BENJAMIN OBDYKE
roof & wall products

Installation Instructions

SLICKER® MAX RAINSCREEN

SLICKER® MAX
RAINSCREEN WITH MAXIMUM
UV + COMPRESSION RESISTANCE

Approved Compatible Products

CLADDING
Fiber Cement
Wood (including Shingles & Shakes)
Vinyl and Insulated Vinyl
Manufactured Stone
Stucco
Metal

FASTENERS
Staples

Note: Slicker MAX is compatible with all water resistive barriers. We recommend a premium, tri-laminate, non-woven housewrap such as FlatWrap UV. Regardless of which WRB you choose, follow manufacturer's instructions for compatible accessories.

In order to achieve a system warranty, the following components must also be used in conjunction with Slicker MAX:

HydroFlash® Self-Adhered Flashing
FlatWrap® UV Enhanced UV Commercial Grade WRB (attached with cap fasteners)

Optional:
HydroCorner® Sill Treatment
HydroFlash® 2.5 in Seam Tape

Nail Selection Guide

Wood Siding

All nails are required to meet the following conditions:
- Siding or box nail
- Blunt-tipped to reduce splitting
- Ring or spiral-threaded shanks to provide increased holding power
- Stainless steel, hot-dipped galvanized, or aluminum for corrosion resistance
- Minimum 1 1/4 in penetration into studs

Note: To prevent bleeding and corrosive staining, use only stainless steel nails in the following situations: no stain on siding, clear or semi-transparent stain on siding, or an application that is subject to seacoast exposure.

Pneumatic nail guns can be used if collated nails meet prior recommendations and the air pressure and depth gauge is set so that nail is driven snug with the surface. **DO NOT OVERDRIVE NAILS**

For further information, consult the Western Red Cedar Lumber Association (WRCLA) or the Western Wood Products Association (WWPA).

Wood Shingles / Shakes

All nails are required to meet the following conditions:
- Siding or box nail
- Blunt-tipped to reduce splitting
- Ring or spiral-threaded shanks to provide increased holding power
- Hot-dipped, zinc-coated, stainless steel, or aluminum for corrosion resistance
- Penetrate into sheathing 1/2 in to 3/4 in

Note: To prevent bleeding and corrosive staining, use only stainless steel nails in the following situations: no stain on shingles / shakes, clear or semi-transparent stain on shingles / shakes, or an application that is subject to seacoast exposure.

Pneumatic nail guns can be used if collated nails meet prior recommendations and the air pressure and depth gauge is set so that nail is driven snug with the surface. **DO NOT OVERDRIVE NAILS**

For further information, consult the Cedar Shake and Shingle Bureau (CSSB).

### Fiber-Cement Plank & Panel

All nails are required to meet the following conditions:
- Siding or box nail
- Hot-dipped galvanized or stainless steel for corrosion resistance
- Minimum 1 1/4 in penetration into studs

Note: The use of a siding or roofing nail may not be applicable to all installations where greater windloads or wind resistance is required by the local building code. Defer to the applicable Building Code Compliance Report or fiber-cement siding manufacturer for more information.

Pneumatic nail guns can be used if collated nails meet prior recommendations and the air pressure and depth gauge is set so that nail is driven snug with the surface. **DO NOT OVERDRIVE NAILS**

General Installation

SEAM ALIGNMENT
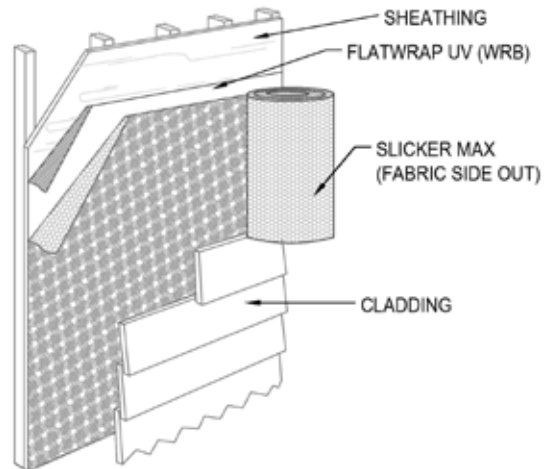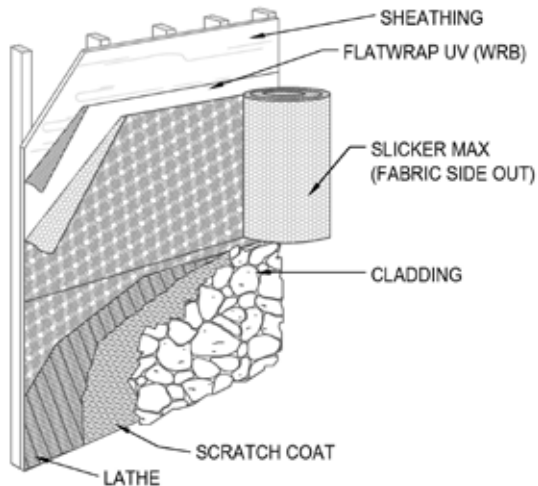
Step 1:
Install sidewall sheathing material over studs. Apply a water resistive barrier (e.g. FlatWrap UV) over wall sheathing*.

Step 2:
Install Slicker MAX after windows are properly installed and flashed. Refer to window installation for details on flashing integration. Start at the base of the wall and roll out Slicker MAX from left to right with the flap down and the fabric side against the cladding. On the bottom course only, fold the flap around the matrix and tuck it against the WRB (e.g. FlatWrap UV) to prevent insects from entering the channels. Nail or staple (min. 1/2 in staple) every 3 square feet*.

Step 3:
Unroll the next course in the same manner as the previous course. Butt the edges of new rolls or courses of Slicker MAX together without overlapping. Pull the flap over the previous course (shingle style) and staple.
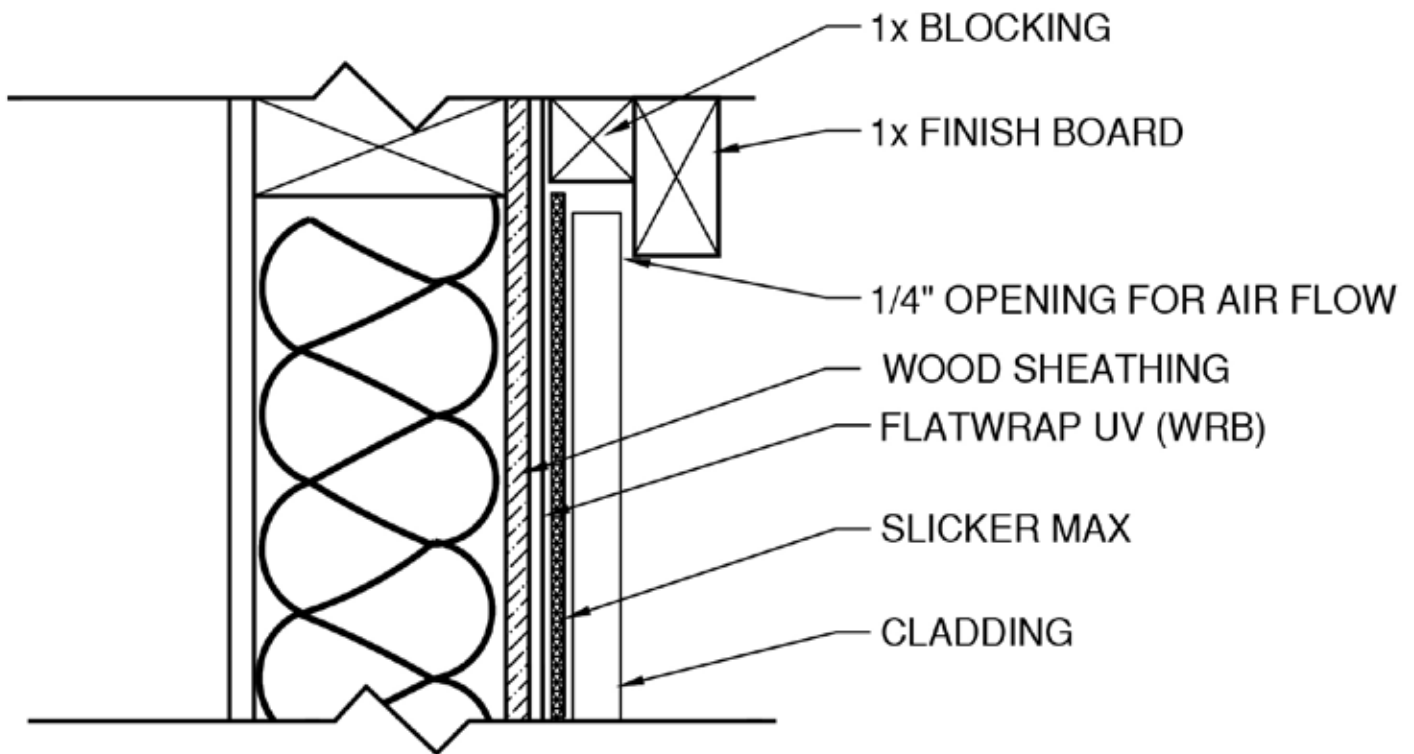
Step 4:
Apply lathe and cladding over Slicker MAX per manufacturer's installation instructions. Allow for thickness of Slicker MAX in fastener selection*.
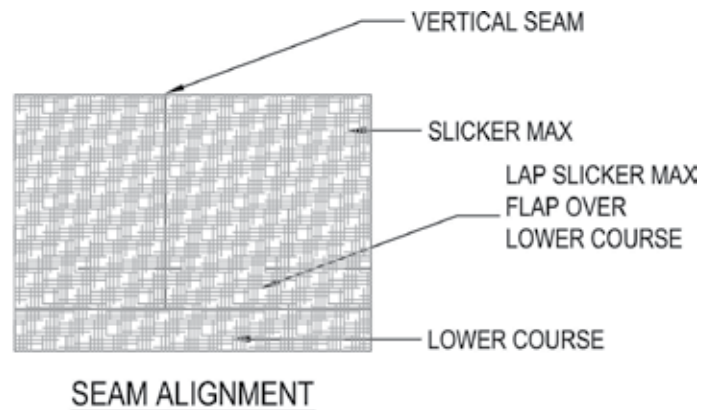
*General Notes:

1. Some regions may require two layers of WRB (e.g. FlatWrap UV) for stone or stucco applications. Refer to local codes for more information.

2. All fasteners must be approved corrosion-resistant fasteners (stainless-steel, hot-dipped zinc-coated, aluminum, etc.). Refer to local codes for more information.

3. Lathe fasteners must provide sufficient penetration into wood framing (min. 1 in), metal framing/panels (min.. 3/8 in), or masonry walls/panels. Refer to manufacturer's installation instructions.

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Top of Wall Detail

1x BLOCKING

1x FINISH BOARD

1/4" OPENING FOR AIR FLOW

WOOD SHEATHING

FLATWRAP UV (WRB)

SLICKER MAX

CLADDING

Run Slicker MAX to within 3 in of soffit overhang, install 1 in x 3 in board (as detailed in drawing) in space between top of Slicker MAX and bottom of soffit. Install cladding to within 4" of soffit overhang. Install a 1 in x 6 in finish trim board over the 1 in x 3 in board. This will allow for air movement, which will provide convective drying and ventilation behind the cladding.

Note: Leave a minimum of 1/4 in gap at top opening for Slicker MAX or 10 mm for Slicker 10 MAX. Top detail not required. Recommended to maximize airflow, but not a requirement.

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Bottom of Wall Detail

WOOD SHEATHING

FLATWRAP UV

SLICKER MAX

MANUFACTURED STONE
(INSTALL PER MFR
RECOMMENDED
INSTRUCTIONS)

METAL DRIP EDGE

FINISHED GRADE
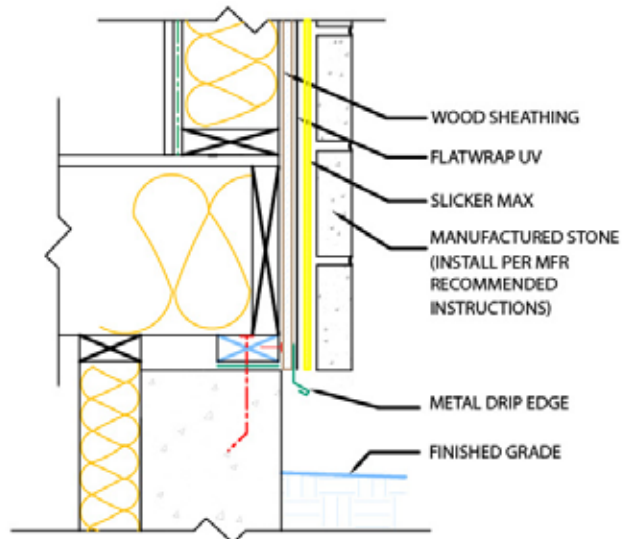
(A) BASE OF WALL DETAIL
RESIDENTIAL WOOD FRAME STRUCTURE
SCALE: NTS

WOOD SHEATHING

FLATWRAP UV

SLICKER MAX

MANUFACTURED STONE
(INSTALL PER MFR
RECOMMENDED
INSTRUCTIONS)

METAL DRIP EDGE

TO FINISHED GRADE
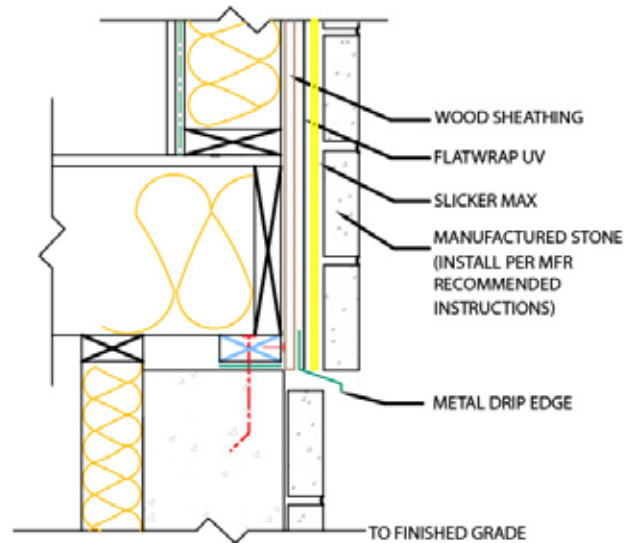
(C) BASE OF WALL DETAIL - CMU BLOCK
ABOVE GRADE - STONE CONTINUOUS
RESIDENTIAL WOOD FRAME STRUCTURE
SCALE: NTS

WOOD SHEATHING

FLATWRAP UV

SLICKER MAX

MANUFACTURED STONE
(INSTALL PER MFR
RECOMMENDED
INSTRUCTIONS)

PERFORATED WEEP SCREED
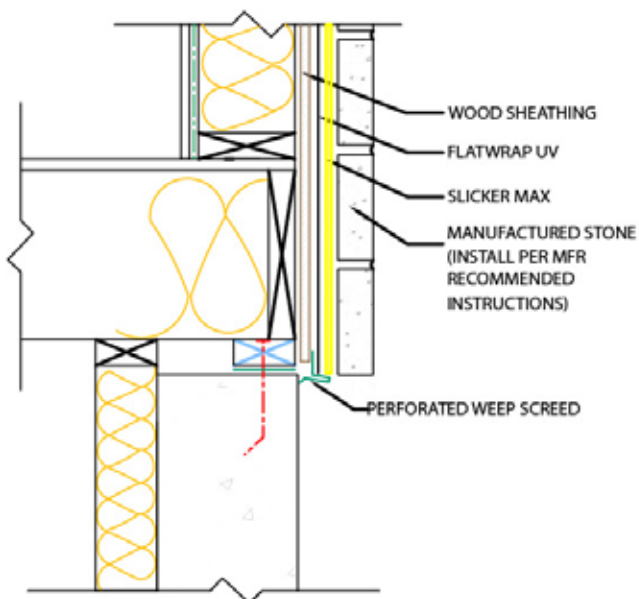
(B) BASE OF WALL DETAIL- WEEP SCREED
RESIDENTIAL WOOD FRAME STRUCTURE
SCALE: NTS

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Wall Corner Detail
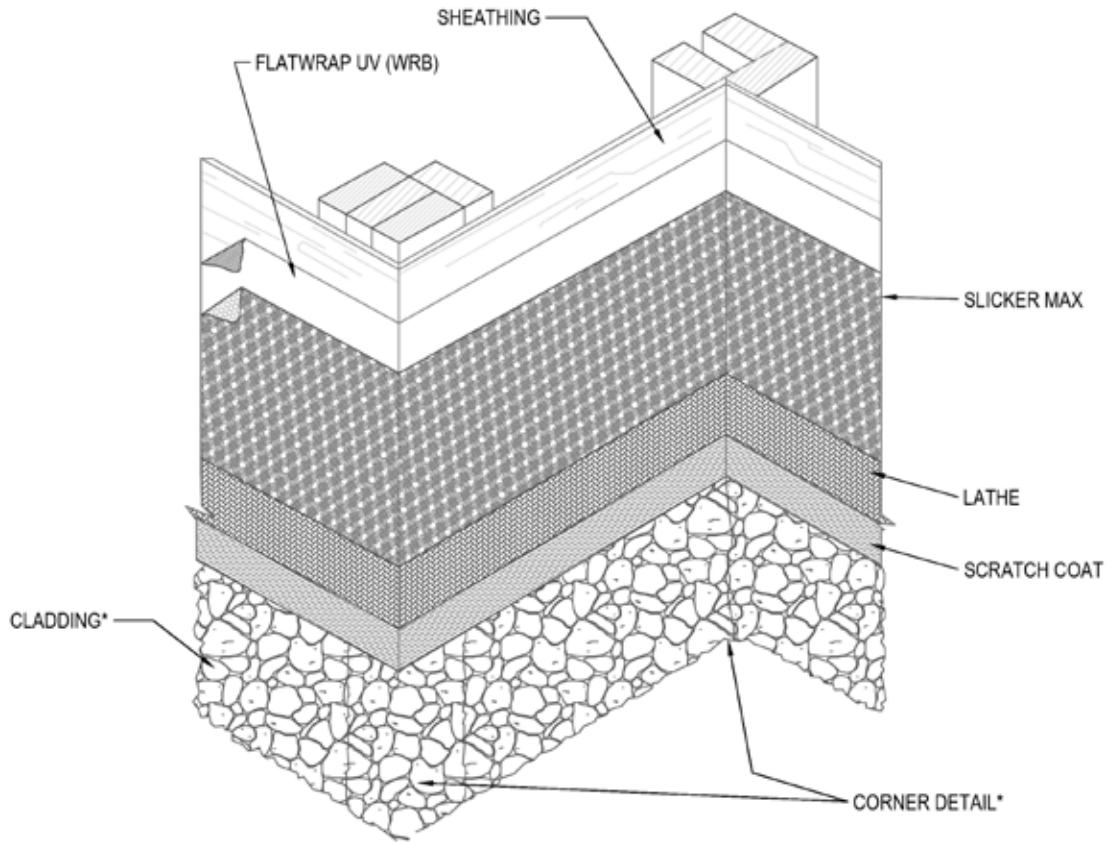
*Apply Slicker MAX around inside and outside corners when installing with manufactured stone and stucco corner materials.

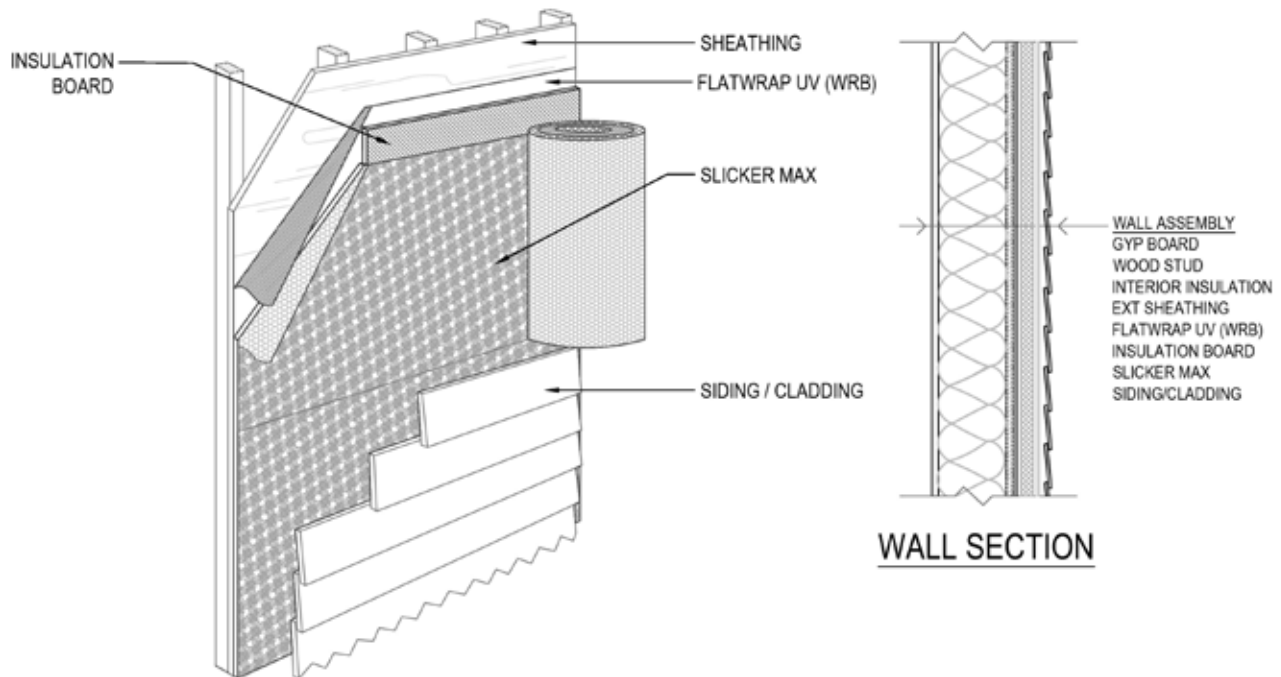Alternatively, Slicker MAX may also be installed with corner trim boards. With this installation, either apply trim boards directly to the outside and inside corners, accounting for Slicker MAX's thickness of 1/4 in, or apply Slicker MAX around the outside and inside corners and apply trim boards directly on top of Slicker MAX.

Notes:

1. Installation of cladding to be completed in accordance with manufacturer's specifications.
2. Prior to the Slicker MAX installation, install sidewall sheathing material over wall studs and apply FlatWrap UV housewrap (WRB) per manufacturer's instructions; some regions may require two layers of WRB for stone or stucco applications. Refer to local codes for more information.

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Insulation Board Installation

INSULATION
BOARD

SHEATHING

FLATWRAP UV (WRB)

SLICKER MAX

SIDING / CLADDING

WALL ASSEMBLY
GYP BOARD
WOOD STUD
INTERIOR INSULATION
EXT SHEATHING
FLATWRAP UV (WRB)
INSULATION BOARD
SLICKER MAX
SIDING/CLADDING

WALL SECTION

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Window Detail: Flanged Window with WRB Installed Before the Window

HEAD DETAIL

JAMB DETAIL

SILL DETAIL
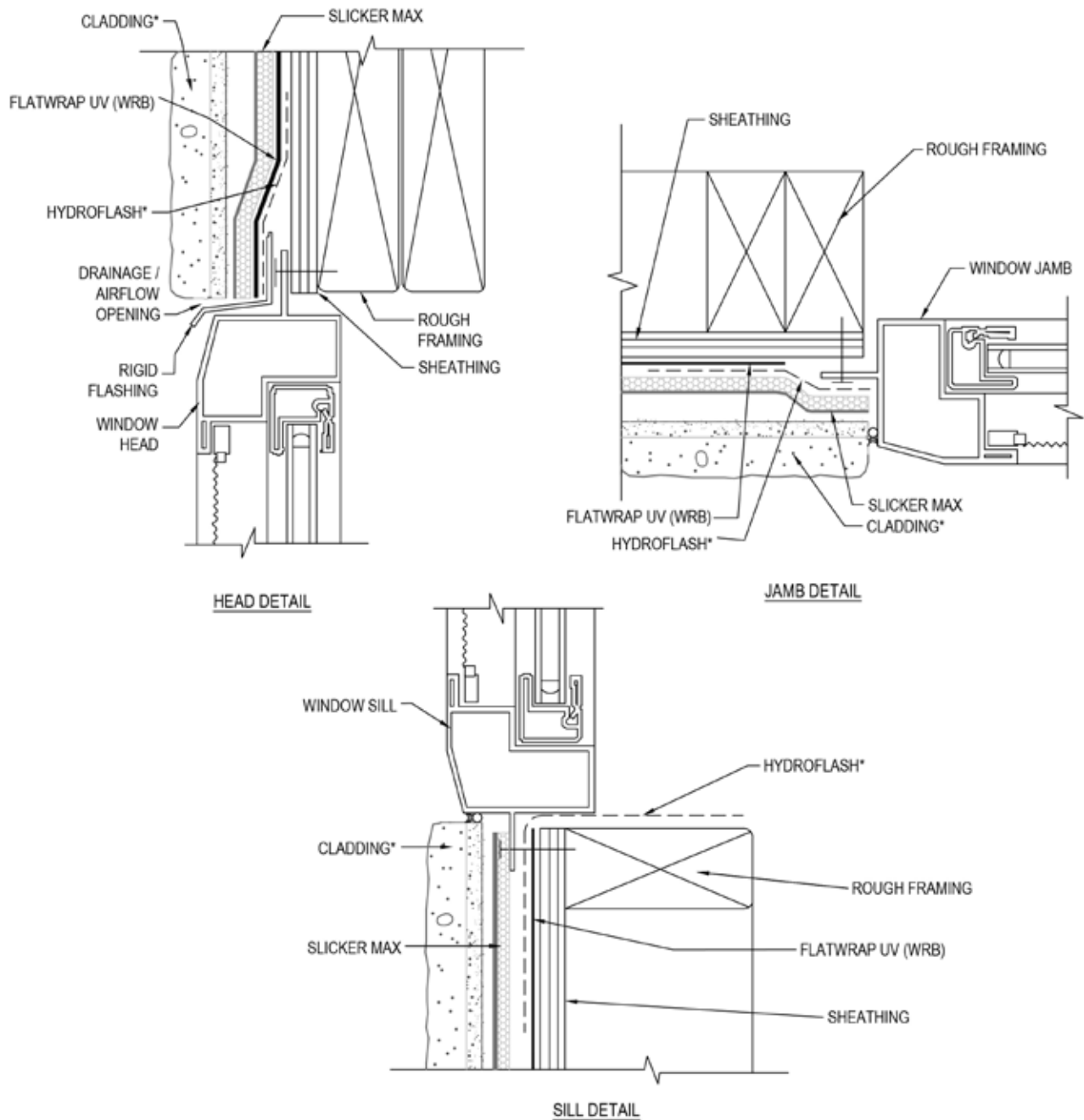
*For approved compatible products see page 2

Window Detail: Flanged Window with WRB Installed After the Window

HEAD DETAIL

JAMB DETAIL

SILL DETAIL

*For approved compatible products see page 2

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Window Detail: Non-Flanged Window with WRB Installed Before the Window

CLADDING
SLICKER MAX
FLATWRAP UV
HYDROFLASH*
DRAINAGE / AIRFLOW OPENING
RIGID FLASHING
INTEGRAL CASING
SHEATHING
WINDOW HEAD

HEAD DETAIL

SHEATHING
FLATWRAP UV
HYDROFLASH*
CLADDING
SLICKER MAX
WINDOW JAMB
INTEGRAL CASING

JAMB DETAIL

WINDOW SILL
CLADDING
SLICKER MAX
HYDROFLASH*
FLATWRAP UV
SHEATHING
SILL PAN FLASHING

SILL DETAIL

*For approved compatible products see page 2

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Window Detail: Non-Flanged Window with WRB Installed After the Window

FLATWRAP UV (WRB)

SLICKER MAX
(FABRIC SIDE OUT)

HYDROFLASH*
(UNDER
SLICKER MAX)

SLIP LOWER COURSE OF FLATWRAP HP
UNDER LOOSE ENDS OF HYDROFLASH
AT BOTTOM OF WINDOW

SHEATHING

HYDROFLASH*

FLATWRAP UV (WRB)

CLADDING*

SLICKER MAX

DRAINAGE /
AIRFLOW
OPENING

RIGID
FLASHING

NON -
INTEGRAL
CASING

WINDOW HEAD

HEAD DETAIL

HYDROFLASH*

SHEATHING

WINDOW
JAMB

NON - INTEGRAL
CASING

FLATWRAP UV (WRB)

SLICKER MAX

CLADDING*

JAMB DETAIL

NOTE: INSTALL SLICKER MAX
ON TOP OF HYDROFLASH*

WINDOW SILL

CLADDING*

SILL PAN
FLASHING

HYDROFLASH*

FLATWRAP UV (WRB)

SHEATHING

SLICKER MAX

SILL DETAIL

*For approved compatible products see page 2

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Transition Detail from HydroGap to Slicker MAX

WOOD SHEATHING

HYDROGAP DRAINABLE HOUSEWRAP

SIDING/CLADDING

EXTEND HYDROGAP 6" MIN ABOVE TRANSITION

HYDROGAP DRAINABLE HOUSEWRAP

SLICKER MAX

STONE OR STUCCO