

# BENJAMIN OBDYKE

roof & wall products

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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

### Average rainfall per year?



### What kind of cladding will be used?



### Level of budget concern?



# 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



●	●	●
●	●	●
	●	●
●	●	●
	●	●
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	●	

### Other Considerations

Pre-Determined WRB  
(pre-weatherized sheathing,  
self adhered housewrap, etc.)

Rigid Insulation Boards in  
wall assembly

MAX. UV Exposure

Need a WRB?

●	●	
●	●	
30 Days	90 Days	30 Days
Check out FlatWrap® HP		●

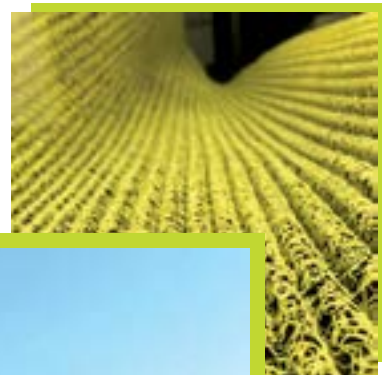
Are you working with an Open Joint Rainscreen? Check out our Open Joint Protection System, including: InvisiWrap™ UV, HydroFlash® UV+, and Batten UV.



ALL-IN-ONE:  
RAINSCREEN + PREMIUM WRB



**Slicker® HP is the first all-in-one moisture management solution to feature a detachable rainscreen and premium housewrap in a single application. We have combined the benefit our Slicker Classic rainscreen and FlatWrap HP WRB into one easy to use product.**



<b>Thickness (size of gap)</b>	.25 in (6 mm)
<b>Width</b>	39.37 in (1 m)
<b>Length per roll</b>	61.5 ft (18.75 m)
<b>Coverage per roll</b>	200 ft² (18.58 m²)
<b>Max. UV Exposure</b>	30 Days
<b>Warranty</b>	20 (product) or 25 (system)
<b>Composition</b>	Polypropylene (40% pre-consumer recycled)
<b>Vapor Permeability</b>	35 perms

Recommended for wood, fiber cement, and composite siding

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

Reduces the chances of premature peeling or blistering of finishes

Commercial-grade housewrap layer has superior tear strength, surfactant resistance, and water holdout capabilities

Simplifies and reduces labor by installing rainscreen and housewrap in one easy-to-handle roll

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

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Slicker® MAX rainscreen includes a filter fabric, providing enhanced UV and compression resistance. Slicker MAX is ideal for providing drainage and ventilation behind fiber cement, stone veneer, and stucco applications.



RAINSCREEN WITH MAXIMUM  
UV + COMPRESSION RESISTANCE



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	90 Days	
Warranty	20 (product) or 25 (system)	
Composition	Polypropylene (40% pre-consumer recycled)	

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

Fabric serves as “sacrificial layer” in stone or stucco applications, while preventing mortar from blocking drainage and drying channels

Additional fabric layer protects matrix from UV exposure and adds compression resistance

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

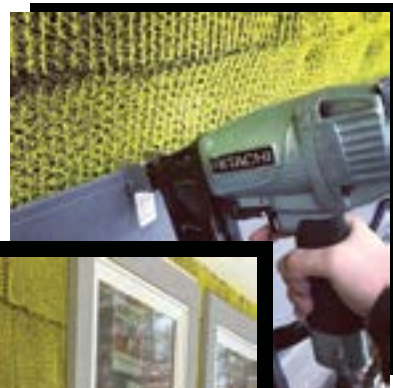
Reduces the chances of premature peeling, blistering, or cracking of finishes

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

# SLICKER® CLASSIC

THE ORIGINAL ROLLED RAINSCREEN

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.



<b>Thickness (size of gap)</b>	.25 in (6 mm)	.40 in (10 mm)
<b>Width</b>	39.37 in (1 m)	39.37 in (1 m)
<b>Length per roll</b>	46.5 ft (14.17 m)	38.5 ft (11.74 m)
<b>Coverage per roll</b>	150 ft² (13.94 m²)	125 ft² (11.61 m²)
<b>Max. UV Exposure</b>	30 Days	
<b>Warranty</b>	20 (product) or 25 (system)	
<b>Composition</b>	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<sup>®</sup> HP

COMMERCIAL-GRADE WRB

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



<b>Width</b>	5 ft (1.5 m)
<b>Length per roll</b>	100 ft (30.48 m)
<b>Max. UV exposure</b>	180 days
<b>Warranty</b>	5 (product) or 10 (system) year limited
<b>Composition</b>	Polypropylene tri-laminate
<b>Vapor Permeability</b>	35 perms



# HydroFLASH® GP

GENERAL PURPOSE SELF-ADHERED FLASHING

**HydroFlash® GP Self-Adhered Flashing is a specially formulated butyl hybrid technology for aggressive adhesion to Benjamin Obdyke housewraps. HydroFlash GP can be installed in cold temperatures and features a split-release liner. Taping of Benjamin Obdyke housewrap seams is not required, but if you must tape, use HydroFlash GP 2.5 inch sealing tape.**



Width	2.5 in, 4 in, 6 in, or 9 in (6.4 cm), (10.2 cm), (15.2 cm), (22.9 cm)
Length Per Roll	75 ft. (22.85 m)
Adhesive	Butyl Hybrid Technology
Max. UV Exposure	120 Days
Temperature Range	Install down to 25°F, store above 40°F
Warranty	10 (product) or 15 (system) year warranty

- Special Butyl Hybrid 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.**



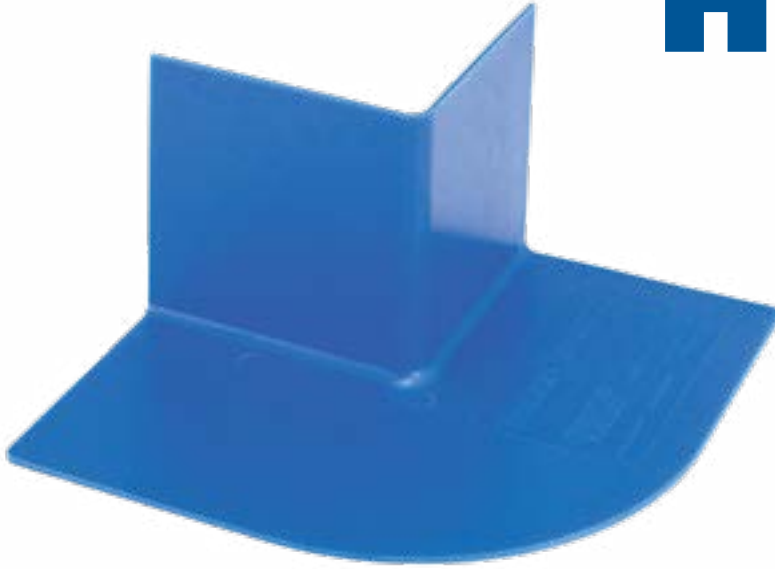
- Aggressive acrylic adhesive for extreme environmental conditions for InvisiWrap UV
- AAMA 711 approved, meets criteria of AC 148
- Ideal for Open Joint Cladding Applications
- Can be used for penetration flashing & covering furring strips behind open joints
- Abrasion resistant facer

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
Warranty	15 or 25 year System Warranty



# 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.

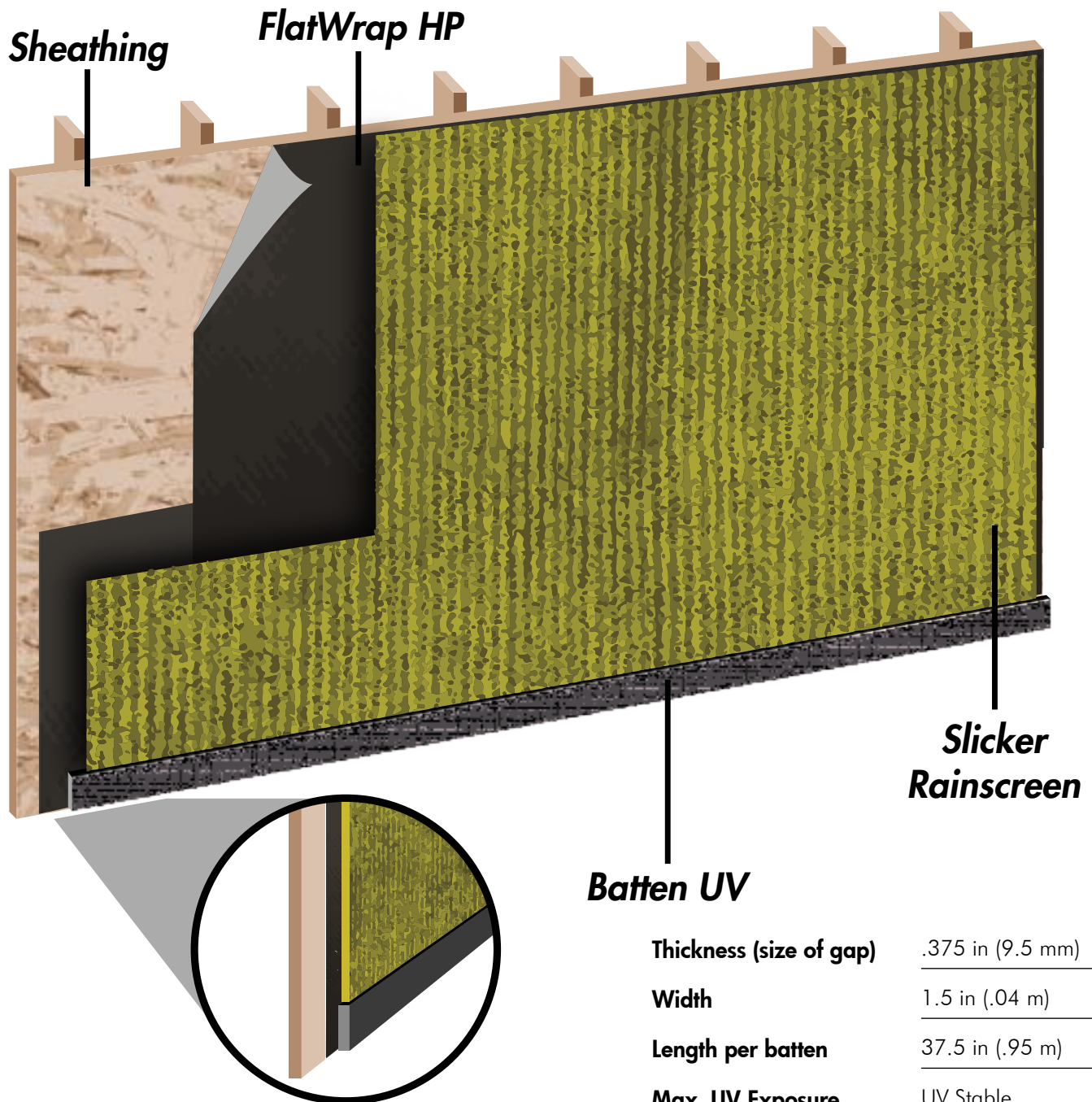
## SLICKER® SCREEN

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	UV Stable
Composition	Polyethylene





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

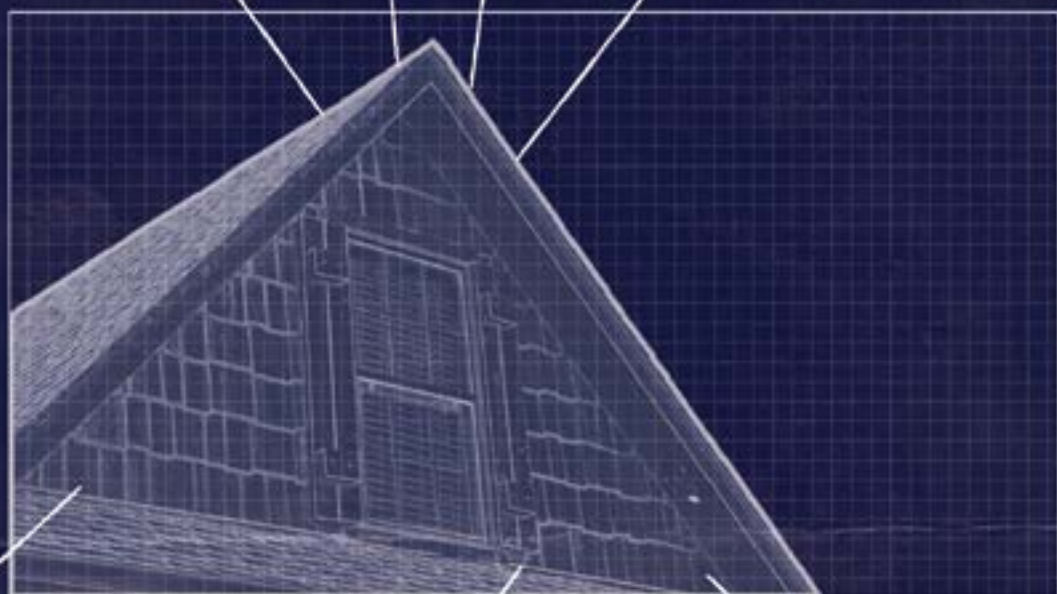
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**HYDROGAP®**

OPEN JOINT SYSTEM

**INVISIWRAP® UV**

RAINSCREEN SOLUTIONS

**SLICKER® CLASSIC  
MAX HP**

FLASHING TAPES

**HYDROFLASH® UV+  
HYDROFLASH® GP**

ACCESSORIES

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

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