

BENJAMIN OBDYKE

roof & wall products

RAINSCREEN SOLUTIONS



Wall Protection Solutions from Benjamin Obdyke

Water will find a way in.

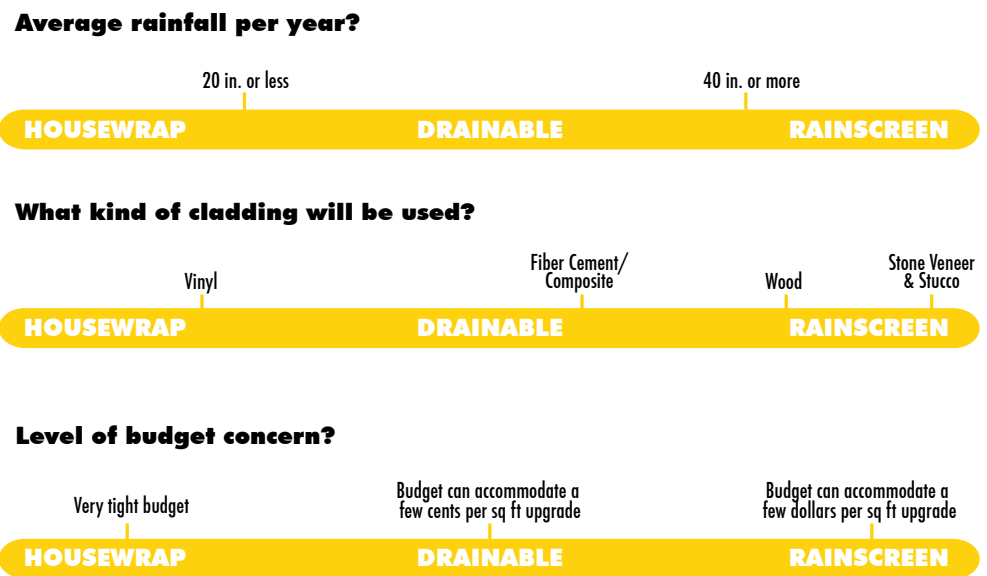
Most building scientists not only believe this fact, but also agree that the best way to avoid issues caused by moisture in exterior walls is to provide a way for that moisture to escape.

And that’s where we come in. At Benjamin Obdyke, we’re passionate about protecting homes and buildings from moisture damage - and have been since 1868. Using building science as our guide, we develop solutions that allow the owner and building professional to BUILD BETTER for the long term - without breaking the bank.

We hope this guide helps you determine the best wall protection option for your project. When in doubt, call us! We’re proud to be “nerds” about best building practices and welcome any opportunity to consult with building professionals or owners.



Selecting a System



What Rainscreen works for me?

SLICKER Quick Guide

Trying to decide which rainscreen is best for your project?

Take a look at some of the factors to consider when deciding which Slicker® Rainscreen works best for cladding and exterior envelope.




Have a unique build that you would like to discuss in more detail? Give us a call at (800) 523-5261.

Cladding Considerations

- Cedar Shakes & Shingles
- Horizontal Wood Plank Siding
- Vertical Wood Plank Siding
- Composite
- Fiber Cement
- Stone Veneer
- Stucco

Other Considerations

- Pre-Determined WRB (pre-weatherized sheathing, self adhered housewrap, etc.)
- Rigid Insulation Boards in wall assembly
- MAX. UV Exposure
- Need a WRB?

			
Cedar Shakes & Shingles	●	●	●
Horizontal Wood Plank Siding	●	●	●
Vertical Wood Plank Siding		●	●
Composite	●	●	●
Fiber Cement		●	●
Stone Veneer		●	
Stucco		●	
Pre-Determined WRB (pre-weatherized sheathing, self adhered housewrap, etc.)	●	●	
Rigid Insulation Boards in wall assembly	●	●	
MAX. UV Exposure	30 Days	90 Days	30 Days
Need a WRB?	Check out FlatWrap® HP		●

Are you working with an Open Joint Rainscreen? Check out our Open Joint Protection System, including: InvisiWrap™ UV, HydroFlash® UV+, and Batten UV.



Recommended for wood, fiber cement,
and composite siding

Detachable rainscreen allows installers to use preferred flashing methods without compromising water holdout

Recommended for stone veneer, stucco,
fiber cement, and composite siding

Prevents damage from surfactants by separating the cladding from the water resistive barrier



Slicker® Classic is the original rolled rainscreen. The unique, vertically channeled, three-dimensional matrix of Slicker provides a continuous space for drainage and drying, eliminating the threat of trapped moisture.



Thickness (size of gap)	.25 in (6 mm)	.40 in (10 mm)
Width	39.37 in (1 m)	39.37 in (1 m)
Length per Roll	46.5 ft (14.17 m)	38.5 ft (11.74 m)
Coverage per Roll	150 ft² (13.94 m²)	125 ft² (11.61 m²)
Max. UV Exposure	30 days	
Warranty	20 (product) or 25 (system)	
Composition	Nylon (10% pre-consumer recycled)	

Provides maximum protection for the wall system, eliminating the deteriorating effects of mold and rot between the siding and sheathing

Reduces the chances of premature peeling or blistering of finishes

Prevents damage from surfactants by separating the cladding from the water resistive barrier

Saves time and labor costs by eliminating the need for furring strips

Recommended for wood siding

FLATWRAP® HP

COMMERCIAL-GRADE WRB

FlatWrap® HP is a commercial-grade water resistive barrier (housewrap) with enhanced tear resistance. FlatWrap HP is a perfect complement to Slicker® products as the WRB component in a rainscreen wall system.



Width	5 ft (1.5 m)
Length per Roll	100 ft (30.48 m)
Max. UV Exposure	180 days
Composition	Polypropylene Tri-Laminate
Vapor Permeability	35 perms
Fire Rating	Class A
Warranty	5 (product) or 10 (system)

HydroFLASH® GP

GENERAL PURPOSE SELF-ADHERED FLASHING

HydroFlash® GP Self-Adhered Flashing is formulated with acrylic technology for aggressive adhesion to Benjamin Obdyke housewraps. HydroFlash GP can be installed in cold temperatures and features a split-release liner on 6" and 9". Taping of Benjamin Obdyke housewrap seams is not required, but if you must tape, use HydroFlash GP 2.3 inch seam tape.

Width	2.3 in, 4 in, 6 in, 9 in (60 mm, 100 mm, 150 mm, 230 mm)
Length per Roll	82 ft (25 m)
Adhesive	Acrylic
Max. UV Exposure	180 days
Temperature Range	Install down to 25°F, store above 40°F
Warranty	10 Year Product Warranty



- Acrylic technology for aggressive adhesion
- AAMA 711 approved, meets criteria of AC 148
- Seals around fasteners
- Split release liner (6 in & 9 in)
- Abrasion resistant facer

HydroFLASH® UV+

ENHANCED ADHESION FOR EXTREME CONDITIONS



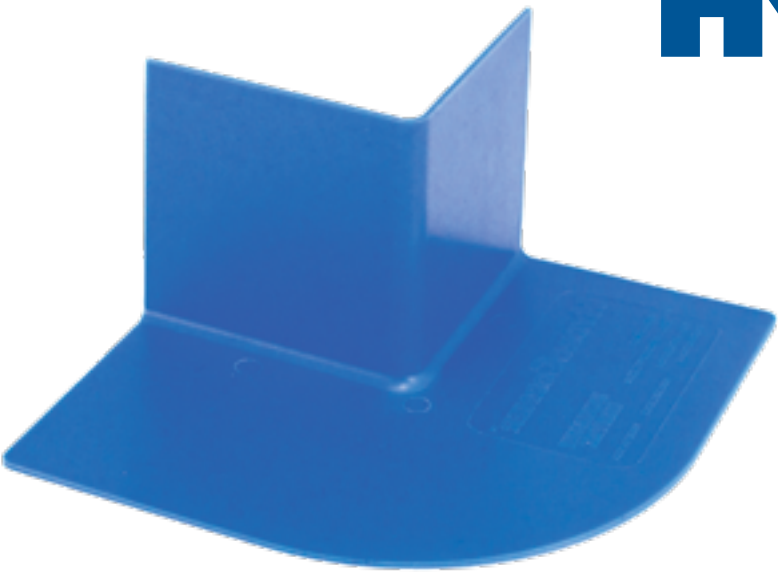
HydroFlash® UV+ is formulated with an aggressive acrylic adhesive for extreme environmental conditions for use with all Benjamin Obdyke housewraps. HydroFlash UV+ can be used in open joint cladding systems with a 12 month UV rating before siding installation. Taping of Benjamin Obdyke housewrap seams is not required, but if you must tape, use HydroFlash UV+ 2.3 inch seam tape.

Width	2.3 in (60 mm), 4 in (100 mm), 6 in (150 mm)
Length per Roll	82 ft (25 m)
Adhesive	Acrylic
Max. UV Exposure	365 days (before siding coverage)
Temperature Range	Install down to 25°F, store above 40°F
Vapor Permeability	4 perms
Warranty	10 Year Product Warranty

- Aggressive acrylic adhesive for extreme environmental conditions
- AAMA 711 approved, meets criteria of AC 148
- Ideal for Open Joint Cladding Applications
- Can be used for penetration flashing & covering furring strips behind open joints
- Abrasion resistant facer

FLASHING TAPES

ACCESSORIES



HydroCORNER®

HydroCorner® is a simple, economic option for protecting a window sill from moisture intrusion. Place one HydroCorner in each sill corner, and then cover with a piece of self-adhered flashing (HydroFlash®) for a quick and easy-to-install sill treatment.

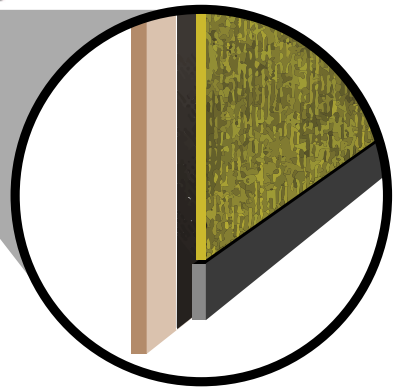
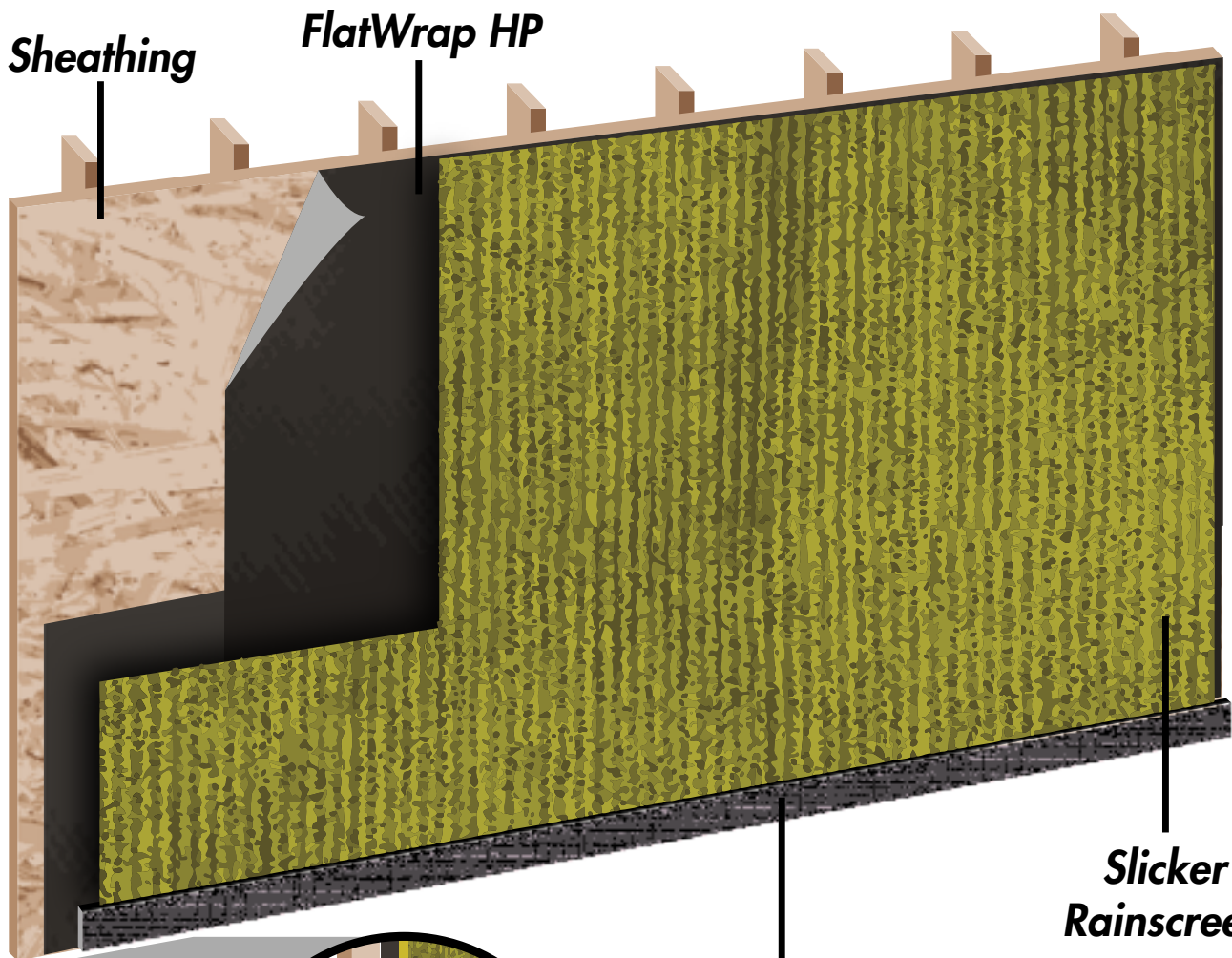
SLICKER® SCREEN

Slicker® Screen is used in conjunction with the Slicker family of rainscreens to prevent insect infiltration along the top and bottom edge of the siding. The material is precut to a 6 inch width and is installed with three inches on the backside and 3 inches on the front side of the Slicker rainscreen material. Available in 6 in. x 100 ft. rolls.



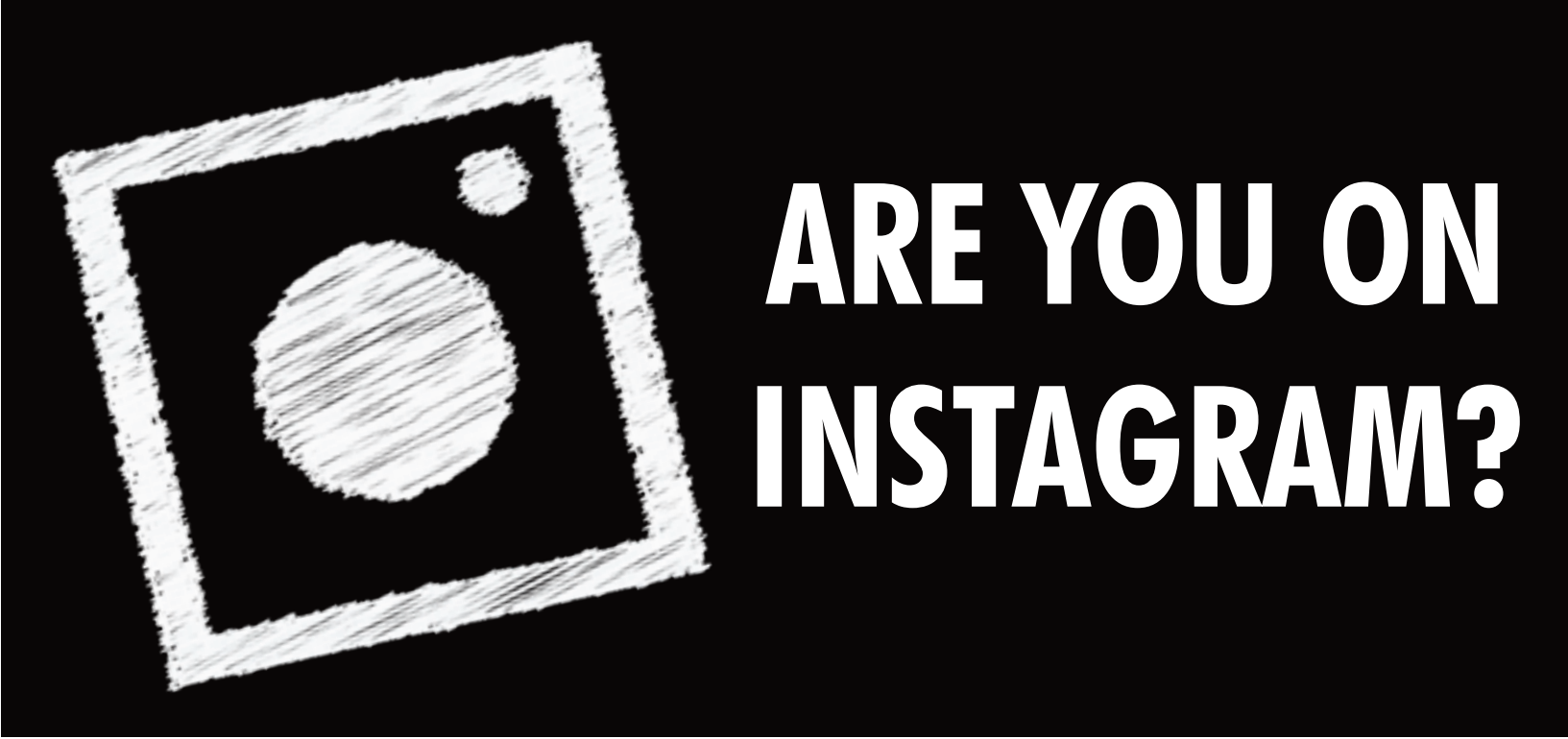
BATTEN UV

Batten UV has several applications throughout the Benjamin Obdyke product line. Designed to be UV stable, Batten UV works great for all open joint cladding applications. Batten UV also works as a great starter strip for the Slicker rainscreen family, to maintain drainage openings at a bottom detail or other finished edges.



Batten UV

Thickness (size of gap)	.375 in (9.5 mm)
Width	1.5 in (.04 m)
Length per Batten	37.5 in (.95 m)
Max. UV Exposure	365 days
Composition	Polyethylene



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industry trade shows



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SECTIONAL RIDGE VENTILATION

XTRACTOR VENT®

ROLLED RIDGE VENTILATION

**ROLL VENT®
RAPID RIDGE®
COUGAR® LP**

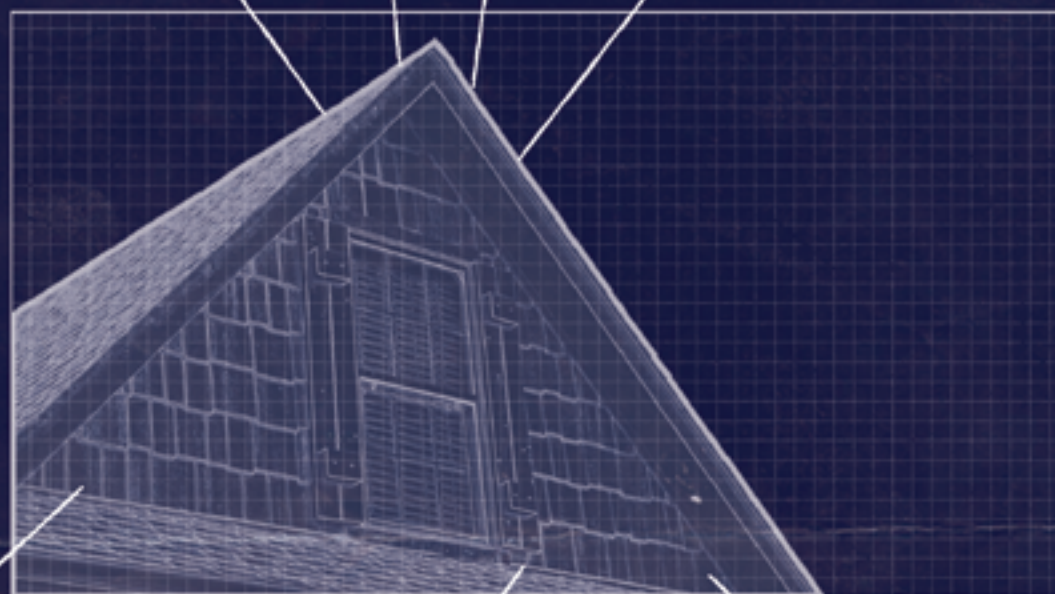
CEDAR PROTECTION

**CEDAR BREATHER®
RAPID RIDGE® 7**

BAFFLED RIDGE VENTILATION

SHARK VENT®

ROOF PRODUCTS



WALL PRODUCTS

DRAINABLE HOUSEWRAP

HYDROGAP®

OPEN JOINT SYSTEM

INVISIWRAP® UV

RAINSCREEN SOLUTIONS

**SLICKER® CLASSIC
MAX HP**

FLASHING TAPES

**HYDROFLASH® UV+
HYDROFLASH® GP**

ACCESSORIES

**BATTEN UV FLATWRAP™
SLICKER® HYDROCORNER™
SCREEN**

**BENJAMIN
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