Dry…Don’t Die
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Wash, Rinse and Dry
Spray polyurethane foam (SPF), 2” thick closed cell 2lb/ft³ density

Extruded polystyrene (XPS) sheets installed shingle fashion

Weep opening (retrofitted from exterior)

Fluid applied flashing
Extruded polystyrene (XPS) “wedges” - intermittent blocking (approx. 1 1/2” x 4”) holding sheathing in place prior to spray polyurethane foam (SPF) installation

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Extruded polystyrene (XPS) sheets

Spray polyurethane foam (SPF), 3” thick closed cell 2lb/ft³ density

Acrylic latex paint over all surfaces prior to installation of interior gypsum board
Spray polyurethane foam (SPF), 3” thick closed cell 2lb/ft³ density

Drainage mat - filter fabric to interior; ½” thick or greater

Weep opening (retrofitted from exterior)

Fluid applied flashing
Acrylic latex paint over all surfaces prior to installation of interior gypsum board

Spray polyurethane foam (SPF), 3” thick closed cell 2lb/ft³ density

Drainage mat - filter fabric to interior; ½” thick or greater
Strip of gypsum board removed at top after moisture event to facilitate drying

Vapor open paint coating
Strip of gypsum board removed at bottom after moisture event to facilitate drying
Remove baseboard after moisture event
Extruded polystyrene (XPS)

Spray polyurethane foam (SPF), 2" closed cell 2lb/ft³ density

Crown moulding
Gap in gypsum board at top of wall
Acrylic latex paint over all surfaces prior to installation of interior gypsum board
Gap in gypsum board to prevent wicking
Horizontal trim

Spray polyurethane foam (SPF), 2" closed cell 2lb/ft³ density
Removable wainscot (or removable gypsum board)
Gap in gypsum board at bottom of wall
Attic roof escape hatch (egress skylight)

Strip of gypsum board removed at top after moisture event to facilitate drying

Spray polyurethane foam (SPF), closed cell 2lb/ft³ density
Acrylic latex paint over all surfaces prior to installation of interior gypsum board

Strip of gypsum board removed at bottom after moisture event to facilitate drying
Remove baseboard after moisture event
Fiber cement siding

1x4 furring

Exterior rigid insulation — extruded polystyrene, expanded polystyrene, isocyanurate, rock wool, fiberglass

Drainage space between exterior rigid insulation and drainage plane

Building paper or house wrap drainage plane

Non-paper faced exterior gypsum sheathing, treated plywood or treated oriented strand board (OSB)

Vapor open coating

Uninsulated wood stud cavity

Non-paper faced gypsum board

Latex paint or vapor semi-permeable textured wall finish

Vapor Profile
Latex paint

Precast concrete

Spray-applied high density foam insulation

Vapor open coating

Uninsulated steel frame wall

Non-paper faced gypsum board

Latex paint or vapor semi-permeable textured wall finish

Vapor Profile
Latex paint

Precast concrete

Rigid insulation (vapor semi-permeable) — unfaced extruded polystyrene, unfaced expanded polystyrene, fiber-faced isocyanurate

Vapor open coating

Uninsulated steel frame wall

Non-paper faced gypsum board

Latex paint or vapor semi-permeable textured wall finish

Vapor Profile
Screen

Interior sill

Precast unit

Reflective foil insulation

Gypsum board

Wood furring

Masonry block wall

Stucco

Secondary seat to provide backdam for window installation;

Note: Min. 1/8" high

Primary seat to provide backing for sill nailing flange

Tiered precast unit

Gypsum board

Wood furring

Vapor semi-permeable rigid insulation

Masonry block wall

Stucco