

BENJAMIN OBDYKE
roof & wall products

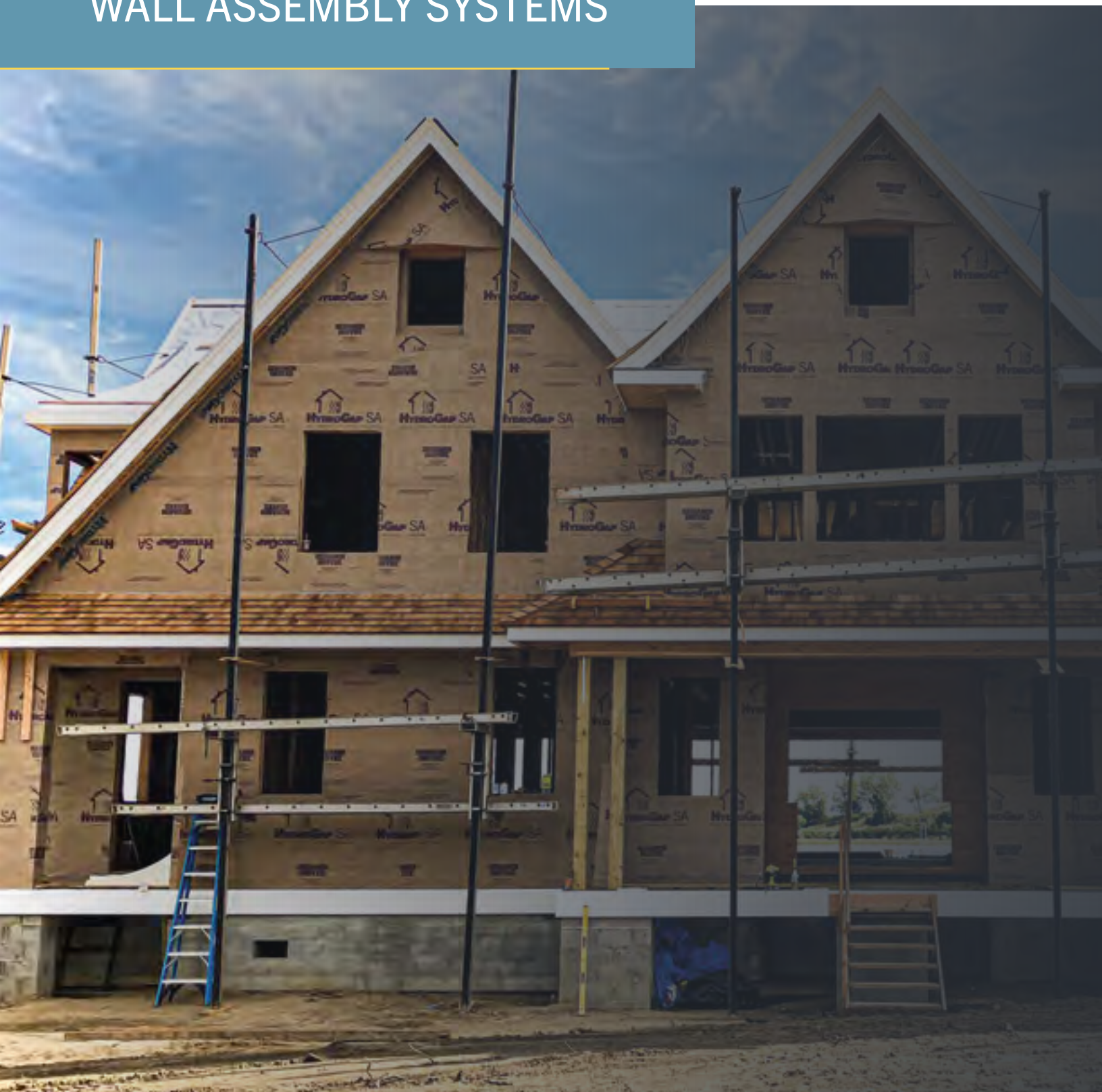
Wall Protection Systems

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.

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



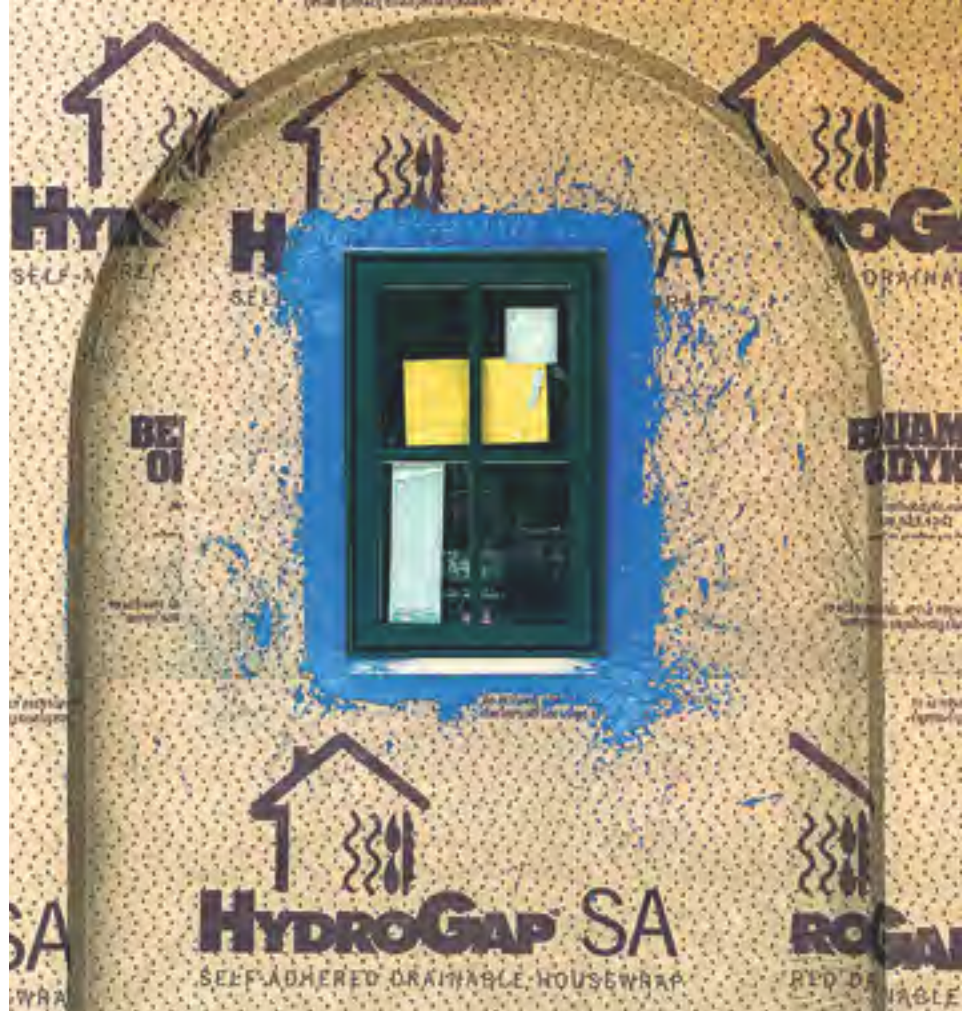
nail sealability



max. uv protection



maximum 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



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

HydroFlash® UV+ | Self-Adhered Flashing



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

HydroFlash® LA | Liquid Applied Flashing



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

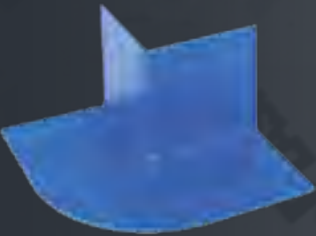
ACCESSORIES

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

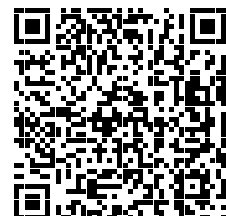
Premium tri-laminate water resistant barrier

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?

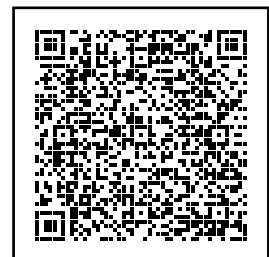
We think NOT!

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



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

HydroFlash® UV+ | Self-Adhered Flashing



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

HydroFlash® LA | Liquid Applied Flashing



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

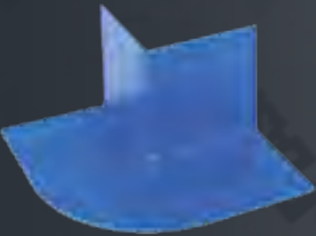
ACCESSORIES

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

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.



*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



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

HydroFlash® UV+ | Self-Adhered Flashing



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

HydroFlash® LA | Liquid Applied Flashing



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

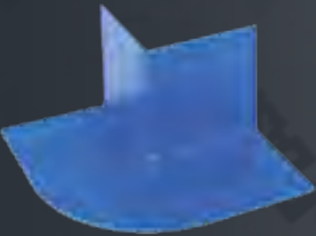
ACCESSORIES

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

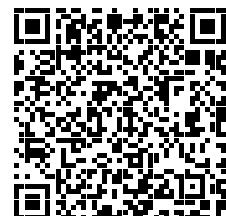
Eliminates the need for wood furring strips

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.

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 houewrap, 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 channeled 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

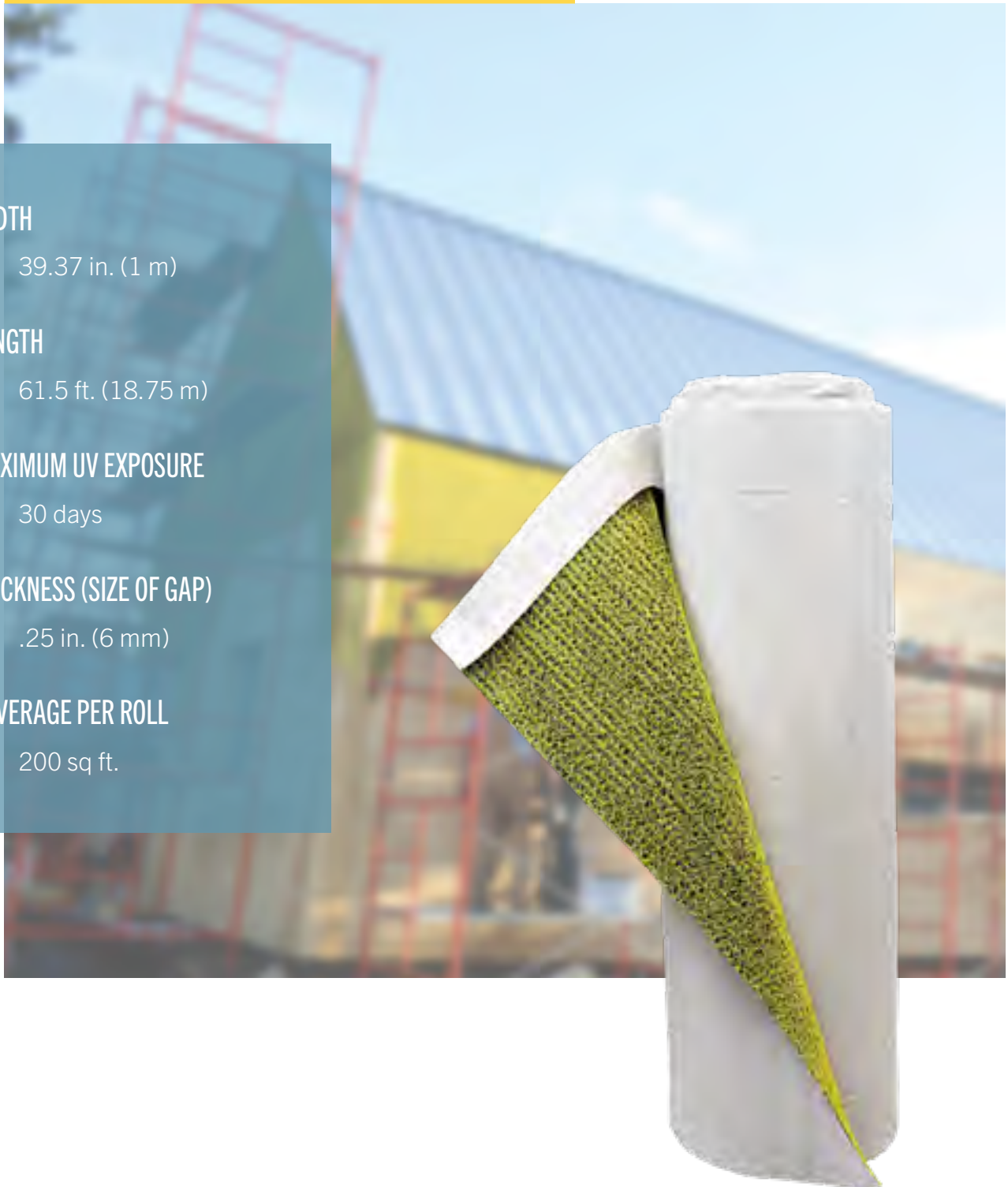
30 days

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).

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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



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

HydroFlash® UV+ | Self-Adhered Flashing



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

HydroFlash® LA | Liquid Applied Flashing



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

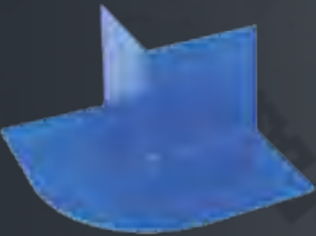
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Batten UV | 8 Ft. Batten Strips



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UV RAINSCREEN PROTECTION SYSTEM

InvisiWrap® UV

HydroFlash® UV+

Batten UV

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.



*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

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



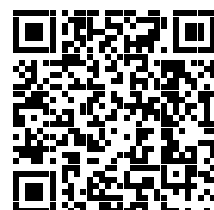


BATTEN UV

ELIMINATE FURRING STRIPS

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.

PRODUCT OVERVIEW



ELIMINATE REVERSE LAPS

HydroTape DS is a acrylic-based double-sided seam tape that combats the risk of impeded drainage caused by reverse overlaps, which are often a result of traditional seam tapes. HydroTape DS is vapor-permeable, allowing any trapped moisture to dry toward the exterior of the wall assembly.

PRODUCT OVERVIEW





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

WOOD ROOF PROTECTION SYSTEM

Cedar Breather®

VaporDry™ SA

For Technical Questions: 800.523.5261 or techsupport@obdyke.com

400 Babylon Rd. Suite A
Horsham, PA 19044

1.800.523.5261

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