      YES: ____________  NO: ____________
m. Texture and color consistent
n. Cold joints
o. Coverage per 5 gallon paid ______ ft²

p. Notes: ____________________________

<table>
<thead>
<tr>
<th>YES</th>
<th>NO</th>
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</table>

I. Flashings (Not part of Dryvit EIF System)

1. Flashing at openings installed per contract documents and Dryvit Installation Details
2. Cap flashing installed as soon as practical after installation of Dryvit system
3. Cap flashing sloped toward roof
4. Roof wall intersection diverters are installed per contract documents and Dryvit Installation Details
5. Flashing provided in sections is properly sealed
6. Flashing extends a minimum of 2 1/2 in over the surface of the Dryvit system
7. Flashing includes a drip edge
8. Exposed vertical leg of flashing is tight against the surface of the Dryvit system
9. Notes: ____________________________

<table>
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<tr>
<th>YES</th>
<th>NO</th>
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</table>

J. Sealants (Not part of Dryvit EIF System)

1. Finish joint width is in accordance with contract documents
2. Joint width is uniform
3. Dryvit Demandit® or Color Prime™ applied over base coat to receive sealant
4. Joint to be sealed is clean, dry, and frost free
5. Date of installation: ____________
6. Ambient air temperature: ______ °F or °C
7. Surface temperature: ______ °F or °C
8. Type of sealant: _______________
a. Batch number: _______________
9. Type of sealant primer: ___________
a. Batch number: _______________
10. Field adhesion test performed by sealant manufacturer
11. Sealant primer applied on surface of Dryvit system to be sealed
12. Closed cell backer rod installed
13. Bond breaker tape installed
14. Sealant mixed and applied per manufacturer’s instructions
15. Proper width to depth ratio
16. Sealant properly tooled
17. Notes: ____________________________

<table>
<thead>
<tr>
<th>YES</th>
<th>NO</th>
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</table>

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SECTION FOUR

THIRD PARTY INSPECTION CERTIFICATE

To (Owner):_______________________ Date:____________________________

Re: Project: _________________________
    Address: ________________________
    City/State: _______________________

FINAL INSPECTION REPORT

Type of Dryvit System:

Outsulation® System
Outsulation® Plus MD System®
Outsulation® MD System®
Outsulation® LCMD™ Systems
    System 1
    System 2
    System 3
    System 4
    System 5
Outsulation® RMD™
Outsulation® SMD™
Outsulation® X System
Outsulation® HDCI™ System

This is to certify that I performed an inspection of the Dryvit __________________ System
at the above address.

Based upon my personal observation and written reports of the installation of the Dryvit
system, it is my judgment that the inspected installation was performed, to the best of my
knowledge, in accordance with the approved plans, the most current Dryvit ____________
Specifications, dated ____________, Application Instructions, dated ____________, and
Installation Details, dated ____________.

Very truly yours,

Third Party Inspector
By: ______________________ Date: ___ By: ______________________ Date: ___
Title: ______________________

General Contractor
By: ______________________ Date: ___
Title: ______________________

Owner
By: ______________________ Date: ___
Title: ______________________

Applicator
By: ______________________ Date: ___
Title: ______________________

A copy of this certificate should be returned to Dryvit Systems, Inc. accompanied with the
Third Party Inspection Reports (see Section Two) and Inspection Checklist Work Sheets (see
Section Three)