

**BENJAMIN OBDYKE**  
roof & wall products

# Wall Protection Systems

a guide for high performance exteriors

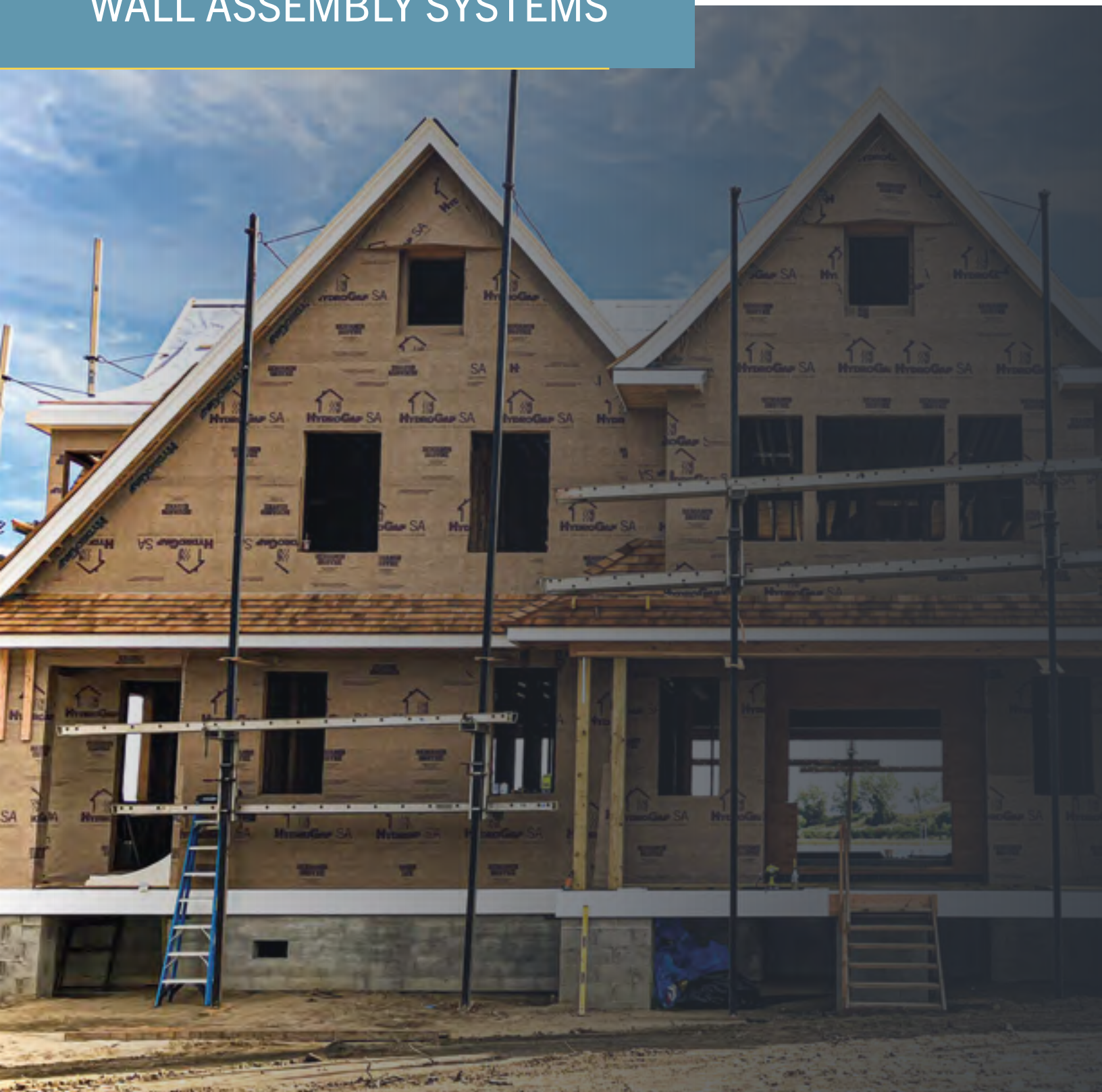


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# WALL ASSEMBLY SYSTEMS



Stricter energy efficiency codes and ‘tighter’ homes are becoming more standard, increasing the potential for moisture issues to develop in the wall cavity due to a lack of drying potential. But don’t fret if things get wet! You can rest easy, knowing your reputation and builds are protected by a Benjamin Obdyke wall system. That’s right – we’re not here to just sell you a product, we’re here to sell you the whole dang system.

As we take a look at the overall building envelope, we can better understand why a systems approach is the next big thing in building science. The overall building system should factor in a culmination of products that work to enhance one another to maximize the performance, durability, and value of a building structure.

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**Have we not convinced you yet? Here are three more reasons why you should consider taking a systems approach to your projects:**

**PRODUCT SYSTEMS ARE UNIQUELY DESIGNED TO WORK COHESIVELY**

**YOU CAN RELY ON ONE MANUFACTURER TO SATISFY ALL YOUR NEEDS**

**SYSTEM WARRANTIES ENSURE THAT YOU AND YOUR CUSTOMERS ARE PROTECTED LONGER**



*code minimum*



*easy to install*



*removes bulk water*



*dries behind cladding*



*air tightness*



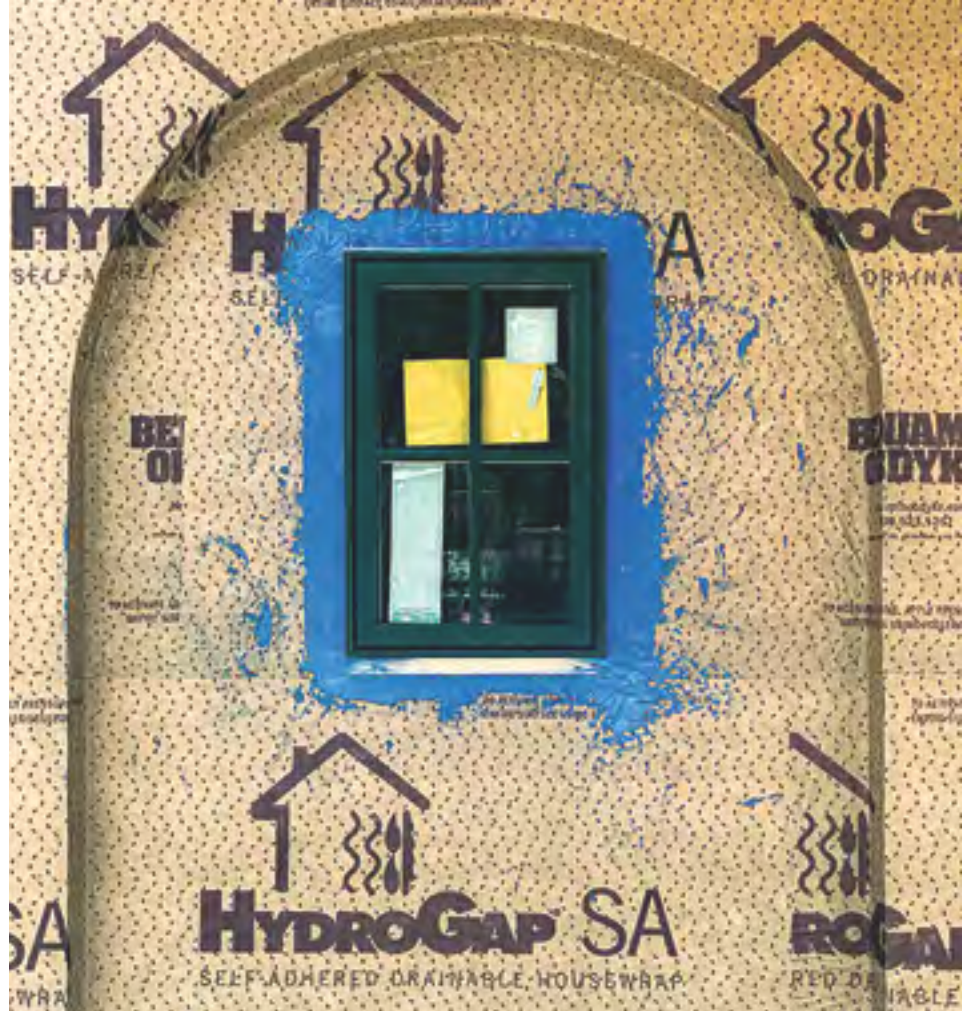
*nail sealable*



*max. uv protection*



*maxium protection*



The evolution of building science now requires us to look at the building envelope as a whole — and for good reason, too. The drive for energy efficiency and tighter homes created new issues with moisture as wall cavities failed to dry out, highlighting the importance of considering how each design and product element impacts the performance of the others. The overall building system should factor a culmination of products that work together to enhance one another to maximize performance, durability, and value of a building structure. That's why at Benjamin Obdyke, we not only develop these products, but we also keep in mind how they best combine into an ideal system.

# WALL PROTECTION SYSTEMS

## HOUSEWRAP PROTECTION SYSTEMS



### HOUSEWRAP PROTECTION SYSTEM

FlatWrap® HP  
*High-Performance Housewrap*

HydroFlash® | Accessories



### DRAINABLE HOUSEWRAP PROTECTION SYSTEM

HydroGap®  
*Drainable Housewrap*

HydroFlash® | Accessories



### AIR BARRIER DRAINABLE HOUSEWRAP PROTECTION SYSTEM

HydroGap® SA  
*Self-Adhered Drainable Housewrap*

HydroFlash® | Accessories

## RAINSCREEN PROTECTION SYSTEMS



### UV RAINSCREEN PROTECTION SYSTEM

InvisiWrap® UV  
*Black Housewrap*

HydroFlash® | Accessories

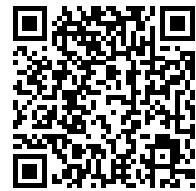


### RAINSCREEN FOR SIDING & MASONRY PROTECTION SYSTEM

Slicker® Rainscreen Family  
*Slicker® Classic | Slicker® Max | Slicker® HP*

FlatWrap® HP | HydroFlash® | Accessories

FIND THE  
SYSTEM  
THAT'S  
RIGHT  
FOR YOUR  
PROJECT





# HOUSEWRAP PROTECTION SYSTEM

FlatWrap® HP

HydroFlash®

Accessories

Sometimes the job just calls for a “back to basics” approach. We’d like to think that even a basic WRB has an opportunity to shine if it offers premium performance in a competitively priced package. Enter FlatWrap HP – the WRB component in our housewrap system. FlatWrap HP is everything you’re looking for in WRB performance: top-notch water resistance, permeability, and tear strength. When combined with the HydroFlash family of flashing options, the system provides an unmatched 15 year warranty that guarantees the product performance for the warranty period. Not so basic, after all.

This system is ideal for low rainfall areas or paired with vinyl siding applications where there’s a low risk of moisture damage. However, if you’re looking to up your protection game, this system also plays well with others – particularly our Slicker family of rainscreens.





*code  
minimum*



*easy  
install*

## 15 Year System Warranty

Premium tri-laminate water resistant barrier

Ideal combination with Slicker® Rainscreen

Compatible with Benjamin Obdyke sill solutions

Tear and wind load resistance for jobs over 40 feet

### SYSTEM OVERVIEW





## FLATWRAP® HP HOUSEWRAP

# HIGH PERFORMANCE WRB

FlatWrap® HP is a high performance water-resistive barrier (housewrap).

When used in conjunction with a rainscreen wall, it provides superior bulk water drainage, exceptional vapor permeability and durability.

FlatWrap HP is a perfect complement to Slicker® products as the WRB component in a rainscreen wall system. It can also be paired with HydroGap® Drainable housewrap as the required secondary layer in stone or stucco applications.

*Premium tri-laminate  
wrb provides  
optimal strength*

*Greater tear &  
wind load resistance  
for jobs over 40 ft.*

*Superior tear strength  
& water holdout*

*Ideal WRB in  
combination with  
Slicker Rainscreen*

## WIDTH

5 ft. (1.5 m) & 9 ft (2.7 m)

## LENGTH

100 ft. (30.48 m)

## MAXIMUM UV EXPOSURE

120 days

## FIRE RATING

class A

## VAPOR PERMEABILITY

16 perms





# COMPLETE THE SYSTEM

flashing + accessories

## HydroFlash® GP | Self-Adhered Flashing



<b>WIDTHS</b>	2.3 in. (60mm), 4 in. (100mm), 6 in. (150mm), 9 in. (230mm)
<b>LENGTH PER ROLL</b>	82 ft. (25m)
<b>ADHESIVE</b>	acrylic
<b>MAX. UV EXPOSURE</b>	180 days
<b>TEMPERATURE RANGE</b>	install down to 25°F, store above 40°F

## HydroFlash® UV+ | Self-Adhered Flashing



<b>WIDTHS</b>	2.3 in. (60mm), 4 in. (100mm), 6 in. (150mm), 9 in. (230mm)
<b>LENGTH PER ROLL</b>	82 ft. (25m)
<b>ADHESIVE</b>	acrylic
<b>MAX. UV EXPOSURE</b>	365 days before siding installation
<b>TEMPERATURE RANGE</b>	install down to 25°F, store above 40°F
<b>VAPOR PERMEABILITY</b>	4 perms

## HydroFlash® LA | Liquid Applied Flashing



<b>PACKAGING</b>	20 oz. sausages/12 per carton   10 oz. cartridges/24 per carton
<b>TYPICAL COVERAGE</b>	8 - 10 sq. ft. per sausage   3 - 5 sq. ft. per cartridge
<b>CURED THICKNESS</b>	20 - 40 wet mils
<b>COMPOUND TECHNOLOGY</b>	STPU - Silyl Terminated Polyurethane
<b>TACK FREE TIME</b>	2 - 3 hours
<b>CURE TIME</b>	6 hours
<b>INSTALL TEMP.</b>	25° F - 100° F
<b>EXPOSURE</b>	180 days
<b>VAPOR PERMABILITY</b>	3 - 6 perms (20 - 40 wet mils)

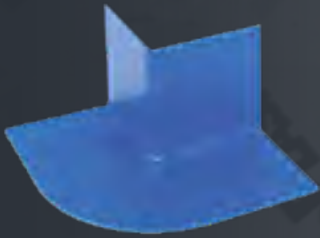
## ACCESSORIES

### HydroTape® DS | Double Sided Sealing Tape



HydroTape DS is a  $\frac{3}{4}$ " wide acrylic-based double-sided seam tape that helps trapped moisture escape in exterior wall assemblies. This product combats the risk of impeded drainage caused by reverse overlaps, which are often a result of traditional seam tapes. While many conventional seam tapes are vapor impermeable, which can cause the drying path to go inward toward the sheathing, HydroTape DS is vapor-permeable, allowing any trapped moisture to dry toward the exterior of the wall assembly.

### HydroCorner® | Sill Treatment



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.

### Batten UV | 8 Ft. Batten Strips



Designed to be UV stable, Batten UV works great for open joint cladding and rainscreen applications. The compression resistant design is ideal to support the install of a variety of claddings, including composite decking used as cladding.



# DRAINABLE HOUSEWRAP PROTECTION SYSTEM

HydroGap® Drainable Housewrap

HydroFlash®

Accessories

We don't believe "one size fits all" when it comes to exterior moisture protection. That said, if we had to pick one system to be stranded with on a desert island – it would be this one. A housewrap with premium WRB characteristics, plus a true drainage gap for the removal of bulk water, the HydroGap Drainable Housewrap System is an easy 'go-to'. Not quite a rainscreen, but more than a basic WRB, HydroGap is a versatile solution to ensure water escapes quickly from the wall system.

The drainable housewrap system is ideal for projects that use composite or fiber cement siding. In fact, many of these siding manufacturers recommend or require drainable housewrap in their installation guides. HydroGap drainable housewrap technology paired with the HydroFlash family of high-performance flashing options easily adds durability to your wall system for only a few cents upgrade per square foot over a standard WRB.

CYA, peace-of-mind, state of zen, whatever you call it...you can rest easy knowing the HydroGap Drainable Housewrap system warranty guarantees the products' performance for 20 years.





*removes  
bulk water*



*easy  
install*

## 20 Year System Warranty

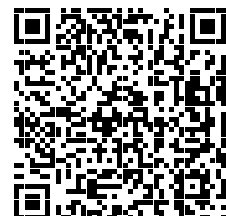
Premium tri-laminate water resistant barrier

Seam tape not recommended or required

Drains 2x faster than other drainable housewraps

Removes 100x more bulk water than standard WRBs

### SYSTEM OVERVIEW





## DOES DRAINAGE EFFICIENCY TELL THE WHOLE STORY?

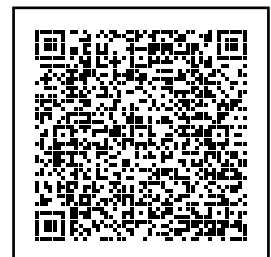
# We think NOT!

Between ASTM standards and requirements set forth by cladding manufacturers, you're probably not a newbie to drainage efficiency. But for those of you who aren't total rule followers, let us give you a quick refresh. An example of this would be if you're facing a requirement of 90% drainage efficiency, you should be able to pour ten ounces of water into the assembly and expect nine ounces to exit from the bottom. If your WRB meets the drainage efficiency requirement, you might be tempted to write a big fat check mark and move on. But we're here to tell you to stop settling for the bare minimum! Yes – drainage efficiency is important; however, it only accounts for how much leaves the assembly rather than how fast it does – which is just as crucial. When looking at how quickly the water exits the wall cavity, we need to observe the time it takes to drain.



In our lab, we put our patented HydroGap drainable housewrap against three other leading WRBs on the market to see who would win the time-to-drain race. Spoiler alert: HydroGap was the clear winner, and the results weren't even close. The one-millimeter gap we've created in our product allows for bulk water to move through the assembly as quickly as possible. It's time to put moisture-related building envelope failures behind you. It's time to get behind the (Hydro)Gap.

**Want to see the real-world test? Scan this QR code!**



TIME-TO-DRAIN vs. DRAINAGE EFFICIENCY





HYDROGAP® DRAINABLE HOUSEWRAP

## DRAINABLE WRB

HydroGap® Drainable Housewrap is the best performing drainable housewrap on the market. This product allows construction professionals to Build Better™ by effectively eliminating excess moisture, thereby preventing the damaging effects of mold and rot. Its patent-pending one millimeter spacers allow at least 100X more bulk water to drain from a wall versus standard housewraps.

*Omni-directional design-  
installed in any direction*

*Drains 100x more bulk  
water vs. standard wrbs*

*Superior tear strength  
& water holdout*

*Recommended for all  
categories of cladding*

## WIDTH

5 ft. (1.5 m) & 9 ft (2.7 m)

## LENGTH

100 ft. (24.38 m)

## MAXIMUM UV EXPOSURE

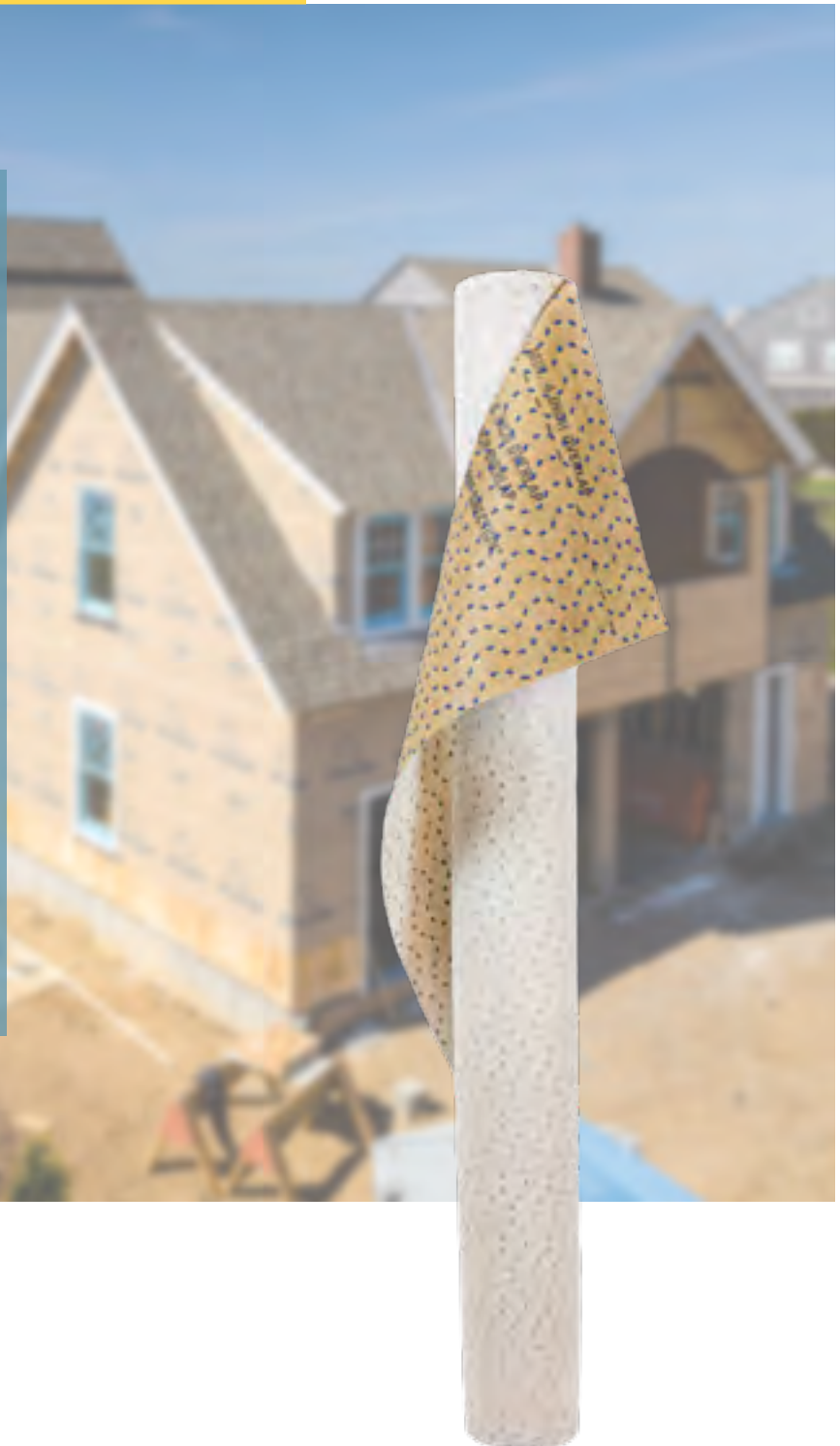
120 days

## FIRE RATING

class A

## VAPOR PERMEABILITY

16 perms



# COMPLETE THE SYSTEM

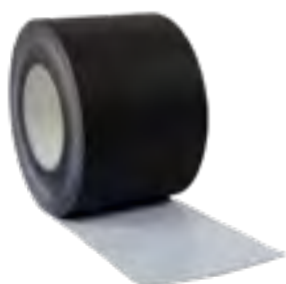
flashing + accessories

## HydroFlash® GP | Self-Adhered Flashing



<b>WIDTHS</b>	2.3 in. (60mm), 4 in. (100mm), 6 in. (150mm), 9 in. (230mm)
<b>LENGTH PER ROLL</b>	82 ft. (25m)
<b>ADHESIVE</b>	acrylic
<b>MAX. UV EXPOSURE</b>	180 days
<b>TEMPERATURE RANGE</b>	install down to 25°F, store above 40°F

## HydroFlash® UV+ | Self-Adhered Flashing



<b>WIDTHS</b>	2.3 in. (60mm), 4 in. (100mm), 6 in. (150mm), 9 in. (230mm)
<b>LENGTH PER ROLL</b>	82 ft. (25m)
<b>ADHESIVE</b>	acrylic
<b>MAX. UV EXPOSURE</b>	365 days before siding installation
<b>TEMPERATURE RANGE</b>	install down to 25°F, store above 40°F
<b>VAPOR PERMEABILITY</b>	4 perms

## HydroFlash® LA | Liquid Applied Flashing



<b>PACKAGING</b>	20 oz. sausages/12 per carton   10 oz. cartridges/24 per carton
<b>TYPICAL COVERAGE</b>	8 - 10 sq. ft. per sausage   3 - 5 sq. ft. per cartridge
<b>CURED THICKNESS</b>	20 - 40 wet mils
<b>COMPOUND TECHNOLOGY</b>	STPU - Silyl Terminated Polyurethane
<b>TACK FREE TIME</b>	2 - 3 hours
<b>CURE TIME</b>	6 hours
<b>INSTALL TEMP.</b>	25° F - 100° F
<b>EXPOSURE</b>	180 days
<b>VAPOR PERMEABILITY</b>	3 - 6 perms (20 - 40 wet mils)



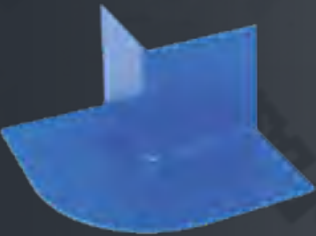
## ACCESSORIES

### HydroTape® DS | Double Sided Sealing Tape



HydroTape DS is a  $\frac{3}{4}$ " wide acrylic-based double-sided seam tape that helps trapped moisture escape in exterior wall assemblies. This product combats the risk of impeded drainage caused by reverse overlaps, which are often a result of traditional seam tapes. While many conventional seam tapes are vapor impermeable, which can cause the drying path to go inward toward the sheathing, HydroTape DS is vapor-permeable, allowing any trapped moisture to dry toward the exterior of the wall assembly.

### HydroCorner® | Sill Treatment



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.

### Batten UV | 8 Ft. Batten Strips



Designed to be UV stable, Batten UV works great for open joint cladding and rainscreen applications. The compression resistant design is ideal to support the install of a variety of claddings, including composite decking used as cladding.



# AIR BARRIER DRAINABLE HOUSEWRAP PROTECTION SYSTEM

HydroGap® SA

HydroFlash®

Accessories

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True air seal capability meets true drainage performance in our air barrier drainable housewrap system. The keystone product, HydroGap SA is the first drainable housewrap with a fully continuous, vapor permeable acrylic adhesive. It seals around fasteners and penetration points to provide a continuous air barrier.

The air barrier drainable housewrap system is ideal for projects that use composite or fiber cement siding and where air and moisture protection are a top priority. HydroGap SA is an ideal WRB behind exterior foam board applications and where blower door tests are a requirement by local building code.

When used together, HydroGap SA and HydroFlash provide an unmatched 20 year system warranty that guarantees the products' performance in application.

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*removes  
bulk water*



*air  
tightness*



*nail  
sealability*

## 20 Year System Warranty

Premium 100% continuous acrylic adhesive

Air & water control layer in one

Supports stricter energy code requirements

Vapor permeable self-adhered WRB & flashing



### SYSTEM OVERVIEW







# HYDROGAP® SA

## SELF-ADHERED DRAINABLE HOUSEWRAP

HydroGap® SA, is the first ever self-adhered WRB with a 1mm drainage space. By integrating a continuous drainage space with a continuous acrylic adhesive, HydroGap® SA creates an unmatched air and moisture barrier in the wall assembly. The 1mm spacer provides an ideal gap behind any exterior foam, keeping any damaging effects out of the wall.

HydroGap® SA is the keystone of our high performance air barrier drainage assembly. When integrating HydroGap® SA into the details of a structure, it's important to use high performance flashing, like HydroFlash, to provide a consistently performing and durable wall system. In addition to the drainage capability, the vapor permeability of this system ensures protection from moisture as it allows condensation to escape to the exterior.

*100% continuous acrylic adhesive technology provides true sealing around fasteners*

*1mm spacers create true drainage - removes bulk water 2x faster than other WRBs*

*Superior tear strength & water holdout*

*Adheres to OSB, CDX, plywood, and CMU without the use of primer*

## WIDTH

4.75 ft. (1.45 m)

## LENGTH

80 ft. (24.38 m)

## MAXIMUM UV EXPOSURE

120 days

## FIRE RATING

class A

## VAPOR PERMEABILITY

12 perms

## ADHESIVE

continuous acrylic



# COMPLETE THE SYSTEM

flashing + accessories

## HydroFlash® GP | Self-Adhered Flashing



<b>WIDTHS</b>	2.3 in. (60mm), 4 in. (100mm), 6 in. (150mm), 9 in. (230mm)
<b>LENGTH PER ROLL</b>	82 ft. (25m)
<b>ADHESIVE</b>	acrylic
<b>MAX. UV EXPOSURE</b>	180 days
<b>TEMPERATURE RANGE</b>	install down to 25°F, store above 40°F

## HydroFlash® UV+ | Self-Adhered Flashing



<b>WIDTHS</b>	2.3 in. (60mm), 4 in. (100mm), 6 in. (150mm), 9 in. (230mm)
<b>LENGTH PER ROLL</b>	82 ft. (25m)
<b>ADHESIVE</b>	acrylic
<b>MAX. UV EXPOSURE</b>	365 days before siding installation
<b>TEMPERATURE RANGE</b>	install down to 25°F, store above 40°F
<b>VAPOR PERMEABILITY</b>	4 perms

## HydroFlash® LA | Liquid Applied Flashing



<b>PACKAGING</b>	20 oz. sausages/12 per carton   10 oz. cartridges/24 per carton
<b>TYPICAL COVERAGE</b>	8 - 10 sq. ft. per sausage   3 - 5 sq. ft. per cartridge
<b>CURED THICKNESS</b>	20 - 40 wet mils
<b>COMPOUND TECHNOLOGY</b>	STPU - Silyl Terminated Polyurethane
<b>TACK FREE TIME</b>	2 - 3 hours
<b>CURE TIME</b>	6 hours
<b>INSTALL TEMP.</b>	25° F - 100° F
<b>EXPOSURE</b>	180 days
<b>VAPOR PERMABILITY</b>	3 - 6 perms (20 - 40 wet mils)



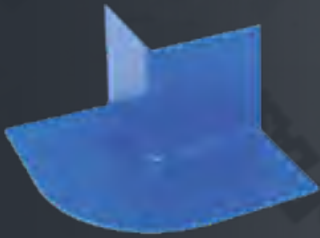
## ACCESSORIES

### HydroTape® DS | Double Sided Sealing Tape



HydroTape DS is a  $\frac{3}{4}$ " wide acrylic-based double-sided seam tape that helps trapped moisture escape in exterior wall assemblies. This product combats the risk of impeded drainage caused by reverse overlaps, which are often a result of traditional seam tapes. While many conventional seam tapes are vapor impermeable, which can cause the drying path to go inward toward the sheathing, HydroTape DS is vapor-permeable, allowing any trapped moisture to dry toward the exterior of the wall assembly.

### HydroCorner® | Sill Treatment



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.

### Batten UV | 8 Ft. Batten Strips



Designed to be UV stable, Batten UV works great for open joint cladding and rainscreen applications. The compression resistant design is ideal to support the install of a variety of claddings, including composite decking used as cladding.



# RAINSCREEN PROTECTION SYSTEM

FlatWrap® HP

Slicker® Rainscreen

HydroFlash®

Our rainscreen system for siding is the most robust solution you'll find if you're looking for maximum protection and durability for your wall system. The Slicker family of rainscreens provide drainage and at least a 1/4" ventilated space for drying capacity behind the siding. Teamed up with FlatWrap HP housewrap and HydroFlash self-adhered flashing, this system provides an iron-clad protection system warrantied for 35 years.

The rainscreen system for siding is ideal for high-wind driven rain areas and behind absorptive claddings like wood and fiber cement siding. The 1/4" ventilated space of Slicker requires planning and budget & allocation, but a rainscreen upgrade is a small premium to provide protection, durability, and longevity for your siding investment.



*removes  
bulk  
water*



*dries  
behind  
siding*



*maximum  
protection*

## 35 Year System Warranty

Options for Stone & Stucco applications

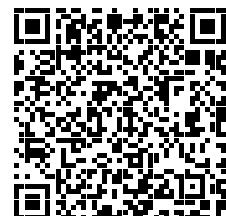
Eliminates the need for wood furring strips

Ideal for high-wind driven rain areas

Maximum drainage & drying potential



### SYSTEM OVERVIEW





## Do you know which Slicker® Rainscreen is best for your project?

Take a look at some of the factors to consider when deciding which Slicker® Rainscreen works best for your cladding and exterior envelope. Do you have a unique build that you would like to discuss in more detail? Give us a call at (800) 523-5261 or email us at [techsupport@obdyke.com](mailto:techsupport@obdyke.com).

Slicker® Classic

Slicker® Max

Slicker® HP

## CLADDING CONSIDERATIONS

	SLICKER® CLASSIC	SLICKER® MAX	SLICKER® HP
Cedar Shakes & Shingles	●	●	●
Horizontal Wood Plank Siding	●	●	●
Vertical Wood Plank Siding		●	●
Composite	●	●	●
Fiber Cement		●	●
Stone Veneer		●	
Stucco		●	

## OTHER CONSIDERATIONS

Pre-Determined WRB <small>pre-weatherized sheathing, self-adhered houewwrap, etc.</small>	●	●	
Rigid Insulation Boards in wall assembly	●	●	
MAX. UV Exposure	30 Days	90 Days	30 Days
Need a WRB?	Check out FlatWrap® HP		●





SLICKER® CLASSIC RAINSCREEN

# THE ORIGINAL ROLLED RAINSCREEN

The unique, vertically-channeled, three-dimensional matrix of Slicker® Classic provides a continuous space for drainage and drying, a thermal break and pressure equalization—eliminating the threat of trapped moisture. Slicker 10 Classic is designed to meet the 10mm code requirements in Canada.



*Eliminates deteriorating effects of mold & rot between siding & sheathing*

*Reduces chances of premature peeling or blistering of finishes*

*Maximizes drying potential - creates a space between siding & WRB*

*Saves time & labor costs - eliminating furring strips*

## WIDTH

39.37 in. (1 m)

## LENGTH

46.5 ft. (14.17 m)  
38.5 ft. (11.74 m)

## MAXIMUM UV EXPOSURE

30 days

## THICKNESS (SIZE OF GAP)

.25 in. (6 mm)  
.40 in. (10 mm)

## COVERAGE PER ROLL

150 sq ft.  
125 sq ft.





## SLICKER® MAX RAINSCREEN

### RAINSCREEN WITH MAXIMUM UV + COMPRESSION RESISTANCE

Slicker® MAX is a vertically channelled rainscreen that 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.



*Fabric serves as a  
"sacrificial layer" in  
stone/stucco applications*

*Additional fabric layer  
protects matrix  
from UV & adds  
compression resistance*

*Maximizes drying  
potential - creates  
a space between  
siding & WRB*

*Saves time & labor  
costs - eliminating  
furring strips*

## WIDTH

39.37 in. (1 m)

## LENGTH

61.5 ft. (18.75 m)

## MAXIMUM UV EXPOSURE

90 days

## THICKNESS (SIZE OF GAP)

.25 in. (6 mm)

## COVERAGE PER ROLL

200 sq ft.







# SLICKER® HP RAINSCREEN

## 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. The ability to detach the rainscreen from the housewrap without compromising water holdout simplifies installation and allows installers to use preferred flashing methods.



*High performance WRB layer has superior tear strength & water holdout*

*Simplifies & reduces labor costs by installing rainscreen and WRB in one roll*

*Maximizes drying potential - creates a space between siding & WRB*

*Detachable rainscreen allows installers to use preferred flashing methods*

## WIDTH

39.37 in. (1 m)

## LENGTH

61.5 ft. (18.75 m)

## MAXIMUM UV EXPOSURE

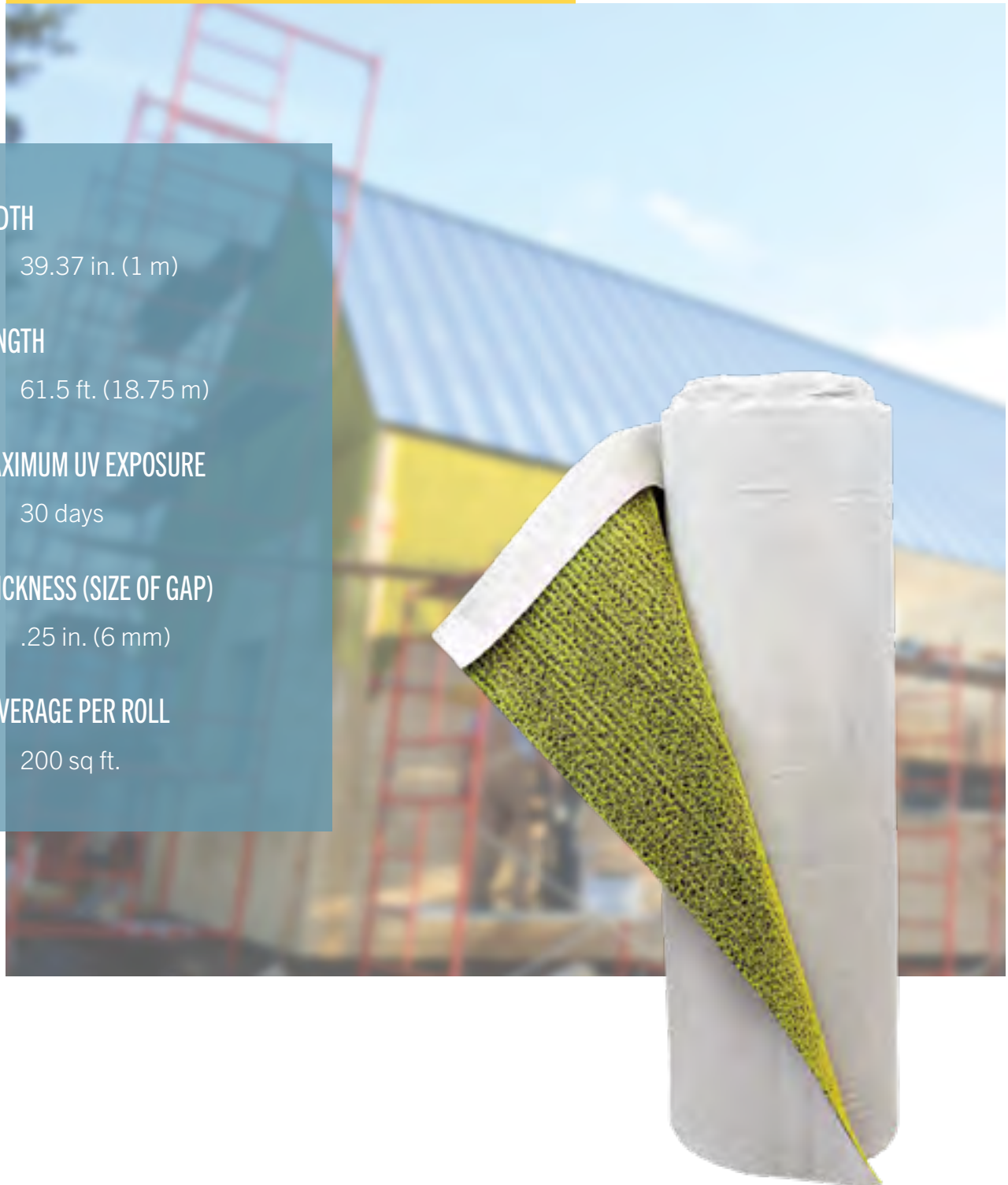
30 days

## THICKNESS (SIZE OF GAP)

.25 in. (6 mm)

## COVERAGE PER ROLL

200 sq ft.





## FLATWRAP® HP HOUSEWRAP

# HIGH PERFORMANCE WRB

FlatWrap® HP is a high performance water-resistive barrier (housewrap).

When used in conjunction with a rainscreen wall, it provides superior bulk water drainage, exceptional vapor permeability and durability.

FlatWrap HP is a perfect complement to Slicker® products as the WRB component in a rainscreen wall system. It can also be paired with HydroGap® Drainable housewrap as the required secondary layer in stone or stucco applications.



*Premium tri-laminate  
wrb provides  
optimal strength*

*Greater tear &  
wind load resistance  
for jobs over 40 ft.*

*Superior tear strength  
& water holdout*

*Ideal WRB in  
combination with  
Slicker Rainscreen*

## WIDTH

5 ft. (1.5 m) & 9 ft (2.7 m)

## LENGTH

100 ft. (30.48 m)

## MAXIMUM UV EXPOSURE

120 days

## FIRE RATING

class A

## VAPOR PERMEABILITY

16 perms



# COMPLETE THE SYSTEM

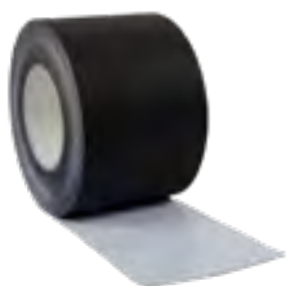
flashing + accessories

## HydroFlash® GP | Self-Adhered Flashing



<b>WIDTHS</b>	2.3 in. (60mm), 4 in. (100mm), 6 in. (150mm), 9 in. (230mm)
<b>LENGTH PER ROLL</b>	82 ft. (25m)
<b>ADHESIVE</b>	acrylic
<b>MAX. UV EXPOSURE</b>	180 days
<b>TEMPERATURE RANGE</b>	install down to 25°F, store above 40°F

## HydroFlash® UV+ | Self-Adhered Flashing



<b>WIDTHS</b>	2.3 in. (60mm), 4 in. (100mm), 6 in. (150mm), 9 in. (230mm)
<b>LENGTH PER ROLL</b>	82 ft. (25m)
<b>ADHESIVE</b>	acrylic
<b>MAX. UV EXPOSURE</b>	365 days before siding installation
<b>TEMPERATURE RANGE</b>	install down to 25°F, store above 40°F
<b>VAPOR PERMEABILITY</b>	4 perms

## HydroFlash® LA | Liquid Applied Flashing



<b>PACKAGING</b>	20 oz. sausages/12 per carton   10 oz. cartridges/24 per carton
<b>TYPICAL COVERAGE</b>	8 - 10 sq. ft. per sausage   3 - 5 sq. ft. per cartridge
<b>CURED THICKNESS</b>	20 - 40 wet mils
<b>COMPOUND TECHNOLOGY</b>	STPU - Silyl Terminated Polyurethane
<b>TACK FREE TIME</b>	2 - 3 hours
<b>CURE TIME</b>	6 hours
<b>INSTALL TEMP.</b>	25° F - 100° F
<b>EXPOSURE</b>	180 days
<b>VAPOR PERMABILITY</b>	3 - 6 perms (20 - 40 wet mils)

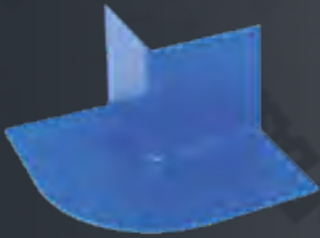
## ACCESSORIES

### HydroTape® DS | Double Sided Sealing Tape



HydroTape DS is a  $\frac{3}{4}$ " wide acrylic-based double-sided seam tape that helps trapped moisture escape in exterior wall assemblies. This product combats the risk of impeded drainage caused by reverse overlaps, which are often a result of traditional seam tapes. While many conventional seam tapes are vapor impermeable, which can cause the drying path to go inward toward the sheathing, HydroTape DS is vapor-permeable, allowing any trapped moisture to dry toward the exterior of the wall assembly.

### HydroCorner® | Sill Treatment



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.

### Batten UV | 8 Ft. Batten Strips



Designed to be UV stable, Batten UV works great for open joint cladding and rainscreen applications. The compression resistant design is ideal to support the install of a variety of claddings, including composite decking used as cladding.



# UV RAINSCREEN PROTECTION SYSTEM

InvisiWrap® UV

HydroFlash® UV+

Batten UV

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You've seen this growing trend. OPEN siding... exotic hardwoods, composite decking-as-cladding, reclaimed barnwood—it seems to be popping up everywhere. If you're considering hopping on the open joint bandwagon, make sure to use a weatherization system that's designed to handle long-term UV exposure. Building paper or felt will not cut the mustard for these exposed wall systems.

Enter the sleek, unprinted, all black, UV-rated rainscreen system. A trifecta of UV resistance — Invisiwrap UV housewrap, HydroFlash UV+ flashing, and Batten UV rainscreen. These products work together to provide 25+ years of UV exposure behind open siding and can be left completely exposed for a full year ahead of cladding install.

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*removes  
bulk  
water*



*dries  
behind  
siding*



*uv  
protection*



*maximum  
protection*

## 25 Year System Warranty

UV Rated for 365 days before cladding install

Eliminates the need for wood furring strips

Warranty covers up to a 2 inch space

Maximum drainage & drying potential

### SYSTEM OVERVIEW





# ENHANCED UV PROTECTION

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InvisiWrap® UV is specially designed for use with architectural designs that incorporate “open joint cladding.” The black color of the wrap enhances the aesthetic appeal to open joint architecture. When used in conjunction with a rainscreen it provides superior bulk water drainage, exceptional vapor permeability, and durability.

*12 month UV exposure  
before siding installation*

*Use with siding  
openings up to 2 inches*

*Superior tear strength  
& water holdout*

*Exceeds the  
requirements of AC38*

## WIDTH

4.92 ft. (1.45 m)

## LENGTH

100 ft. (24.38 m)

## MAXIMUM UV EXPOSURE

365 days

## COMPOSITION

polyester non-woven

## VAPOR PERMEABILITY

14 perms







HYDROFLASH® UV+

## ENHANCED ADHESION FOR EXTREME CONDITIONS

HydroFlash® UV+ is a unique, high performance tape that offers breathability without sacrificing long-term adhesion. Reducing potential for condensation build-up and moisture damage, this “European-grade” tape offers a vapor permeable acrylic adhesive paired with a uv-resistant durable facer. HydroFlash UV+ is a premium flashing solution for use with all housewraps, but also meets long-term UV exposure requirements for open joint siding applications

*High performance  
tape offering premium  
stickability and durability*

*Unique characteristics  
of permeability  
- which allows  
drying to the exterior*

*Aggressive  
acrylic adhesive  
with black unprinted  
UV resistant facer*

*Ideal for use  
in all WRB applications,  
but is also rated for  
long-term UV stability  
for open cladding systems*

## WIDTH

2.3 in. (60 mm), 4 in. (100 mm)  
6 in. (150 mm), 9 in. (230 mm)

## LENGTH

82 ft. (25 m)

## MAXIMUM UV EXPOSURE

365 days

## VAPOR PERMEABILITY

4 perms

## ADHESIVE

acrylic

## TEMPERATURE RANGE

install down to 25°F,  
store above 40°F





A close-up photograph of a wooden plank with a metal batten strip installed over a joint. The wood grain is visible, and the metal strip is secured with screws. The background is a solid dark color.

BATTEN UV

# ELIMINATE FURRING STRIPS

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Designed to be UV stable, Batten UV works great for all open joint cladding applications. The compression resistant design is ideal to support the install of a variety of claddings, including composite decking used as cladding.



*UV rated for  
open joint applications*

*Offers compression  
resistance on par with  
traditional furring strips*

*Does not compress  
in screw-fastened  
applications of composite  
'decking as cladding'*

*Notched design  
provides multidirectional  
airflow & drainage in  
rainscreen applications*

## WIDTH

1.75 in.

## LENGTH

8 ft. (2.44 m)

## MAXIMUM UV EXPOSURE

365 days

## THICKNESS (SIZE OF GAP)

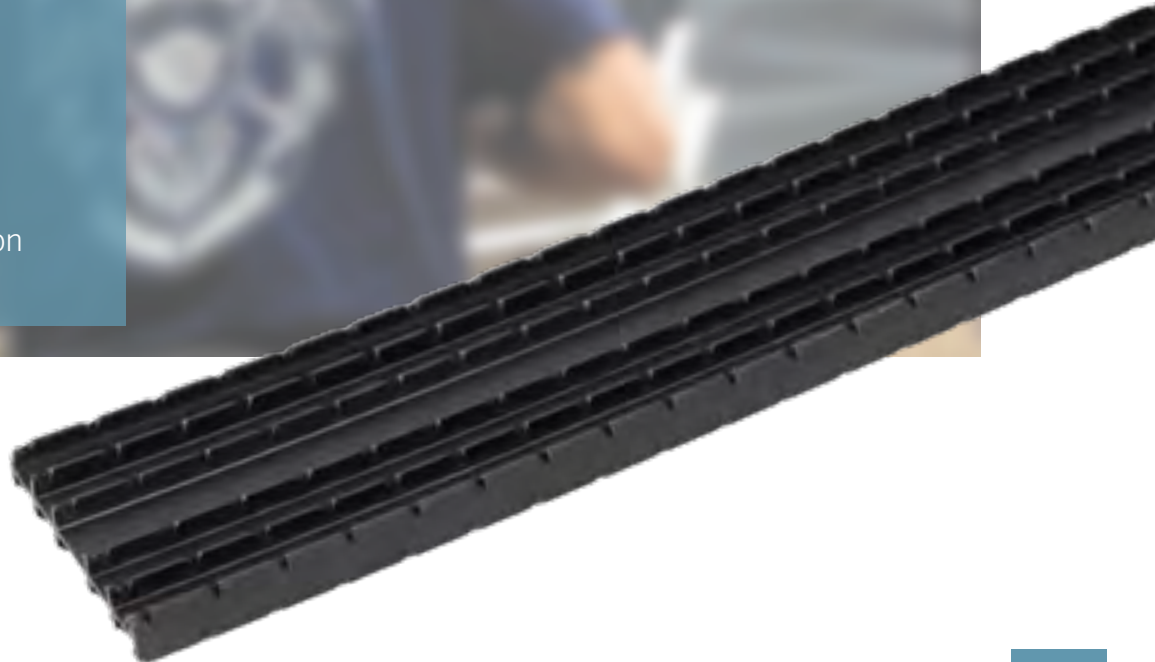
.375 in.

## COMPOSITION

polypropylene

## PACKAGING

50 battens per carton





With a tradition of innovation in building products since 1868, Benjamin Obdyke is one of America's leading providers of high-quality roof and wall building solutions.

Our founder, Benjamin P. Obdyke, pioneered the first-generation corrugated downspouts. This innovation ultimately led to the modern day Benjamin Obdyke. Benjamin Obdyke's pioneering spirit remains the hallmark of our company today.

Driven by the goal to always "build better," we constantly develop and add new advances to our product lines by listening to the needs of the building and contracting community, as well as our distribution partners.

Our roof material and wall system products enhance the building system to maximize the performance, durability, and value of a building's most critical elements — its outer structure. In short, when you "build better" with Benjamin Obdyke, you build to last.



*we're all ears...  
& mustaches*



*we've got  
your back*



*we're obsessed with  
building science*



## CHECK OUT ROOF PROTECTION SYSTEMS FROM BENJAMIN OBDYKE

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### WOOD ROOF PROTECTION SYSTEM

Cedar Breather®

VaporDry™ SA

For Technical Questions: 800.523.5261 or [techsupport@obdyke.com](mailto:techsupport@obdyke.com)

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400 Babylon Rd. Suite A  
Horsham, PA 19044

1.800.523.5261

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