

DRAINABLE HOUSEWRAP SYSTEM PROTECTION

HydroGap® | HydroFlash® | Accessories



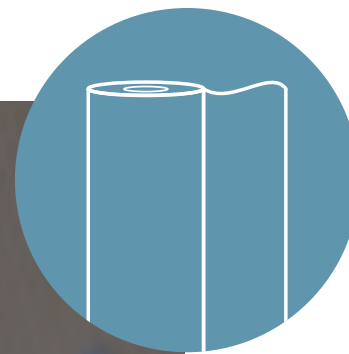
DRAINABLE HOUSEWRAP SYSTEM

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.

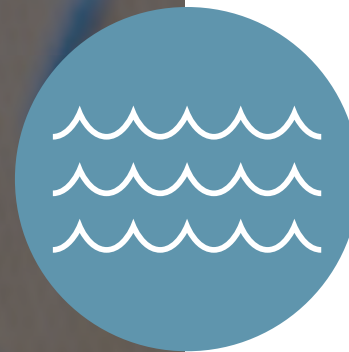
The drainable housewrap system is ideal for projects that use composite or fiber cement siding. In fact, many of these siding manufacturers recommend or require drainable housewrap in their installation guides. HydroGap drainable housewrap technology paired with the HydroFlash family of high-performance 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.

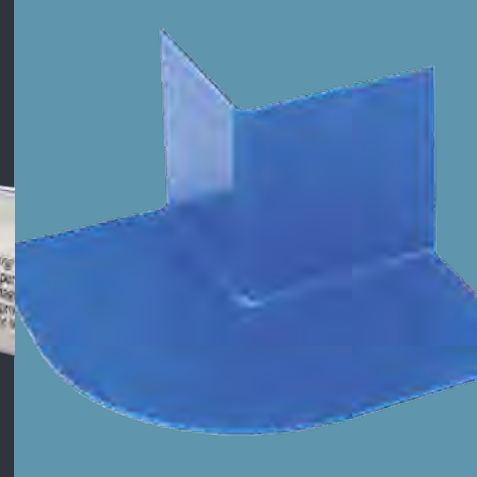
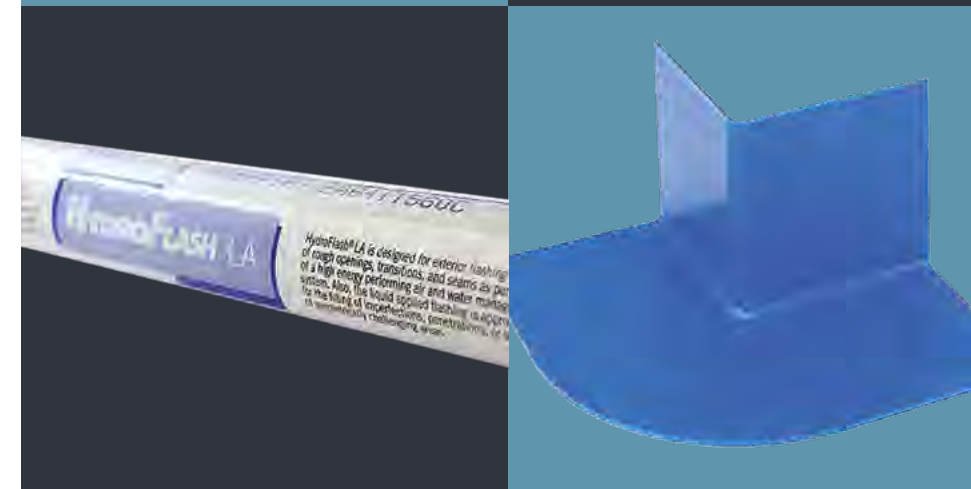
20 YEAR SYSTEM WARRANTY



EASY TO INSTALL



REMOVES BULK WATER



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.

DRAINABLE HOUSEWRAP

SELECTING A SYSTEM

Average rainfall per year?

20 in. or less

40 in. or more

HOUSEWRAP

DRAINABLE

RAINSCREEN

What kind of cladding will be used?

Vinyl

Fiber Cement/
Composite

Wood

Stone Veneer
& Stucco

HOUSEWRAP

DRAINABLE

RAINSCREEN

Level of budget concern?

Very tight budget

Budget can accommodate a
few cents per sq ft upgrade

Budget can accommodate a
few dollars per sq ft upgrade

HOUSEWRAP

DRAINABLE

RAINSCREEN

TIME TO DRAIN

HOW DOES MOISTURE GET IN YOUR WALL?

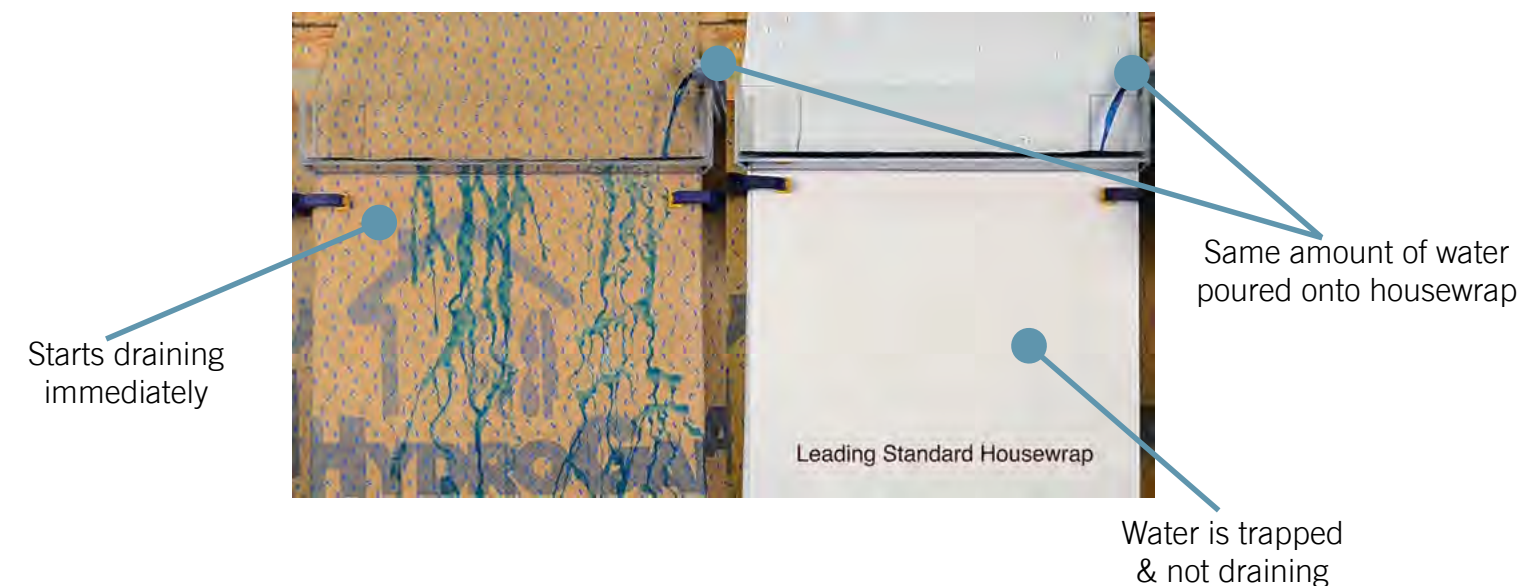
Consider just how many holes are protruding through your wall, leaving hundreds, even thousands, of holes for moisture to enter. The pressure outside your house is greater than the pressure within. Combine that with exposure to wind and if proper moisture management is lacking, then water has the potential to be driven into your wall through all penetrations. The longer moisture remains trapped, the longer it has to cause mold rot, and premature failure.

HydroGap REMOVES more than 96% of bulk water, while the leading housewrap TRAPS over 99%!

HYDROGAP DRAINABLE
HOUSEWRAP

vs.

LEADING STANDARD
HOUSEWRAPS





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.

1 mm compression resistant spacers ensure a continuous and efficient drainage gap

Superior strength and water holdout – tri-laminate substrate with water hold-out layer sandwiched by two non-woven layers to protect it from damage during installation

Seam Tape Not Required – saves time and labor costs by reducing need for taping

Removes over 100X more bulk water from a wall versus standard housewraps

Contains approval from Canadian Construction Management Centre (CCMC)

WIDTH

5 ft (1.5 m), 9 ft (2.7 m),
10 ft (3.04 m)

LENGTH PER ROLL

100 ft (30.48 m)

MAX. UV EXPOSURE

120 days

FIRE RATING

Class A

VAPOR PERMEABILITY

16 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.

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

HYDROFLASH® LA

LIQUID APPLIED FLASHING

HydroFlash® LA is designed for exterior flashing of rough openings, transitions, and seams as part of a high performing air and water management system. Liquid Applied flashing is appropriate for the filling of imperfections, penetrations, or sealing of geometrically challenging areas.

PACKAGING

20 oz. Sausage/12 per carton

TYPICAL COVERAGE

12-15 sq. ft. per sausage

CURED THICKNESS

20-40 wet mils.

COMPOUND TECHNOLOGY

STPU Silyl Terminated Polyurethane

TACK FREE TIME

2-3 hours

CURE TIME

6 hrs

INSTALL TEMPERATURE

25° - 100° F

EXPOSURE

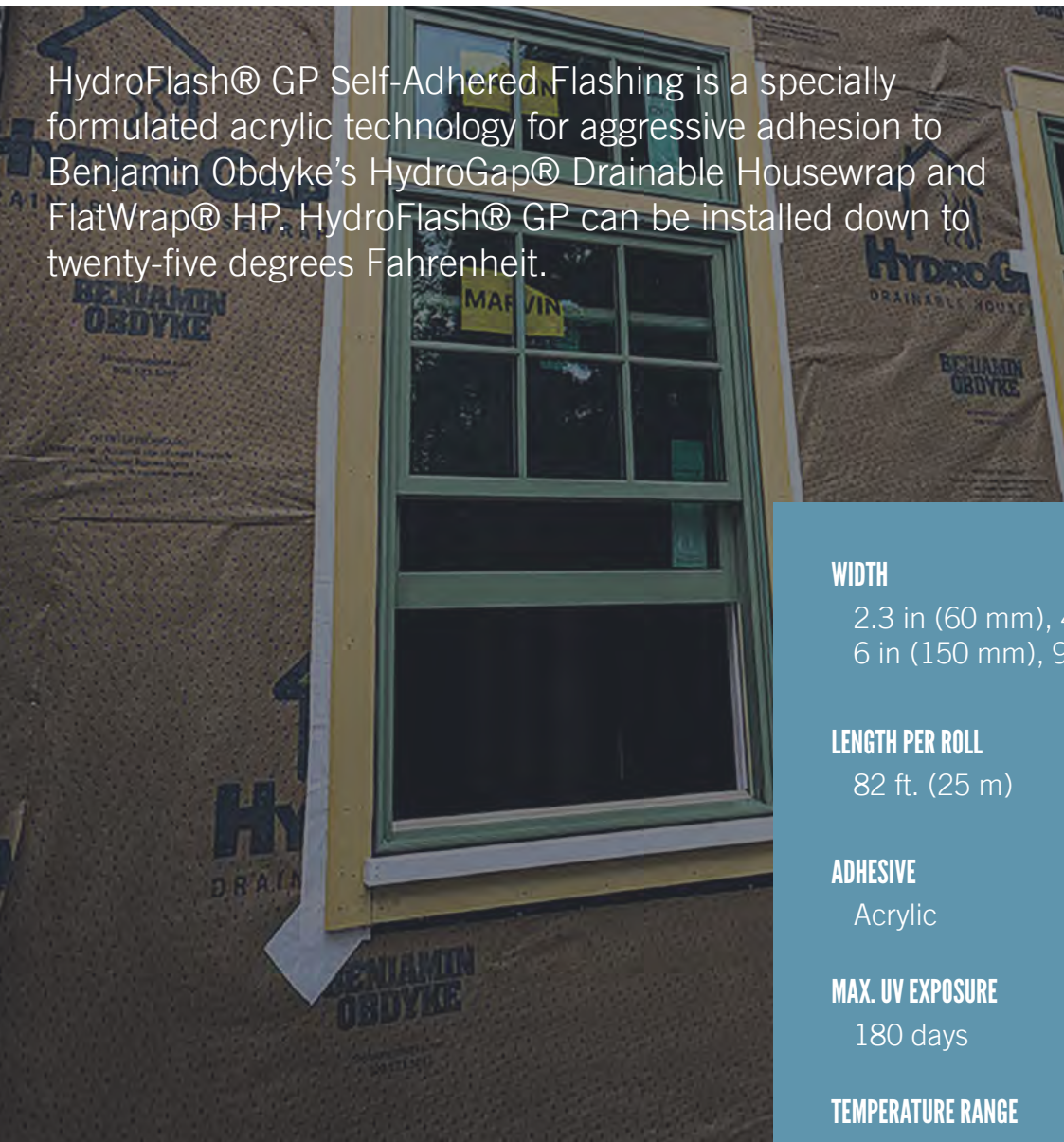
180 days

VAPOR PERMEABILITY

3-6 perms (20-40 wet mils)

HydroFlash® GP

GENERAL PURPOSE SELF-ADHERED FLASHING



HydroFlash® GP Self-Adhered Flashing is a specially formulated acrylic technology for aggressive adhesion to Benjamin Obdyke's HydroGap® Drainable Housewrap and FlatWrap® HP. HydroFlash® GP can be installed down to twenty-five degrees Fahrenheit.

WIDTH

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

LENGTH PER ROLL

82 ft. (25 m)

ADHESIVE

Acrylic

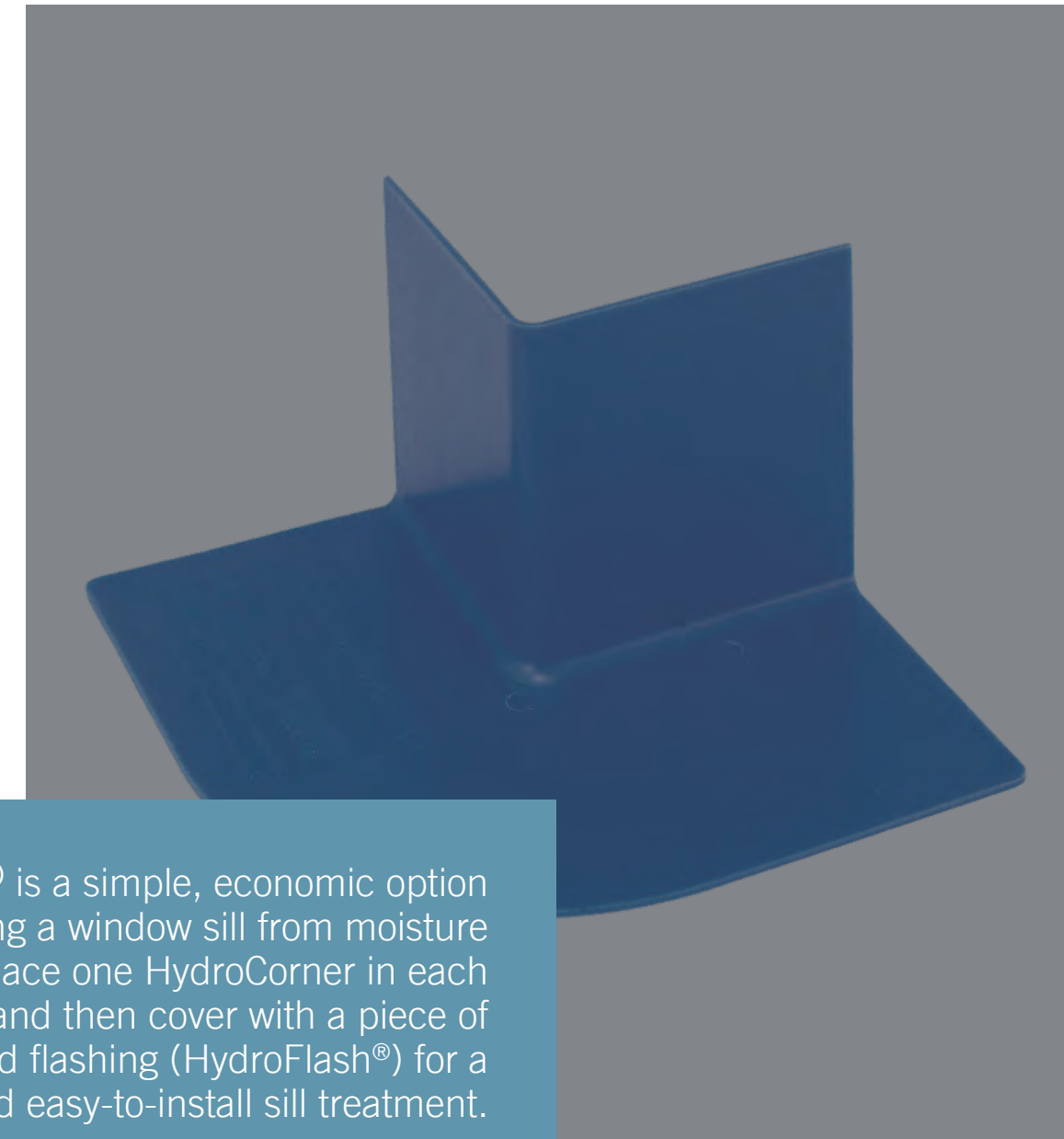
MAX. UV EXPOSURE

180 days

TEMPERATURE RANGE

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

HydroCorner

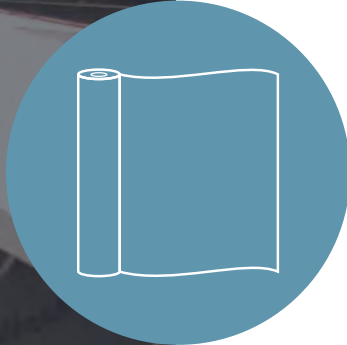


HydroCorner® is a simple, economic option for protecting a window sill from moisture intrusion. Place one HydroCorner in each sill corner, and then cover with a piece of self-adhered flashing (HydroFlash®) for a quick and easy-to-install sill treatment.

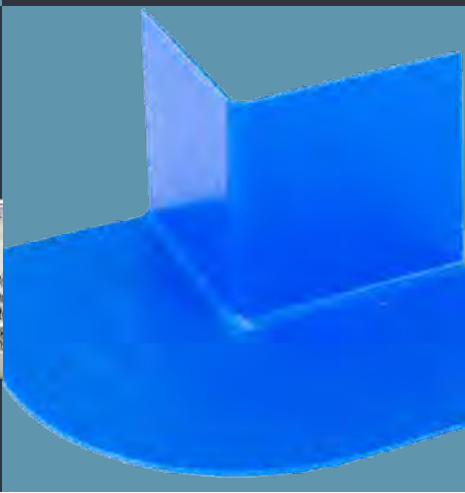
HOUSEWRAP SYSTEM PROTECTION

FlatWrap® | HydroFlash® | Accessories





EASY TO INSTALL



HOUSEWRAP SYSTEM

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.

15 YEAR SYSTEM WARRANTY

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?



complete all system warranties with...



benjamin obdyke
FLASHING SOLUTIONS

FLATWRAP[®]HP

HIGH PERFORMANCE WRB

WIDTH

3 ft, 5 ft, & 9 ft

LENGTH PER ROLL

100 ft (30.48 m)

MAX. UV EXPOSURE

120 days

VAPOR PERMEABILITY

15-20 perms*

*Pending final AC38 test results

FlatWrap[®] HP is a commercial-grade 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. Not intended for open joint applications with intentional gaps left between siding boards (check out InvisiWrap UV for these applications).

HYDROFLASH® UV+

ENHANCED ADHESION FOR EXTREME CONDITIONS

HydroFlash® UV+ is formulated with an acrylic adhesive for extreme environmental conditions. 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

HYDROFLASH® LA

LIQUID APPLIED FLASHING

HydroFlash® LA is designed for exterior flashing of rough openings, transitions, and seams as part of a high performing air and water management system. Liquid Applied flashing is appropriate for the filling of imperfections, penetrations, or sealing of geometrically challenging areas.

PACKAGING

20 oz. Sausage/12 per carton

TYPICAL COVERAGE

12-15 sq. ft. per sausage

CURED THICKNESS

20-40 wet mils.

COMPOUND TECHNOLOGY

STPU Silyl Terminated Polyurethane

TACK FREE TIME

2-3 hours

CURE TIME

6 hrs

INSTALL TEMPERATURE

25° - 100° F

EXPOSURE

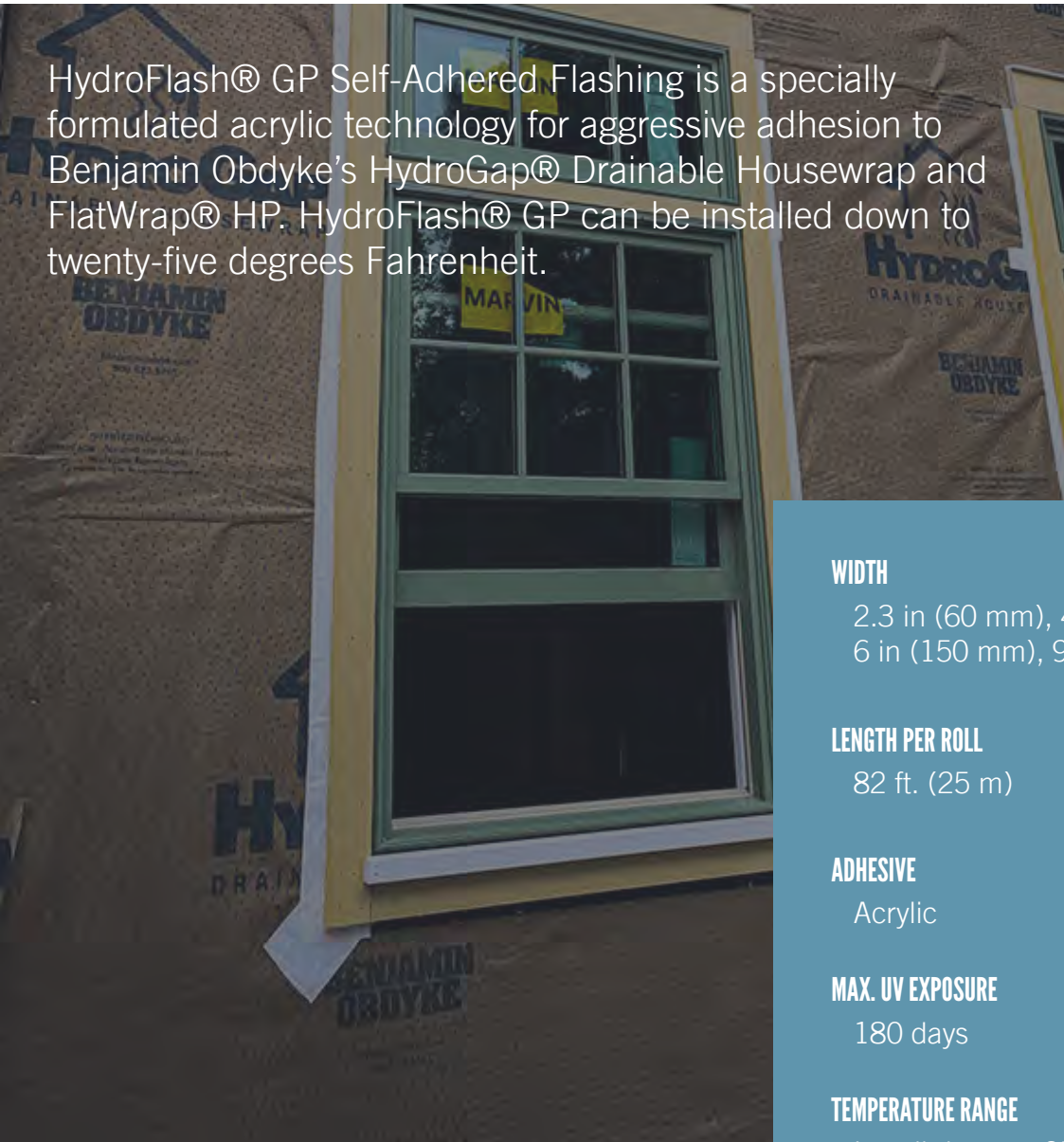
180 days

VAPOR PERMEABILITY

3-6 perms (20-40 wet mils)

HydroFLASH® GP

GENERAL PURPOSE SELF-ADHERED FLASHING



HydroFlash® GP Self-Adhered Flashing is a specially formulated acrylic technology for aggressive adhesion to Benjamin Obdyke's HydroGap® Drainable Housewrap and FlatWrap® HP. HydroFlash® GP can be installed down to twenty-five degrees Fahrenheit.

WIDTH

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

LENGTH PER ROLL

82 ft. (25 m)

ADHESIVE

Acrylic

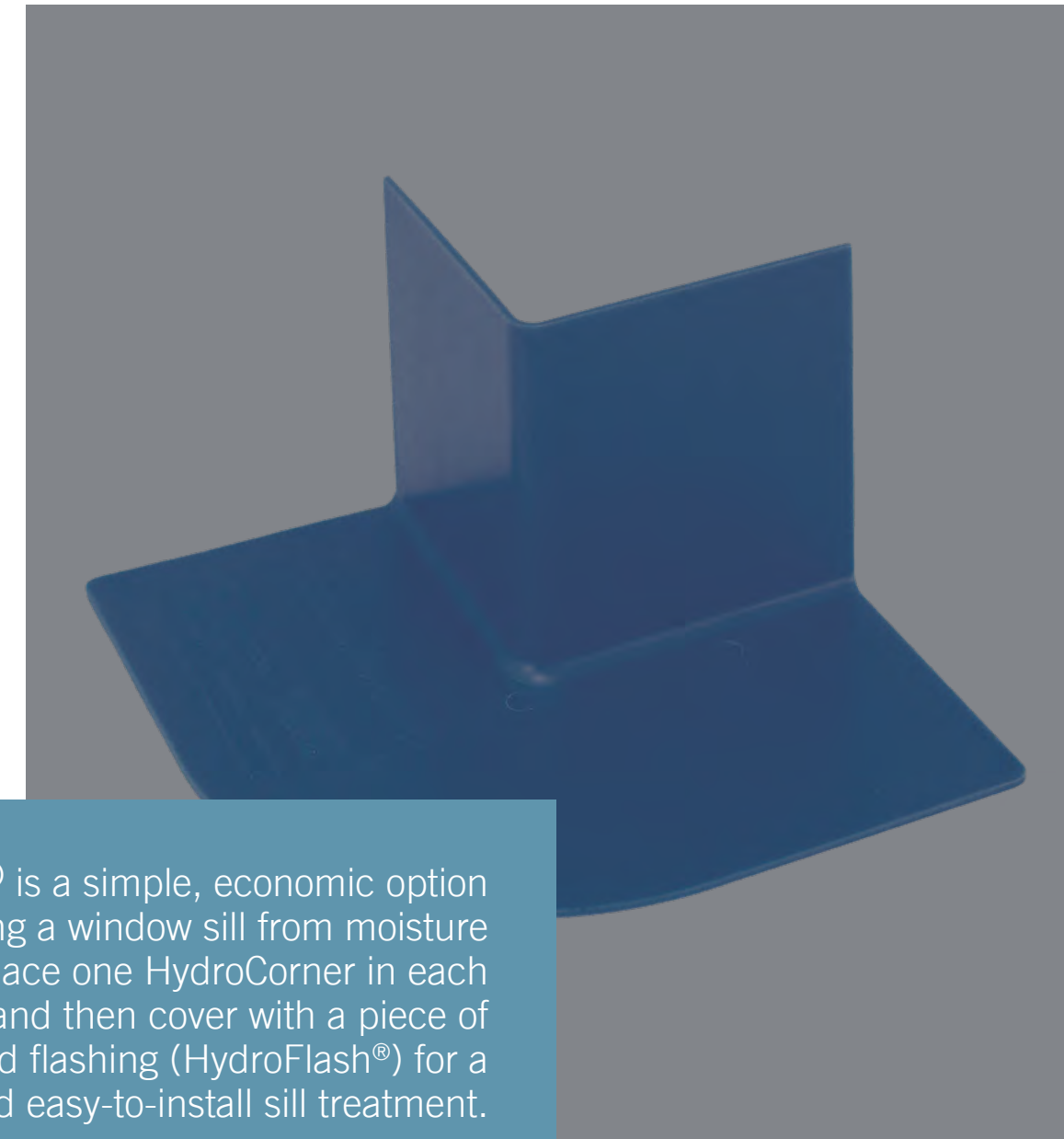
MAX. UV EXPOSURE

180 days

TEMPERATURE RANGE

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

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.

OPEN JOINT SYSTEM PROTECTION

InvisiWrap® UV | HydroFlash® | Accessories

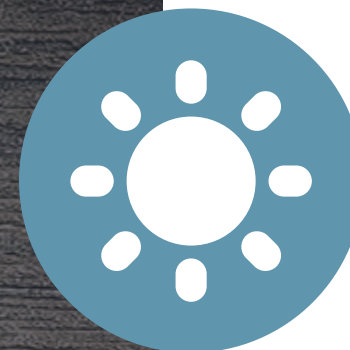


UV-PROTECTED RAINSCREEN SYSTEM

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.

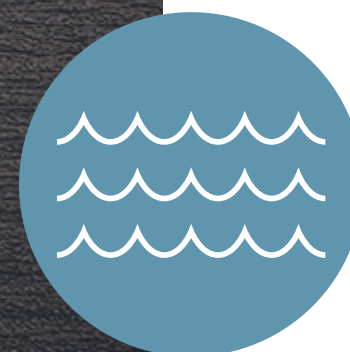
25 YEAR SYSTEM WARRANTY



MAX UV EXPOSURE



DRIES BEHIND CLADDING



REMOVES BULK WATER



INVISIWRAP™ UV

ENHANCED UV FOR OPEN JOINT CLADDING

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.

WIDTH

4.92 ft (1.45 m)

LENGTH PER ROLL

100 ft (24.38 m)

MAX. UV EXPOSURE

365 days

COMPOSITION

Polyester Non-Woven

VAPOR PERMEABILITY

14 perms



HydroFlash® UV+

ENHANCED ADHESION FOR EXTREME CONDITIONS

HydroFlash® UV+ is formulated with an aggressive acrylic adhesive for extreme environmental conditions. HydroFlash® UV+ can be exposed to UV for 365 days before cladding installation. The vapor permeance and nonwoven facer is the ideal high performance tape to pair with HydroGap® SA.

BATTEN UV

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

PACKAGING
64 battens per carton

THICKNESS (SIZE OF GAP)
.375 in

WIDTH
1.5 in

LENGTH PER BATTEN
37.5 in (.95 m)

MAX. UV EXPOSURE
365 days (before siding coverage)

COMPOSITION
Polyethylene

Batten UV has several unique applications throughout the Benjamin Obdyke product line. Designed to be UV stable, Batten UV works great for all open joint cladding applications. Batten UV will also work as a starter strip for the Slicker rainscreen family, maintaining a drainage opening. The consistent airflow offered by Batten UV is perfect as a perimeter vent for Cedar Breather®.

RAINSCREEN SYSTEM PROTECTION

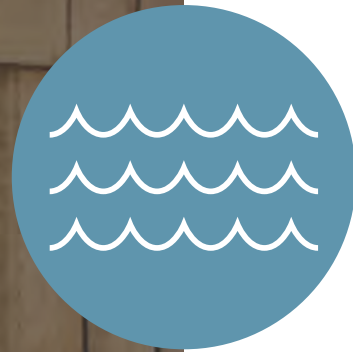
Slicker® Family | FlatWrap® HP | Accessories



DRIES BEHIND CLADDING



REMOVES BULK WATER

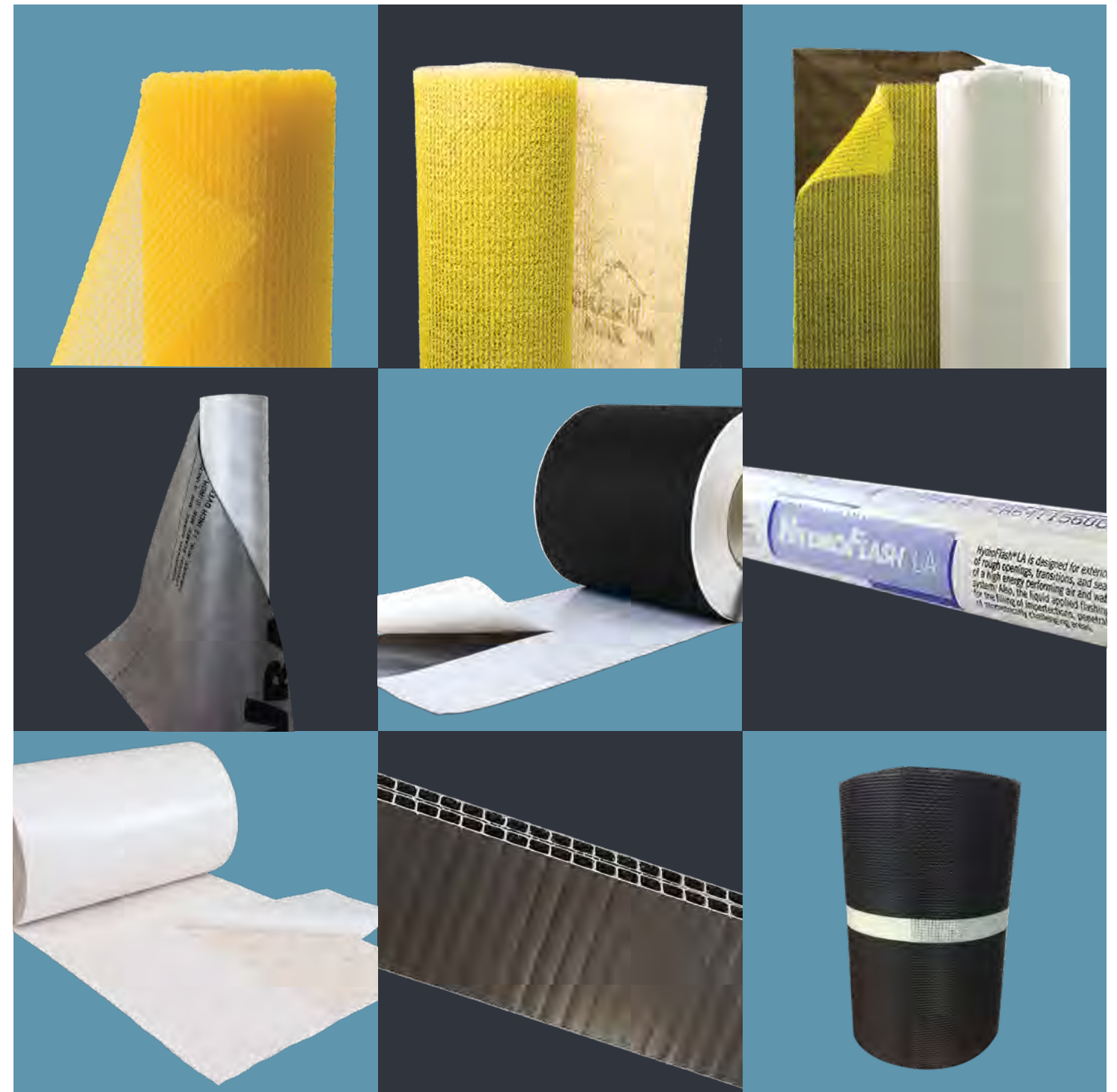


SLICKER RAINSCREEN SYSTEM

Our Slicker Rainscreen System 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 3/8" 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 or masonry is ideal for high-wind driven rain areas and behind absorptive claddings like wood, fiber cement, and stucco. The 3/8" 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.

35 YEAR SYSTEM WARRANTY



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.

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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?



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 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.



OTHER 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	30 Days	90 Days	30 Days
Need a WRB?	Check out FlatWrap® HP		●

Are you working with an Open Joint Siding application? Check out our Open Joint System Protection, including InvisiWrap UV, HydroFlash UV+, and Batten UV.

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.

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



THICKNESS (SIZE OF GAP)

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

LENGTH PER ROLL

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

COVERAGE PER ROLL

150 sq ft / 125 sq ft

WIDTH PER ROLL

39.37 in (1 m)

MAX. UV EXPOSURE

30 days

SLICKER[®] MAX

RAINSCREEN WITH MAXIMUM
UV + COMPRESSION RESISTANCE

THICKNESS (SIZE OF GAP)

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

LENGTH PER ROLL

61.5 ft (18.75 m) / 38.5 ft (11.74 m)

COVERAGE PER ROLL

200 sq ft / 125 sq ft

WIDTH PER ROLL

39.37 in (1 m)

MAX. UV EXPOSURE

90 days

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.

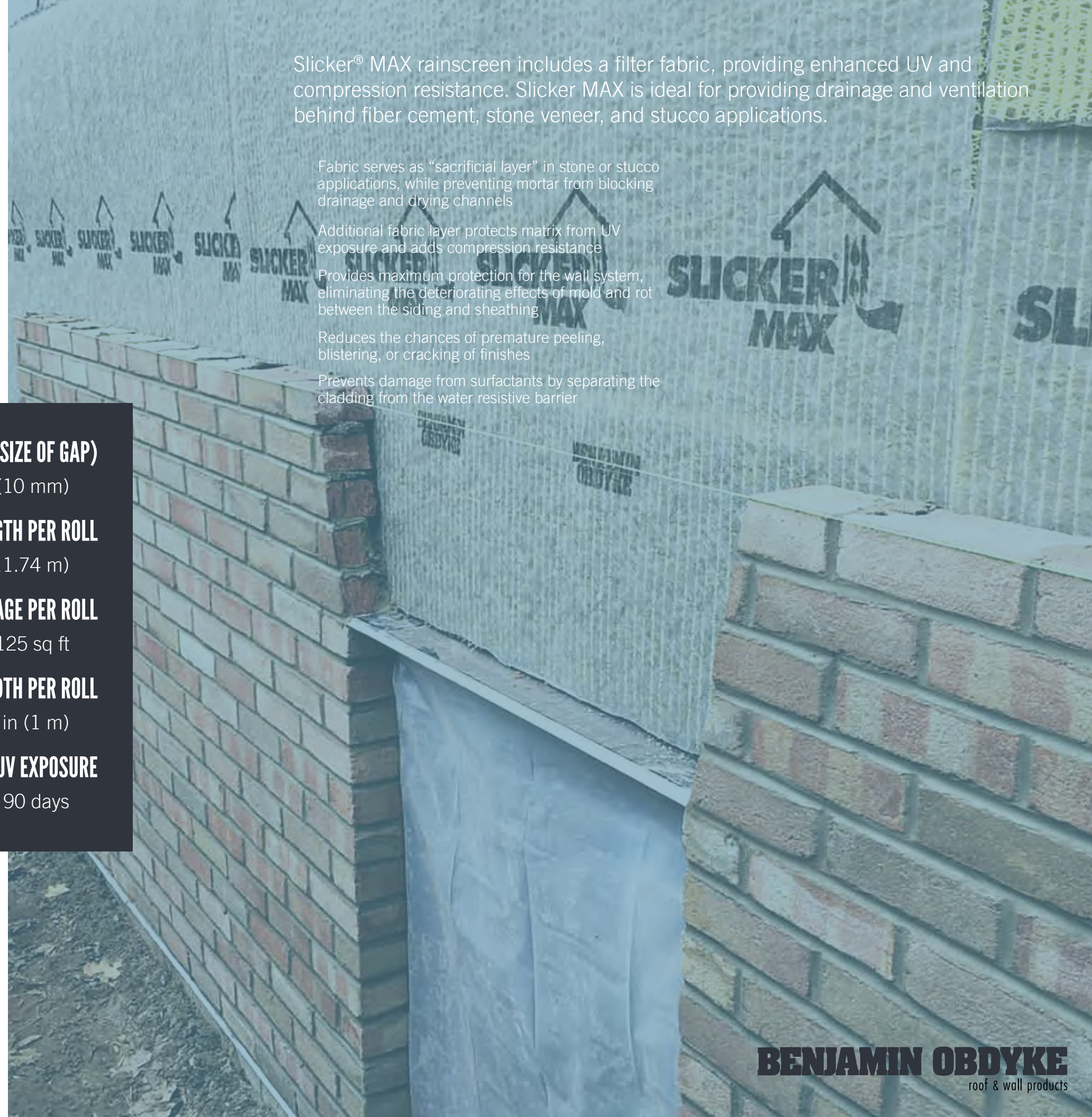
Fabric serves as “sacrificial layer” in stone or stucco applications, while preventing mortar from blocking drainage and drying channels

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® 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 of our Slicker Classic rainscreen and FlatWrap HP WRB into one easy to use product.

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 flashing methods without compromising water holdout



RAINSCREEN + PREMIUM WRB

THICKNESS (SIZE OF GAP)

.25 in (6 mm)

LENGTH PER ROLL

61.5 ft (18.75 m)

COVERAGE PER ROLL

200 sq ft.

WIDTH PER ROLL

39.37 in (1 m)

MAX. UV EXPOSURE

30 days

FLATWRAP[®]HP

HIGH PERFORMANCE WRB

WIDTH

3 ft, 5 ft, & 9 ft

LENGTH PER ROLL

100 ft (30.48 m)

MAX. UV EXPOSURE

120 days

VAPOR PERMEABILITY

15-20 perms*

*Pending final AC38 test results

FlatWrap[®] HP is a commercial-grade 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.

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.

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

HYDROFLASH® LA

LIQUID APPLIED FLASHING

HydroFlash® LA is designed for exterior flashing of rough openings, transitions, and seams as part of a high performing air and water management system. Liquid Applied flashing is appropriate for the filling of imperfections, penetrations, or sealing of geometrically challenging areas.

PACKAGING

20 oz. Sausage/12 per carton

TYPICAL COVERAGE

12-15 sq. ft. per sausage

CURED THICKNESS

20-40 wet mils.

COMPOUND TECHNOLOGY

STPU Silyl Terminated Polyurethane

TACK FREE TIME

2-3 hours

CURE TIME

6 hrs

INSTALL TEMPERATURE

25° - 100° F

EXPOSURE

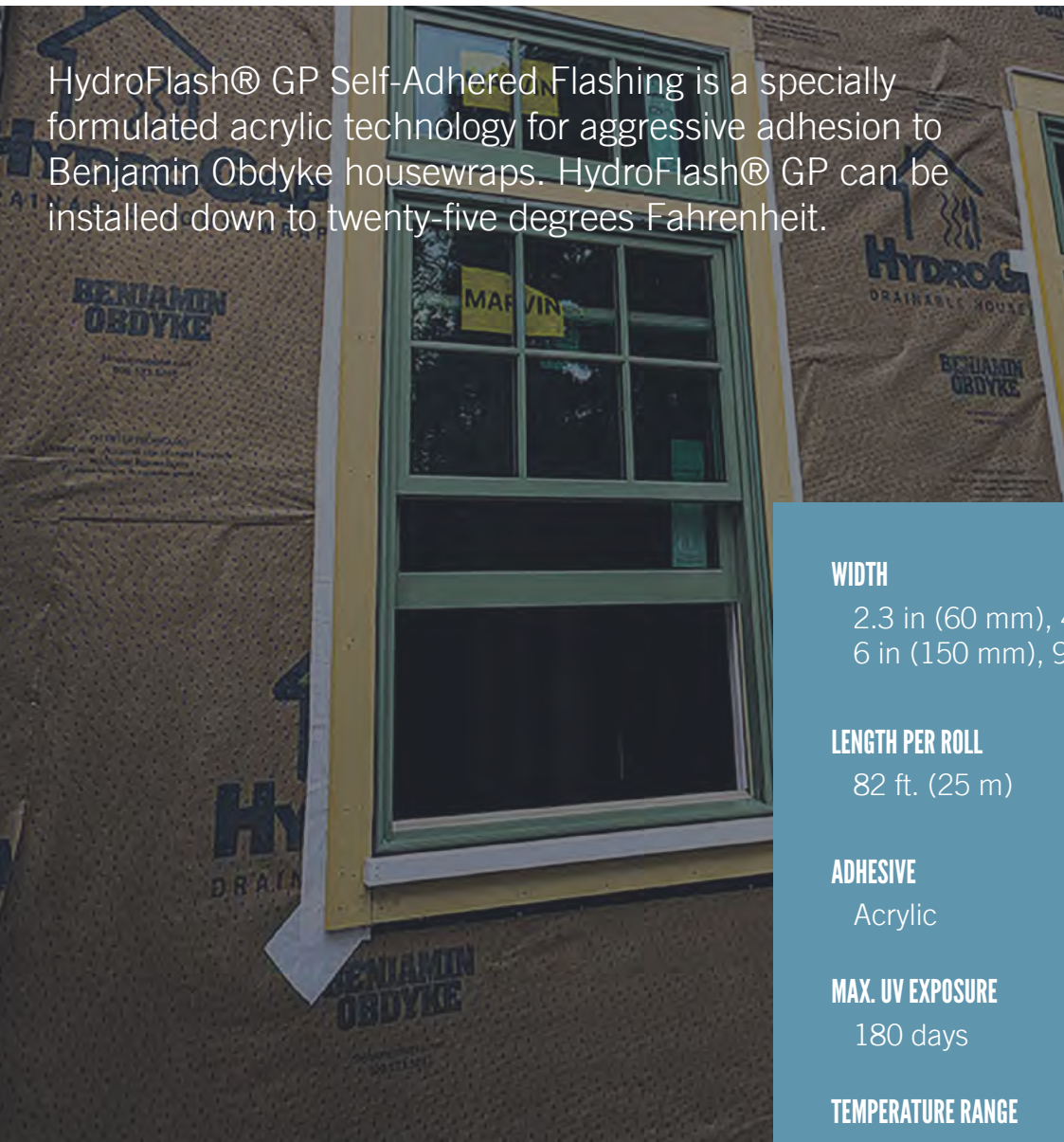
180 days

VAPOR PERMEABILITY

3-6 perms (20-40 wet mils)

HydroFLASH® GP

GENERAL PURPOSE SELF-ADHERED FLASHING



HydroFlash® GP Self-Adhered Flashing is a specially formulated acrylic technology for aggressive adhesion to Benjamin Obdyke housewraps. HydroFlash® GP can be installed down to twenty-five degrees Fahrenheit.

WIDTH

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

BATTEN UV

Batten UV works as a starter strip for the Slicker rain-screen family. It maintains an opening for drainage and airflow, while providing protection from most insects.

THICKNESS (SIZE OF GAP)

.375 in

WIDTH

1.5 in

LENGTH PER BATTEN

37.5 in (.95 m)

PACKAGING

64 battens per carton

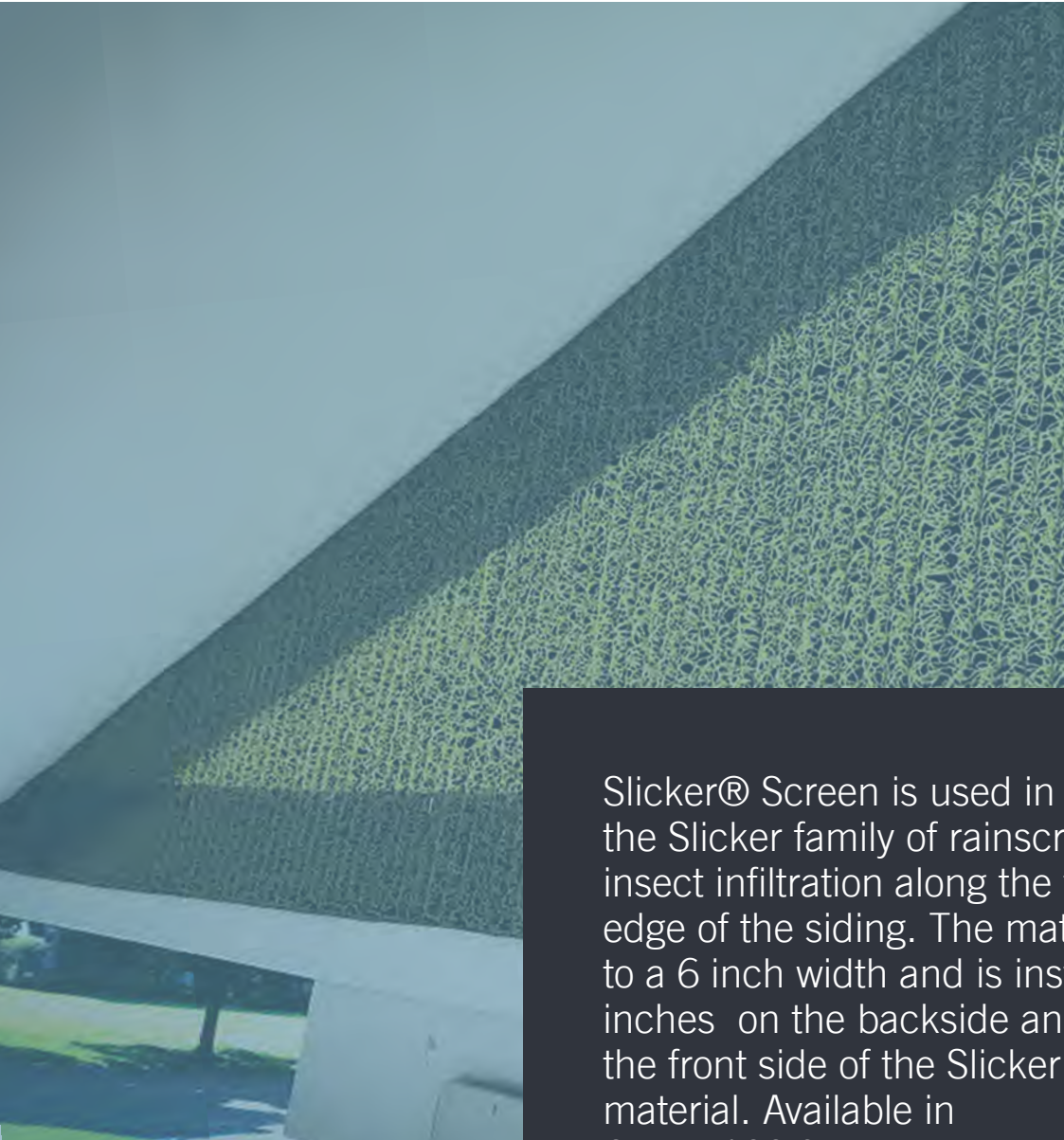
MAX. UV EXPOSURE

365 days (before siding coverage)

COMPOSITION

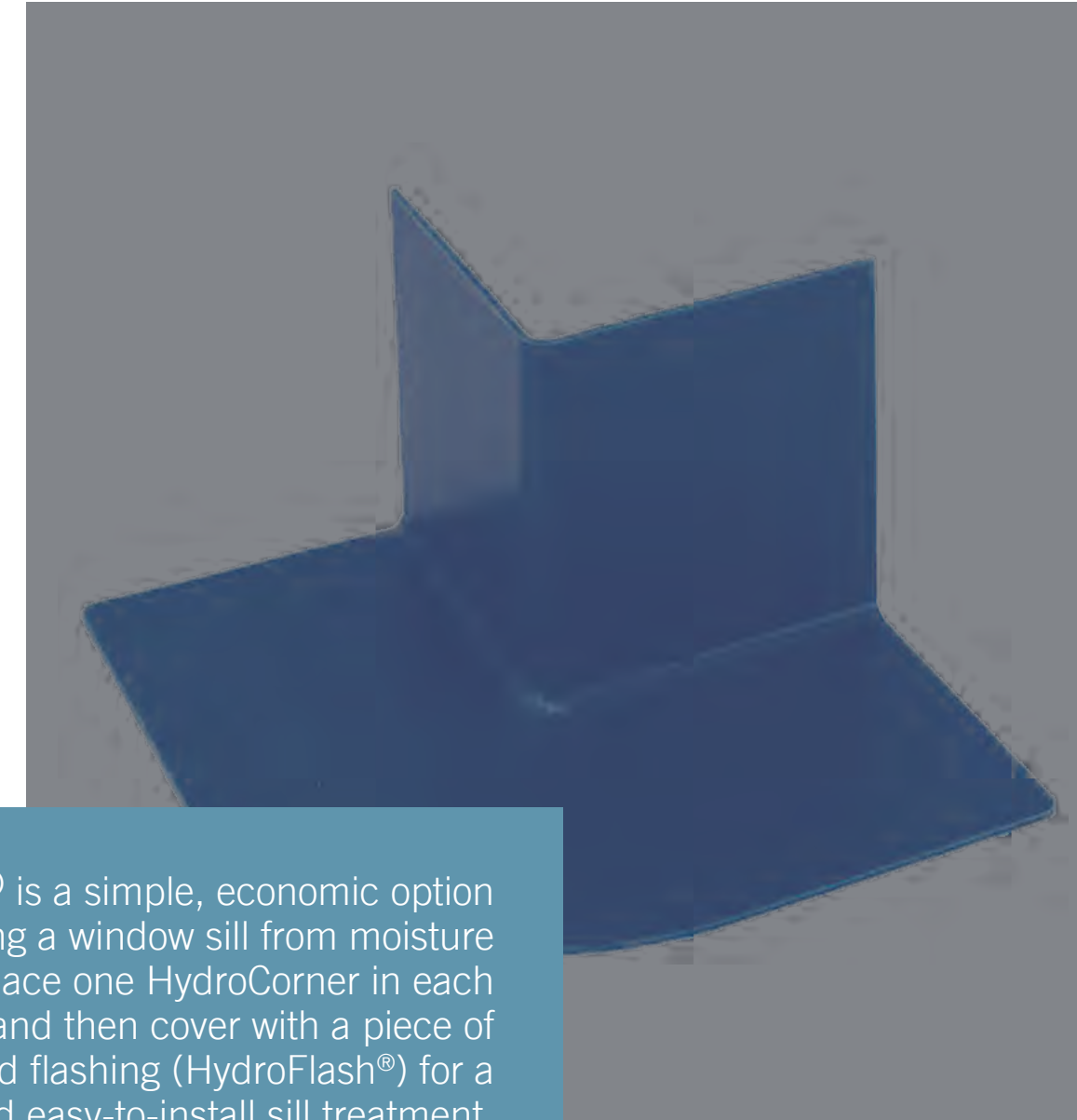
Polyethylene

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.

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.



AIR BARRIER DRAINABLE **SYSTEM PROTECTION**

HydroGap® SA | HydroFlash® | Accessories

AIR BARRIER DRAINABLE SYSTEM

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. When used as a control layer in the exterior wall system of an energy efficient home, HydroGap® SA provides a continuous air barrier that allows the exterior and interior insulation to do its job.

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 the optimal 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.

20 YEAR SYSTEM WARRANTY



NAIL SEALABILITY



AIR TIGHT



REMOVES BULK WATER



HYDROGAP® SA

SELF-ADHERED DRAINABLE HOUSEWRAP

WIDTH

4.75 ft (1.45 m)

LENGTH PER ROLL

80 ft (24.38 m)

MAX. UV EXPOSURE

120 days

COMPOSITION

Polypropylene tri-laminate

VAPOR PERMEABILITY

12 perms

ADHESION

Continuous Acrylic

FIRE RATING

Class A

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.

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.

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

HYDROFLASH® LA

LIQUID APPLIED FLASHING

HydroFlash® LA is designed for exterior flashing of rough openings, transitions, and seams as part of a high performing air and water management system. Liquid Applied flashing is appropriate for the filling of imperfections, penetrations, or sealing of geometrically challenging areas.

PACKAGING

20 oz. Sausage/12 per carton

TYPICAL COVERAGE

12-15 sq. ft. per sausage

CURED THICKNESS

20-40 wet mils.

COMPOUND TECHNOLOGY

STPU Silyl Terminated Polyurethane

TACK FREE TIME

2-3 hours

CURE TIME

6 hrs

INSTALL TEMPERATURE

25° - 100° F

EXPOSURE

180 days

VAPOR PERMEABILITY

3-6 perms (20-40 wet mils)

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Roof & Wall products

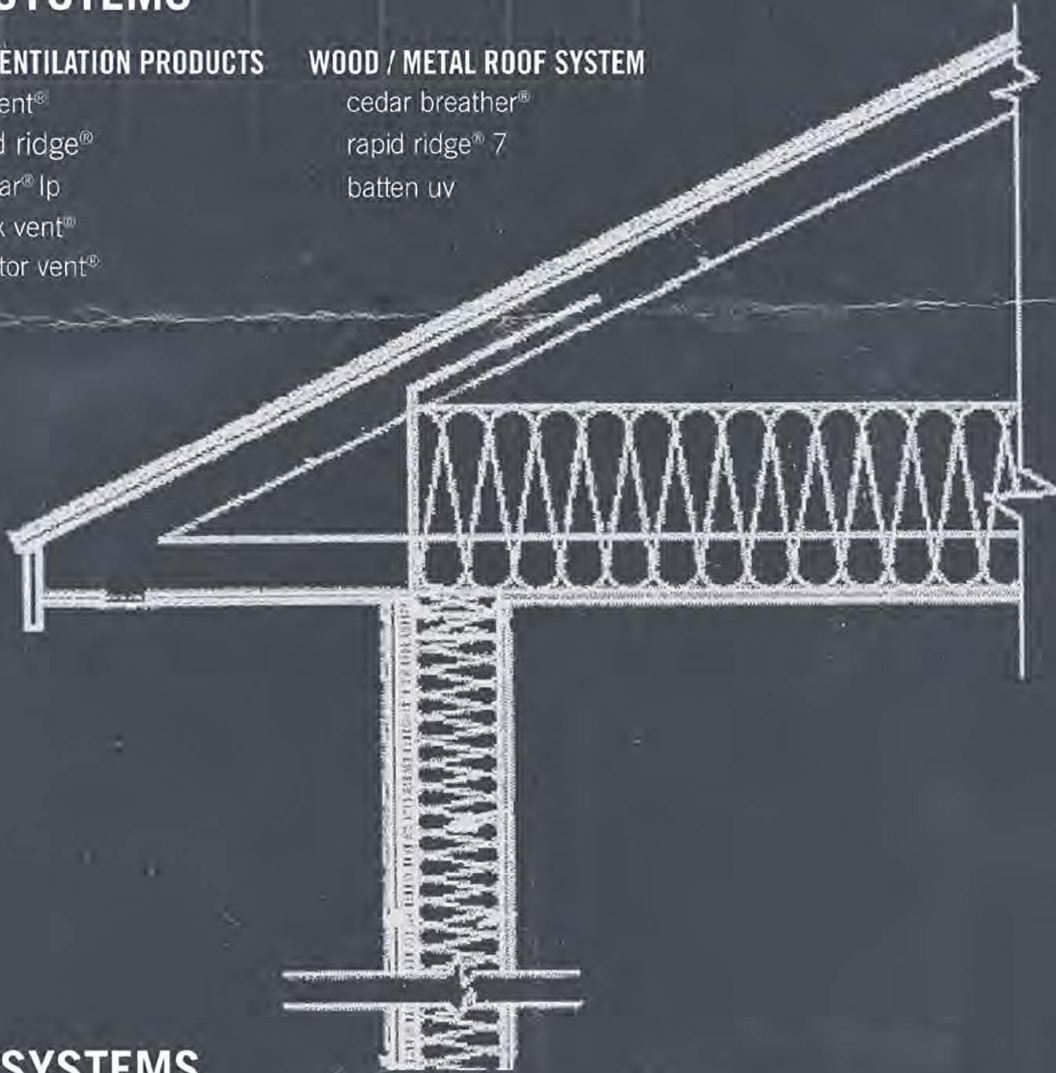
ROOF SYSTEMS

RIDGE VENTILATION PRODUCTS

roll vent®
rapid ridge®
cougar® lp
shark vent®
xtractor vent®

WOOD / METAL ROOF SYSTEM

cedar breather®
rapid ridge® 7
batten uv



WALL SYSTEMS

AIR BARRIER DRAINABLE HOUSEWRAP SYSTEM

hydrogap® sa
hydroflash® uv+
hydroflash® la

UV-PROTECTED RAINSCREEN SYSTEM

invisiwrap® uv
hydroflash® uv+
batten uv

RAINSCREEN SYSTEM

slicker® rainscreen
flatwrap® hp
hydroflash®
slicker® screen
batten uv

DRAINABLE HOUSEWRAP SYSTEM

hydrogap® drainable housewrap
hydroflash®

HOUSEWRAP SYSTEM

flatwrap® hp
hydroflash®



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roof & wall products