

## **SLICKER® HP RAINSCREEN**

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Approved Compatible Products

**CLADDING**

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

**FASTENERS**

Staples (minimum 1/2 in)

**SEAM TAPE**

Benjamin Obdyke HydroFlash® 2.5in Sealing  
Tape or  
use 4" width self-adhered flashing from list below

**SELF-ADHERED FLASHING**

Benjamin Obdyke HydroFlash®  
OSI® WinTeQ™ TeQ::Flash™ BUTYL Flashing  
Protecto Wrap® Super Stick Building Tape™  
3M™ All Weather Flashing Tape 8067  
Venture Tape V785 VentureFlash  
DuPont™ StraightFlash™  
DuPont™ FlexWrap™ NF  
JELD-WEN Self-Adhered Flashing  
Pella® SmartFlash™ BUTYL Flashing  
Nitto Denko No. 6922 (Double-Sided)  
Fiberweb Typar® AT Flashing

**SILL TREATMENT**

Benjamin Obdyke HydroFlash®  
Benjamin Obdyke HydroFlash® with  
HydroCorner®  
SureSill™  
Minimum 9" width self-adhered flashing from  
those listed here under "Self-Adhered Flashing"

**CAULKS and SEALANTS**

OSI® WinTeQ™ TeQ::Seal™ Sealant  
Loctite® Premium® construction adhesive  
Loctite® PL Premium® S40 polyurethane  
GeoCel® 2300 Construction Tripolymer  
GeoCel® Pro Flex®  
Fortifiber® Moistop® Sealant  
Bostik® 915™ polyurethane sealant  
Bostik® 915FS™ polyurethane sealant  
Dow Corning® 732 multi-purpose sealant  
NPC® Solar Seal #900  
Titebond® Heavy Duty construction adhesive  
Titebond® WeatherMaster™  
Titebond® WeatherMaster™ ULTIMATE MP  
Tremco® Vulkem® 116  
DAP® Flexible CLEAR Sealant

In order to achieve 25-year system warranty,  
the following components must also be used in  
conjunction with Slicker HP:

HydroFlash® Self-Adhered Flashing

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.

### 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.

### 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**

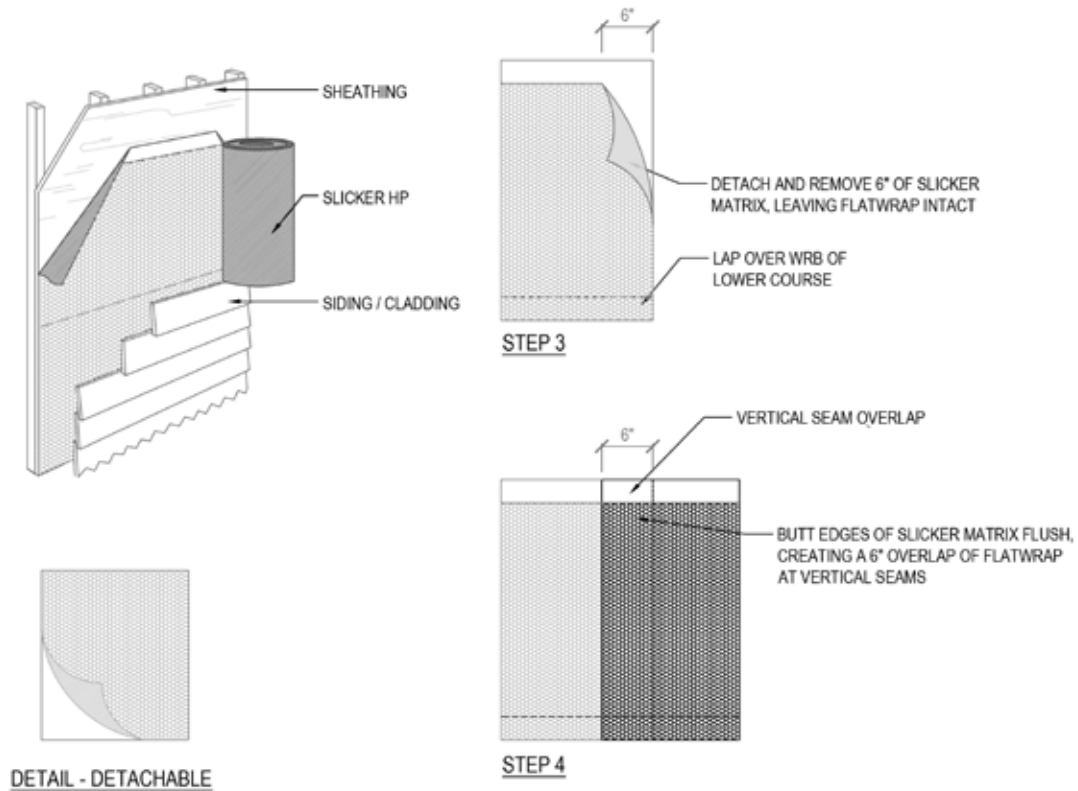
For further information, consult the Western Red Cedar Lumber Association (WRCLA) or the Western Wood Products Association (WWPA).

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).

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



### Step 1:

Install sidewall sheathing material over studs. Slicker HP may be installed either before or after windows are installed and flashed-in. Refer to window installation details on flashing integration. Install Slicker Screen directly to the sheathing, 3 in up, allowing it to hang with an approximate 3 in flap that will be tacked into place over top of the Slicker HP once installed, and prior to cladding installation.

### Step 2:

Roll out Slicker HP wherever siding or cladding will be applied with channels running vertically and the FlatWrap flap on top. Start at the base of the wall and roll out Slicker HP from left to right with the FlatWrap side against the cladding. Nail or staple (min. 1/2 in staple for 6 mm; 1 in staple for 10 mm product) every three square feet.

### Step 3:

To create a vertical seam between rolls, detach and remove 6 in of the Slicker entangled matrix from the end of the installed roll, leaving the exposed FlatWrap intact.

### Step 4:

Start the next roll over the exposed FlatWrap. Edges of Slicker matrix should be butted together. Seam tape at vertical and horizontal seams is optional.

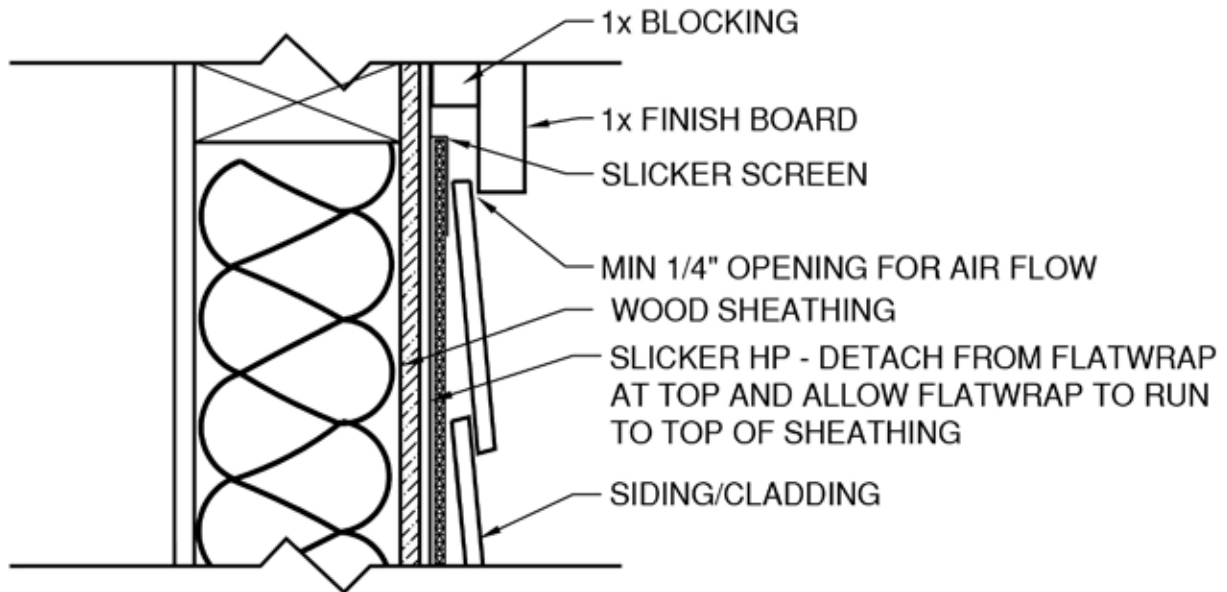
### Step 5:

To create horizontal seams between rolls, unroll the 2nd course in the same manner as the previous course. With the new roll, butt the edges of rolls or courses of Slicker entangled matrix together. Overlap the exposed FlatWrap flap. Nail or staple every three square feet.

### Step 6:

Install siding or cladding system over wall surface, per manufacturer's installation instructions within 30 days of Slicker HP application. Allow for thickness of Slicker HP in nail trim selection.

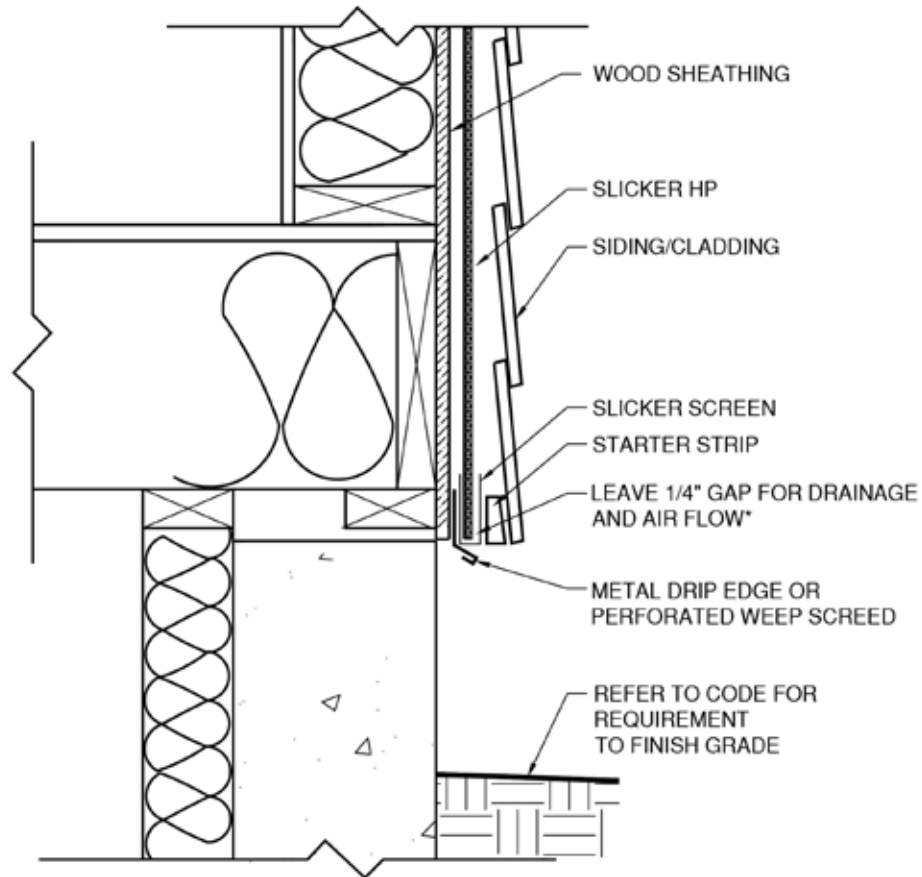
Top of Wall Detail



Run Slicker HP to within 3 in of soffit overhang. Detach from FlatWrap at top and allow FlatWrap to run to top of sheathing. Install a 1 in x 3 in board in space between top of Slicker HP and bottom of soffit. Install siding to within 4 in of soffit overhang. Install a 1 in x 6 in finish trim board or 6 in piece of siding over the 1 in x 3 in board. This will allow for air movement, which will provide convective drying and ventilation behind the cladding. Apply Slicker Screen or a 6 in wide window-screen material (1/8 in max. hole size; as indicated in bottom detail) to top edge of Slicker HP.

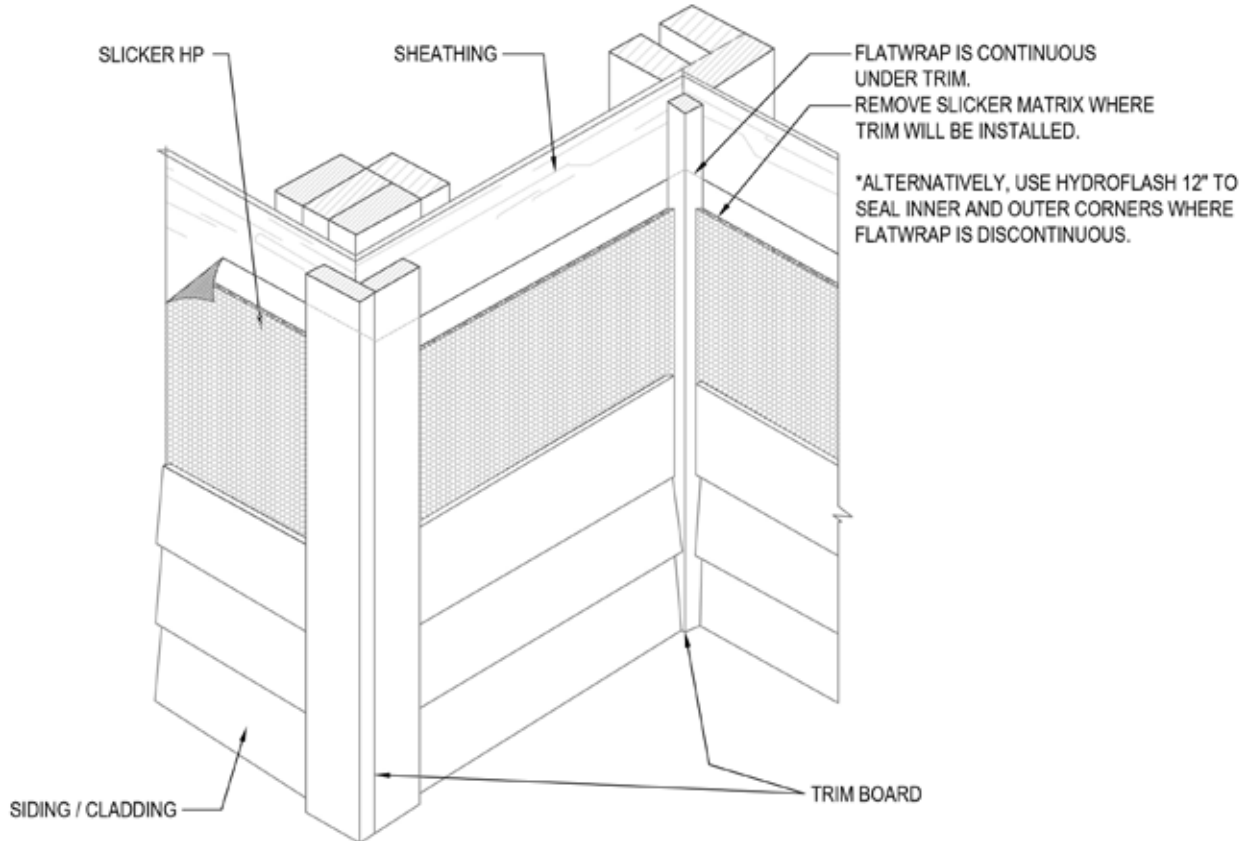
**Note:** Leave 1/4 in gap at top opening for Slicker HP or 10 mm for Slicker 10 HP. Top detail not required. Recommended to maximize airflow, but not a requirement.

Bottom of Wall Detail



**Note:** Leave 1/4 in gap at top opening for Slicker HP or 10 mm for Slicker 10 HP.

## Wall Corner Detail



Install Slicker HP continuously around corners. Detach and remove matrix at trim location. Apply trim boards to outside and inside corners or shim smaller trim boards out to account for Slicker HP thickness. This gives the added benefit of “compartmentalizing” each wall section, which will assist in pressure moderation to reduce potential for water intrusion.

Optionally, Slicker HP may be installed under trim boards as well.

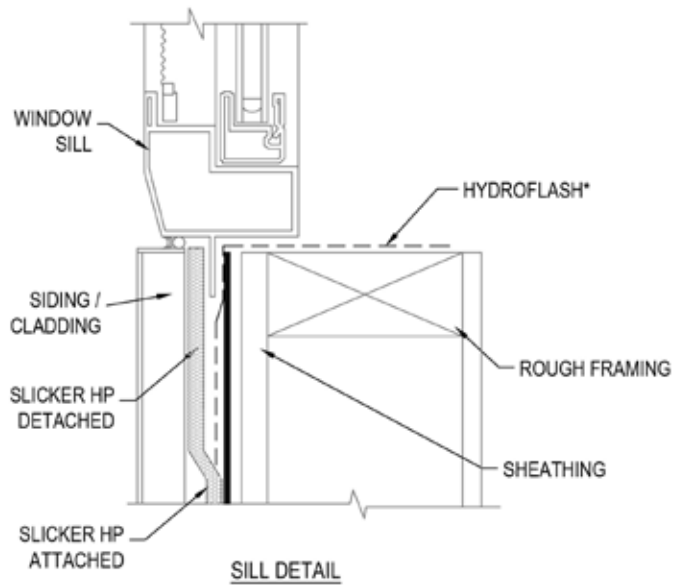
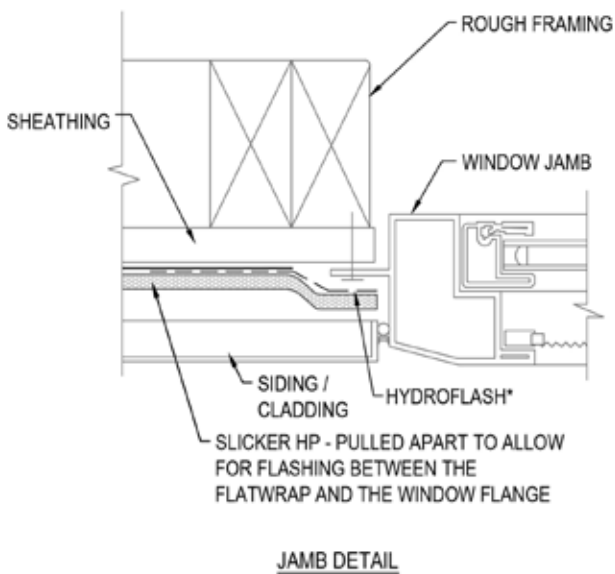
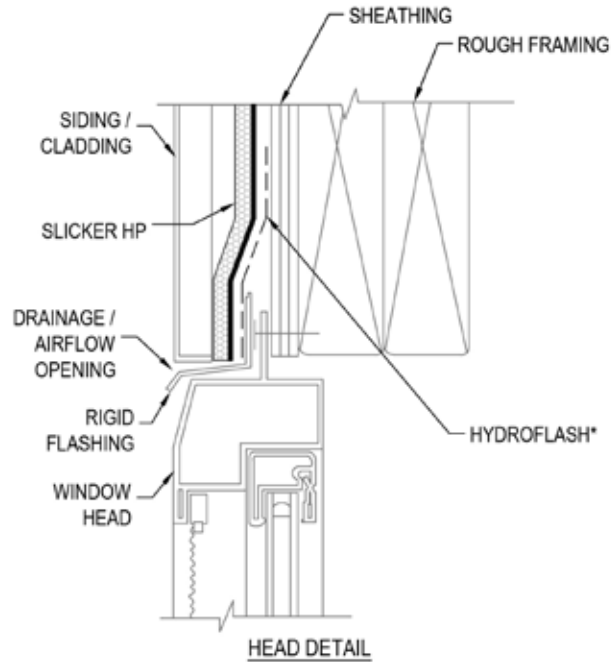
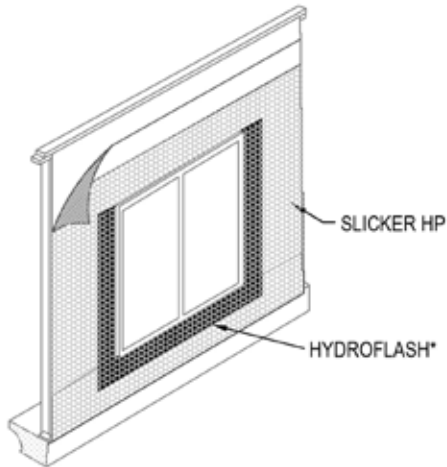
### Notes:

1. Trimboard installation to be completed in accordance with manufacturer’s specifications.



Window Detail: Flanged Window with WRB Installed Before the Window

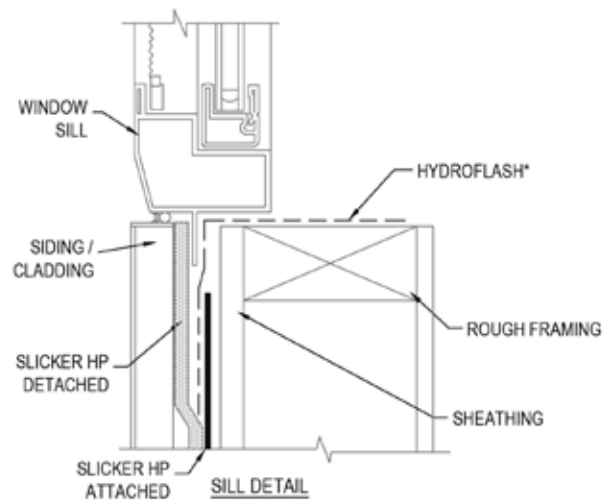
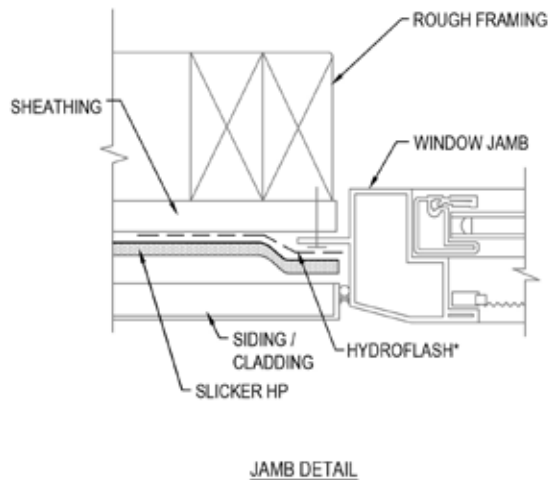
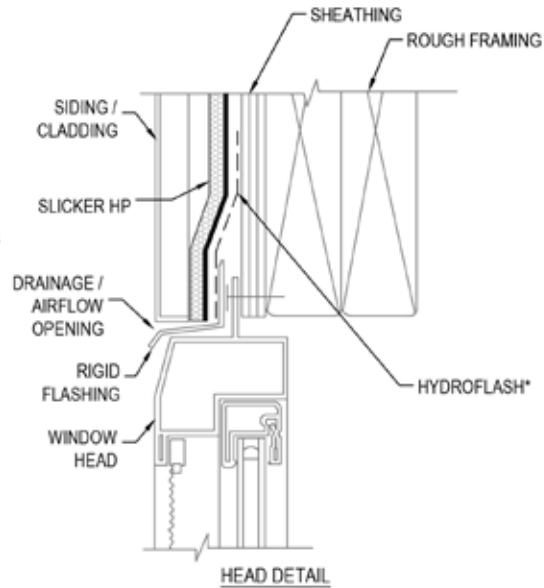
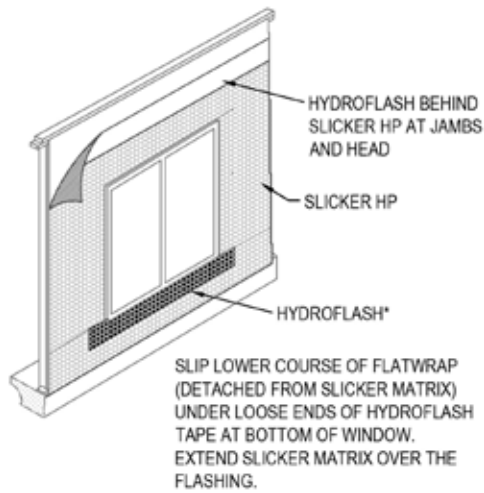
INSTALL WITH HIGHER COURSE OVERLAPPING  
FLATWRAP OF LOWER COURSE.  
SLICKER MATRIX CAN BE DETACHED FROM  
FLATWRAP FOR EASE OF WINDOW FLASHING  
INSTALLATION.



\*For approved compatible products see page 2

Window Detail: Flanged Window with WRB Installed After the Window

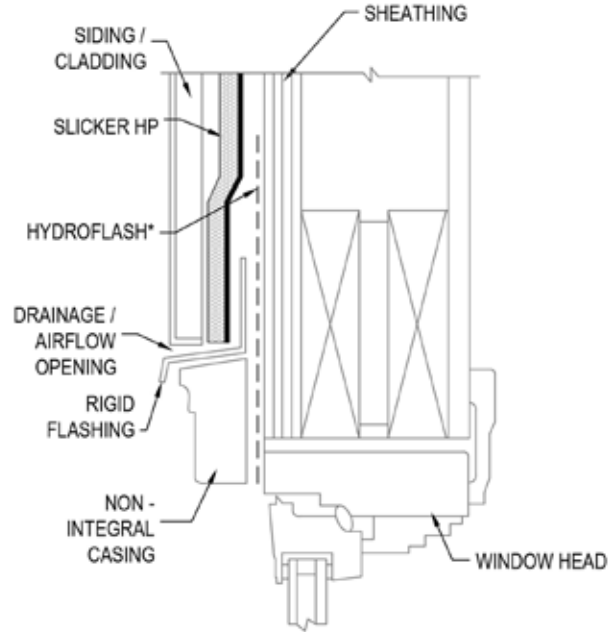
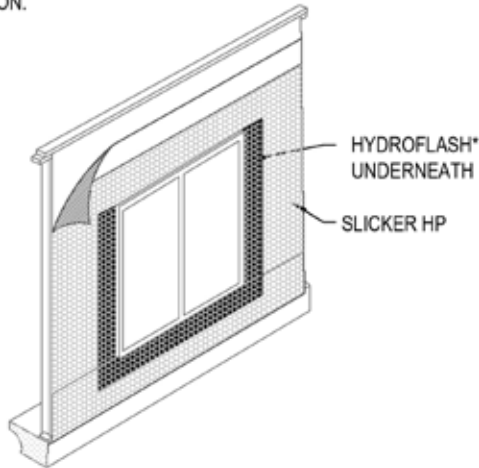
INSTALL WITH HIGHER COURSE OVERLAPPING  
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INSTALLATION.



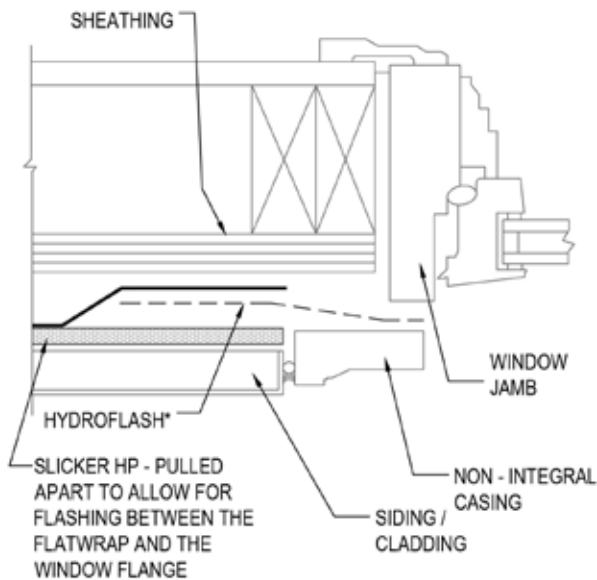
\*For approved compatible products see page 2

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

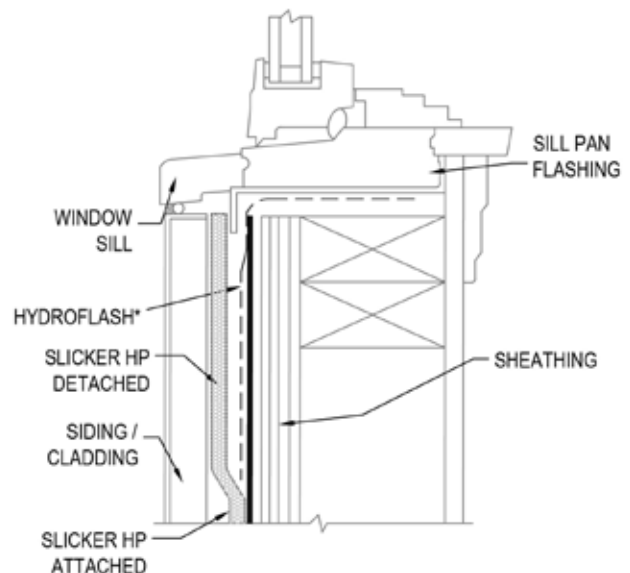
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HEAD DETAIL



JAMB DETAIL

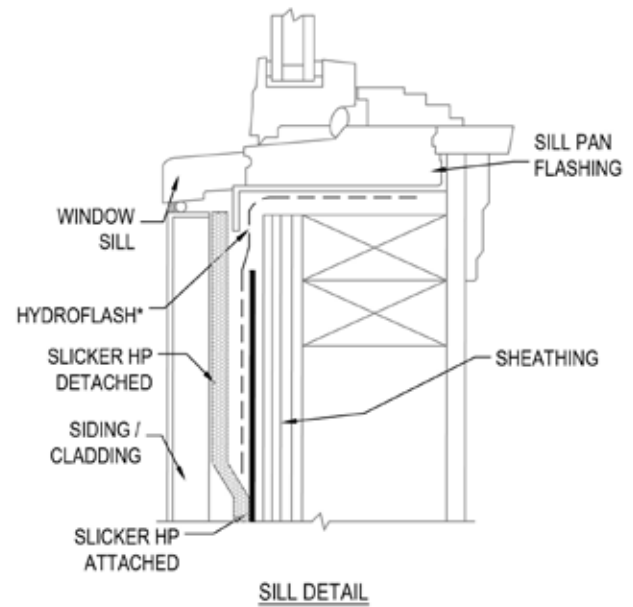
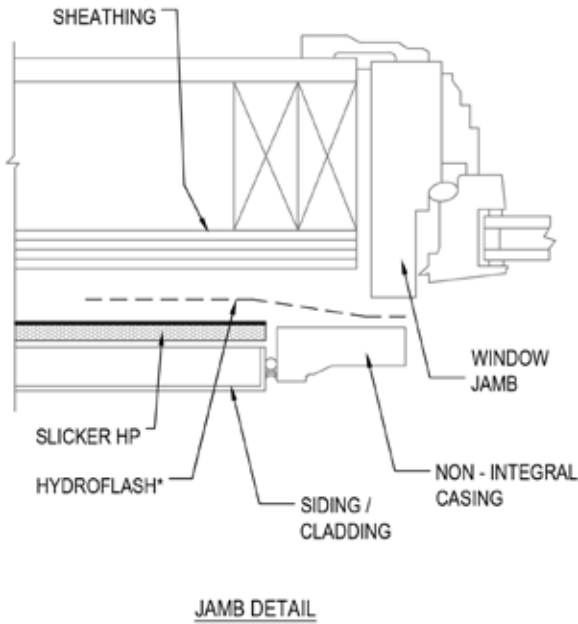
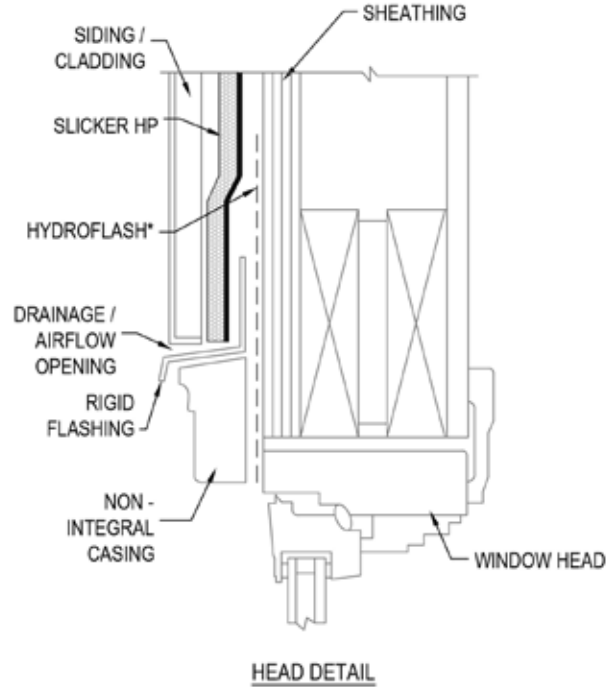
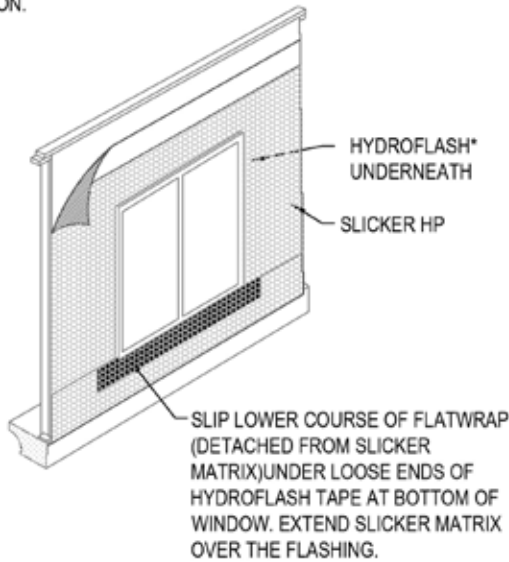


SILL DETAIL

\*For approved compatible products see page 2

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

INSTALL WITH HIGHER COURSE OVERLAPPING  
FLATWRAP OF LOWER COURSE.  
SLICKER MATRIX CAN BE DETACHED FROM  
FLATWRAP FOR EASE OF WINDOW FLASHING  
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