



Technical Bulletin

Corporate: P.O. Box 397 • Fortson • Georgia • 31808 • 800-755-0825 • FAX 706-569-6704

MW# 156-210201

Topic: Pre-Application and Post-Application Checklists

Master Wall® Systems and coatings are part of a building envelope wall system. As with any construction project, there is work going on before the wall system is applied and work continues after the applicator leaves the project.

The attached checklists are designed to help the Builder or General Contractor make sure the building is ready for application to begin. This work is not part of the Master Wall System and is performed by others. Keep in mind there may be system-specific requirements or local code requirements that will also need to be considered.

Disclaimer

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Pre-Application Checklist

Project Name: _____
Address: _____

Date: _____
Time: _____
Weather: _____

Substrate & Framing

- The maximum deflection: L/240 for EIFS, L/360 for Stucco.
- Acceptable substrates for system type:
 - Painted brick, unit masonry, concrete
 - Unpainted brick, unit masonry, concrete
 - Stucco brown coat
 - Exterior grade gypsum sheathing
 - Cement Board: _____
 - Exterior Wood Sheathing (Plywood/OSB), gapped 1/8" to 1/4"
- Wall is flat to within 1/4" in 10'-0"
- Sheathing broken at floor line to allow for cross grain shrinkage (if required)

Flashing and Sheet Metal

- Roof Step Flashing Installed
- Roof Kick-Out Flashing Installed
- Window/Door Head Flashing Installed
- Continuous metal flashing shall be installed at heads of ganged windows.
- Sill Pans installed where required
- Window/Door Spline Flashing Installed
- Crickets and step flashing properly installed around chimneys.
- Wooden decks properly flashed.

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Water Barrier (if used)

- ❑ Code approved weather resistive barrier (i.e., Southern Building Code; minimum one layer type 15 felt or equivalent) installed over substrate on all exterior walls.
- ❑ Weather resistive barrier installed horizontally with upper layers overlapping lower layers a minimum of 2". Vertical joints shall overlap a minimum of 6".
- ❑ Wrapped into rough openings at windows, doors, mechanical equipment, and any other openings through the system. Overlap sill flashing tape at jambs at least 2".
- ❑ Lap weather resistive barrier over attachment flange of drainage track a minimum of 2".
- ❑ All penetrations such as hose bibs, dryer vents, lighting fixtures, air-conditioning hoses, etc. properly sealed.

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Post Application Checklist

Project Name: _____ Address: _____

Date: _____ Time: _____ Weather: _____
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Post Application

- Provide protection from rain and temperatures below 40°F (4°C) for a minimum of 24 hours after application. Longer protection may be necessary during lower temperatures and/or higher humidity conditions.

Job Site Clean Up

- Clean work area in accordance with contract documents removing all excess materials, droppings, and debris. Clean adjacent surfaces.

Sealants

- Sealants and backer rod installed in system
 - Expansion Joints
 - Dissimilar Substrates
 - Floor Lines
 - Other Areas noted on the architectural drawings
- All penetrations through the system:
 - Hose Bibs
 - Dryer Vents
 - Lighting fixtures
 - Air Conditioning Hoses
 - Other: _____
- Sealants applied under coping cap flange termination to wall cladding.

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Flashing and Sheet Metal

- Metal Cap and Secondary Water Barrier installed at parapet
- Roof Kick-Out Flashing sealed
- Wooden decks properly flashed.

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