



Technical Bulletin

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Topic: Field Observation Forms

Some projects require reporting of field conditions during the application of Master Wall® products. These forms can help the field reporter in the installation. These forms may also be helpful to a special inspector as required by some building codes.

Given the large differences in products and systems installation, we have divided the observation forms into three categories: EIFS, Stucco, and Specialty Systems.

- EIFS applies to the entire Aggre-flex Exterior Insulation and Finish Systems as well as all our Drainage EIFS.
- Stucco applies to our Cemplaster Fiberstucco Stucco system and may be helpful for traditional stucco.
- Specialties refer to direct applied and specialty coating applications.

While these are the forms we will use during site visits, it is important to note that Master Wall Inc.® is not an inspection agency. Inspectors are a third-party independently contracted entity. They may not cover every specific situation, but they will guide the report writer on the more common methods of application.

The observation forms are attached to this bulletin. However, the easiest and fastest way of generating a report is from our website, where you can [Create a Field Report](#). This version has drop down menus and is more convenient to use.

Disclaimer

This Technical Bulletin is published for general informational purposes only and is not intended to imply that these are the only materials, procedures, or methods, which are available or suitable. Materials, procedures, or methods may vary according to the particular circumstances, local building code requirements, design conditions, or statutory and regulatory requirements. While the information in this Technical Bulletin is believed to be accurate and reliable, it is presented without guarantee or responsibility on the part of Master Wall Inc.®

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Field Observation Form - EIFS

Project Name:

Address:

Address:

City, State:

Date:

Time:

Weather:

Applicator:

Author:

System:	System	Comments
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Design Check	Comments
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Expansion Joints at Floor Line?
 Exp. Jts. at substrate changes?
 Proper slope on shapes (1:2)
 Other

Substrates	Comments (fastening, clean, flat, dry, etc.)
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Substrate 1

Substrate 2

Substrate 3

Water Barriers & Flashings	Comments
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Secondary Barrier

Installed Shingle Fashion?
 Flashing at Penetrations?
 Kick-out Flashing where needed?
 Correct Mixing/Application (fluid)
 Mesh at joints (fluid)
 Other



Field Observation Form - EIFS (page 2)

Adhesive/Attachment Type **Comments**
Adhesive

Mechanical Attachment

Correct Type for Use?
Properly Stored?
Correct Notched Trowel?
Approved Fastening Pattern?
Correct Mixing Procedure?
Correct Temperature Range?
Cure Temperature Maintained?
Other:

Insulation Board and Application **Comments**

Thickness Used:
Insulation Manufacturer:
Labeled and Bagged?
Stored Properly?
Good bond to Substrate (adhered)
Tightly Butted?
Gaps Filled w/Insul or similar?
Rasped?
Other:

Base Coat and Application **Comments**
Base Coats

Correct Mixing Observed?
Mesh fully embedded in BC?
Approved Thickness?
Correct Temperature Range?
Cure Temperature Maintained?
Other:



Field Observation Form - EIFS (page 3)

Mesh Application & Terminations

Comments

Mesh 1

Mesh 2

Lapped/Butted Correctly?
Fully Embedded in Base Coat?
No Mesh Color Visible?
Insulation Encapsulated?

EIFS Terminations

Other:

Finish Application

Comments

Finish 1

Finish 2

Mixed/Tinted prior to application?
Applied to clean, dry base coat?
Acceptable Thickness?
Correct temperature range?
Dry temperature maintained?
Other:

Sealants and Finish Installation

Comments

Sealant Type

Manufacturer:
Joints installed as directed by A/E?
Sealant primer installed?
Correct backer rod/bond breaker?
Final seal comments:



Field Observation Form - EIFS (page 4)

General/Closing Comments

Photos



Field Observation Form - Stucco

Project Name:
 Address:
 Address:
 City, State:

Date:
 Time:
 Weather:
 Applicator:
 Author:

System:	System	Comments
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Design Check	Comments
Expansion Joints at Floor Line?	
Exp. Jts. at substrate changes?	
Proper slope on shapes (1:2)	
Other	

Substrates	Comments (fastening, clean, flat, dry, etc.)
Substrate 1	
Substrate 2	
Substrate 3	
Wood sheathing properly gapped? Fastening Pattern?	

Water Barriers	Comments (shingle fashion, lapping, attachment, repairs)
Primary Barrier - wall side	
Secondary Barrier - stucco side	
Installed Shingle Fashion?	
Lapped 2" hor/6" vert or per mfr?	
Hammer tacker staples 3/8" or less? or Roofing nails/similar at framing	
Mesh at joints (fluid)	
Tears repaired?	
Other	



Field Observation Form - Stucco (page 2)

Penetrations & Flashing

Comments (types, details, etc)

Window Splining/Peel and Stick:
 Window Head Flashing:
 Roof Kick Out Flashing:
 Small Penetration Sealant:
 Other Flashing:
 Other Comments:

Metal Lath & Accessories

Comments

Lath Type

Accessory Type

Design: Control joints located on documents:
 Maximum area 144sf:
 Length/width 2.5:1 or less
 CJ's at dissimilar substrates
 Expansion Joints where needed:

Lath Attach: Installed at right dimensions to frame:
 Secured to Framing Members:
 Broken at Control Joints
 Horizontal seams lapped 1/2" min.
 Horizontal seams wire tied @ 9" max.
 Vertical seams lapped 1" min.
 Lath lapped 2" min. over accessories
 Fastened 6" vert, 16" horiz:

Size: 3/4" into wood framing, 3/8" into steel, 1" into conc./masonry

Lath Fastener

Accessories: Base Term. 6" min. above grade:
 Fastened on 7" centers (exc. CJ):
 Control Joints wire tied:
 Other:



Field Observation Form -Stucco (page 4)

Finish Application

Comments

Priming/Color Coating

Finish 1

Finish 2

Mixed/Tinted prior to application?
Applied to clean, dry stucco?
Acceptable Thickness?
Correct temperature range?
Dry temperature maintained?
Other:

Sealants and Finish Installation

Comments

Sealant Type

Manufacturer:
Joints installed as directed by A/E?
Sealant primer installed?
Correct backer rod/bond breaker?
Final seal comments:



Field Observation Form - Stucco (page 5)

General/Closing Comments

Photos



Field Observation Form - Specialties

Project Name:
 Address:
 Address:
 City, State:

Date:
 Time:
 Weather:
 Applicator:
 Author:

System:	System/Product	Comments
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Design Check	Comments
Expansion Joints at Floor Line?	
Exp. Jts. at substrate changes?	
Proper slope on shapes (1:2)	
Other	

Substrates	Comments (fastening, clean, flat, dry, etc.)
Substrate 1	
Substrate 2	
Substrate 3	
Wood sheathing properly gapped?	
Fastening Pattern?	

Water Barriers	Comments (shingle fashion, lapping, attachment, repairs)
Water Barrier	
Installed Shingle Fashion?	
Lapped 2" hor/6" vert or per mfr?	
Hammer tacker staples 3/8" or less?	
or Roofing nails/similar at framing	
Mesh at joints (fluid)	
Tears repaired?	
Other	



Field Observation Form - Specialties (page 2)

Penetrations & Flashing

Comments (types, details, etc)

Window Splining/Peel and Stick:
 Window Head Flashing:
 Roof Kick Out Flashing:
 Small Penetration Sealant:
 Other Flashing:
 Other Comments:

Accessories

Cement Board & Soffit

Comments

Accessory Type

Design:

Control joints located on documents:
 Maximum area 160sf:
 Length/width 2.5:1 or less
 CJ's at dissimilar substrates
 Expansion Joints where needed:

Base Coat and Application

Comments

Base Coats

Correct Mixing Observed?
 Mesh fully embedded in BC?
 Approved Thickness?
 Correct Temperature Range?
 Cure Temperature Maintained?
 Other:



Field Observation Form - Specialties (page 3)

Mesh Application & Terminations

Comments

Mesh 1

Mesh 2

Lapped/Butted Correctly?
Fully Embedded in Base Coat?
No Mesh Color Visible?
Insulation Encapsulated?

EIFS Terminations

Other:

Finish Application

Comments

Finish 1

Finish 2

Dry temperature maintained?
Other:

Sealants and Finish Installation

Comments

Sealant Type

Manufacturer:
Joints installed as directed by A/E?
Sealant primer installed?
Correct backer rod/bond breaker?
Final seal comments:



Field Observation Form - EIFS (page 4)

General/Closing Comments

Photos



EFS Stucco Drainage Systems Coatings Elastomerics

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Field Observation Form - Stucco (page 5)

General/Closing Comments

Photos