#### BENJAMIN OBDYKE roof & wall products

Tilley SA Home Barst House

© Stuctures Building Company | Cha

## Weatherization Protection Systems

a guide for high performance exteriors

benjaminobdyke.com | 800.523.5261

Benjamin Obdyke Residential Warra

Housewrap Protection System flatwrap<sup>®</sup> hp | high performance house

Drainable Housewrap Protection Sy time-to-drain vs. drainage efficiency... wh hydrogap<sup>®</sup> | drainable housewrap

#### Air Barrier Drainable Housewrap Pr

the gold standard of adhesives... acrylic hydrogap® sa \ self-adhered drainable

#### Rainscreen for Siding & Masonry Pr

slicker<sup>®</sup> classic | the o.g. of rolled rains slicker<sup>®</sup> max | maximize uv & compress

#### UV Rainscreen Protection System

invisiwrap<sup>®</sup> sa | self-adhered uv prote invisiwrap<sup>®</sup> uv | uv-stable housewrap hydroflash<sup>®</sup> uv+ | high-performance f batten uv

#### Wood & Metal Roof Protection Syst

the future of roof protection vapordry™sa | self-adhered vapor peri cedar breather® | ventilated roofing ma

#### Benjamin Obdyke Flashing & Access

hydroflash® la | liquid applied flashing hydroflash® uv+ | high-performance fla hydroflash® gp | general purpose flashin hydrotape® ds | double sided sealing tap hydrocorner® | sill protection

Who is Benjamin Obdyke?



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## WEATHERIZATION 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 building envelope as a whole, 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.

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



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

# **OBDYKE HAS YOU COVERED PRODUCT & SYSTEM RESIDENTIAL WARRANTIES**

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 has created new issues with moisture as wall cavities fail 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.

### **PRODUCT WARRANTY**

#### covers all Benjamin Obdyke products

vears

coverage period begins from the date of purchase warranty covers product repairs, replacements, or refunds covers "single-family residential building" non-transferable

### SYSTEM WARRANTIES

drainable housewrap system | air barrier drainable housewrap system | extended uv protected system | air barrier roof system

years

\$20,000 product + labor coverage coverage period begins from the date of installation covers "single-family residential building" transferable

#### rainscreen system for siding & masonry | uv-protected rainscreen system | wood & metal roof protection

vears

\$20,000 product + labor coverage coverage period begins from the date of installation covers "single-family residential building" transferable

**FIND THE SYSTEM** THAT'S RIGHT FOR YOUR PROJECT

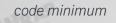




FlatWrap<sup>®</sup> HP | HydroFlash<sup>®</sup> | Accessories

# **HOUSEWRAP PROTECTION SYSTEM**

### basic wrb protection



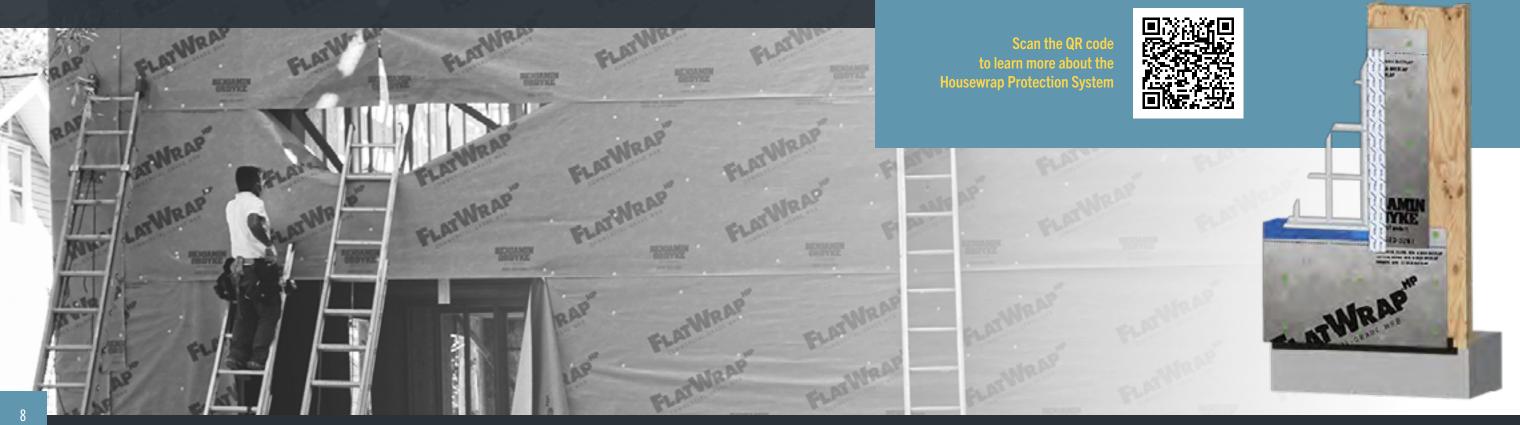
Building science is evolving, but one thing is still clear: housewrap is necessary. We believe that even a basic flat weather-resistant-barrier has an opportunity to shine. So if you're approaching your next project with a "back to basics" approach, we've got the right housewrap system to offer maximum 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.

#### 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.





benjaminobdyke.com







easy install

vapor permeable

# FLATWRAP<sup>®</sup> HP

## HIGH PERFORMANCE **WRB**

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



premium tri-laminate wrb provides optimal strength

greater tear & wind load resistance of 40 ft.

### 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



resists damage from surfactants

ideal wrb in combo with Slicker Rainscreens





removes bulk water

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.

Scan the QR code to learn more about the Drainable Housewrap Protection System



HydroGap® Drainable Housewrap | HydroFlash® | Accessories

# **DRAINABLE HOUSEWRAP PROTECTION SYSTEM**

versatile system for most applications







easy install



permeable

In our lab, we tested 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.

## **DOES DRAINAGE EFFICIENCY TELL THE WHOLE STORY?**

# We think NOT!

HH

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.



### Want to see the real-world test? Scan the QR code below!



**TIME-TO-DRAIN vs. DRAINGE EFFICIENCY** 

# HYDROGAP®

## DRAINABLE WRB

HydroGap<sup>®</sup> Drainable Housewrap is the best performing drainable housewrap on the market. This product allows construction professionals to Build Better<sup>™</sup> by effectively eliminating excess moisture, thereby preventing the damaging effects of mold and rot.

The standout feature of this product is the one-millimeter spacer that is strategically spread across the exterior surface of the weather-resistive barrier. The spacer function allows at least 100X more bulk water to drain from a wall compared to standard housewraps. It's not just about how much gets out; it's how fast it does.

1mm compression resistant spacers assure a continuous & efficient drainage gap

the tri-laminate stubstrate provides a water holdout layer, protected by two non-woven layers

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



removes 100x more bulk water from wall versus standard housewraps

omni-directional design allows hydrogap to be installed in any direction





HydroGap<sup>®</sup> SA | HydroFlash<sup>®</sup> Accessories

## **AIR BARRIER DRAINABLE HOUSEWRAP PROTECTION SYSTEM**

## superior moisture & air defense

STATE OF

127

2027



The keystone product, HydroGap SA is the industry's first-ever drainable housewrap with a fully continuous, vapor-permeable acrylic adhesive backing. The advanced technology ensures sealing around fasteners and penetration points to provide a continuous air barrier.

This system is ideal for projects that use composite or fiber cement siding, and where air and moisture protection is a top priority. Additionally, using HydroGap SA is perfect behind exterior foam board applications and where blower door tests are a requirement by local building code.

about the Air Barrier Drainable **Housewrap Protection System** 





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Are you looking for a drainable housewrap and air barrier in one? You've found it! Air sealing capabilities powered by advanced adhesive technology meet the true drainage performance of our patented HydroGap in this air barrier drainable housewrap system.

# THE GOLD STANDARD OF ADHESIVES

If you're new here, there's one thing you need to know:

### ONCE YOU GO ACRYLIC, THERE'S NO GOING BACK

In the past, butyl and ashpalt based adhesives were the go-to products, but acrylic-based technology is becoming the new gold standard.





As building science evolves, the products and techniques we use evolve too. In the building products space, one of the most recent and notable advancements is adhesive technology in flashing. While butyl- and asphalt-based adhesives used to be the go-to products, newer, acrylic-based technology are becoming the gold standard.

Understanding the differences between the main types of adhesives can help builders and contractors determine the right choice for their projects. Some of the most important factors to consider include climate zone/temperature, probability of moisture intrusion, budget, efficiency, and quality of the product.

### SCAN THE QR CODE TO WATCH BENJAMIN OBDYKE'S ACRYLIC ADHESIVE IN ACTION



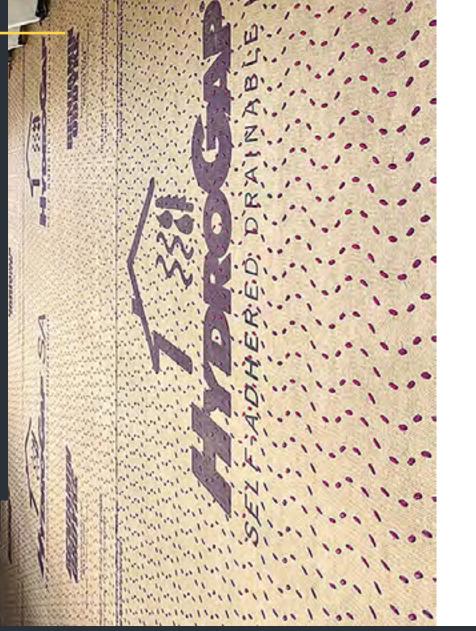


# HYDROGAP<sup>®</sup>SA

## **SELF-ADHERED DRAINABLE WRB**

HydroGap<sup>®</sup> SA is the first and only self-adhered WRB to incorporate a true drainage space. As one of the best housewraps on the market, HydroGap® SA reduces the risk of moisture damage by keeping walls dry. The self-adhered component of this product helps limit the amount of air that passes through the membrane.

The 1mm spacer technology combined with a fully continuous, breathable, acrylic adhesive create an unmatched air and moisture barrier. Additionally, this drainable housewrap has a mesh-like material that increases the tear resistance and improves the flexibility and stretch of the product when tension is applied. The features, benefits, and ease of installation make HydroGap SA a favorite among contractors for residential and multi-family builds.



100% continuous acrylic adhesive technology provides true sealing around fasteners

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

## 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



roof & wall products

advanced acrylic adhesive technology allows hydrogap sa to be repositionable prior to pressure

adheres to osb, cdx, plywood, preweatherized sheathing, & cmu without the use of a primer







dries behind cladding

removes bulk water

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 1/4" ventilated space for drying capacity behind the siding.

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, budget, & allocation, but a rainscreen upgrade is a small premium to provide protection, durability, and longevity for your exterior cladding investment.

to learn more about the **Rainscreen Protection System** 





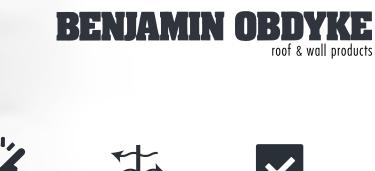
Slicker<sup>®</sup> Rainscreens | Obdyke WRBs | HydroFlash<sup>®</sup> | Accessories

**RAINSCREEN PROTECTION SYSTEM** 

optimum drainage & drying performance

manghere successive

mascreeks



easy install



vapor permeable



maximum protection

# **SLICKER<sup>®</sup> CLASSIC**

## THE O.G. **OF ROLLED** RAINSCREENS

The vertically-channeled, three-dimensional matrix of Slicker<sup>®</sup> Classic provides a continuous space for drainage and drying, a thermal break, and pressure equalization eliminating the threat of trapped moisture.

Slicker<sup>®</sup> Classic rainscreen has patented vertical channels that offer extra protection behind cladding or siding to keep water out of the wall assembly. This rainscreen product can be used without furring strips, making it a more time- and cost-efficient choice. Protect your project from moisture with a reliable water management system.

eliminates deteriorating effects of mold & rot between the siding and sheathing

reduces the chances of premature peeling or blistering of finishes

### WIDTH

39.37 in. (1 m)

#### LENGTH

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

MAXIMUM UV EXPOSURE

### THICKNESS (SIZE OF GAP)

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

#### **COVERAGE PER ROLL**

150 sq ft. 125 sq ft.



maximizes the drying potential - creates space between siding & the wrb

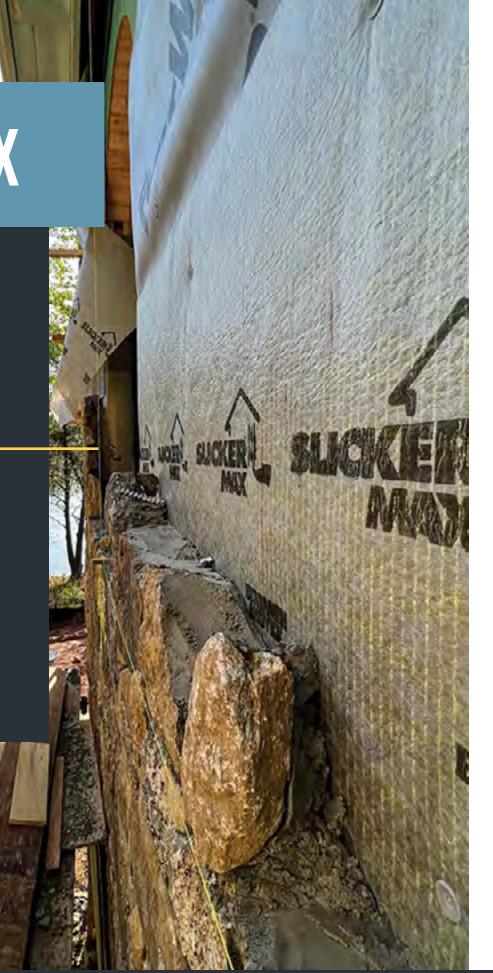
saves time & labor costs by eliminating furring strips



# **SLICKER<sup>®</sup> MAX**

## MAXIMUM UV + **COMPRESSION** RESISTANCE

Slicker<sup>®</sup> MAX is a vertically channeled rainscreen with a filter fabric, providing enhanced UV and compression resistance. The premium fabric blocks mortar droppings from seeping into the cavity formed by the three-dimensional matrix and adds compression strength. This rainscreen is ideal for providing drainage and ventilation behind fiber cement, stone veneer, and stucco applications.



filter fabric serves as a "sacrificial layer" in stone & stucco applications

additional fabric layer provides extra uv protection & compression resistance

### 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.





maximizes the drying potential - creates space between siding & the wrb

saves time & labor costs by eliminating furring strips





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 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.

Scan the QR code to learn more about the Enhanced UV Rainscreen Protection System





InvisiWrap<sup>®</sup> | Batten UV | HydroFlash<sup>®</sup> UV+ | Accessories

**ENHANCED UV RAINSCREEN PROTECTION SYSTEM** 

ideal system for open joint cladding

benjaminobdyke.com





dries behind cladding



vapor permeable



maximum protection

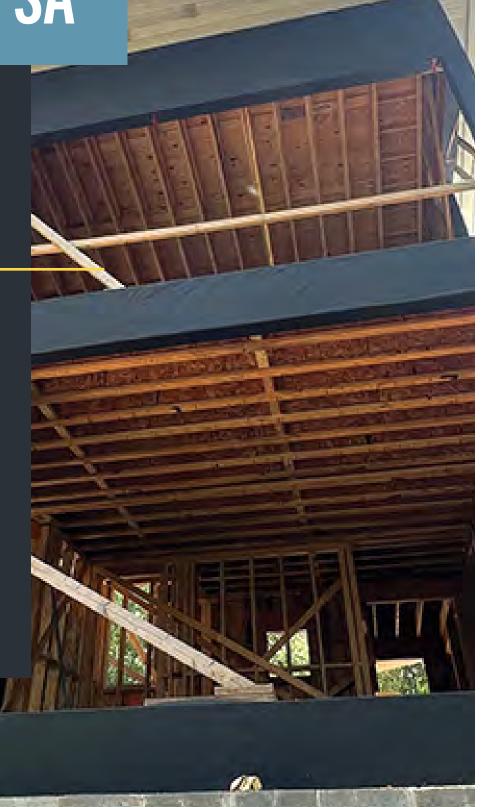


# INVISIWRAP<sup>®</sup> SA

## AIR SEAL + **MAXIMUM UV** PROTECTION

The UV protection of InvisiWrap® UV meets the durability and high performance adhesion & permeability of HydroGap<sup>®</sup> SA to create InvisiWrap<sup>®</sup> SA.

InvisiWrap<sup>®</sup> SA is designed for use with architectural projects that incorporate "open joint cladding." When used in conjunction with a rainscreen, it provides superior bulk water drainage, exceptional vapor permeability, and long-lasting durability for the building envelope. The self-adhered component of this product helps limit the amount of air that passes through the membrane.



100% continuous acrylic adhesive technology provides true sealing around fasteners

rated for 12 month uv exposure before siding installation

WIDTH 4.75 ft. (1.45 m) LENGTH 80 ft. (24.38 m) MAXIMUM UV EXPOSURE 365 days

**FIRE RATING** class A

**VAPOR PERMEABILITY** 

10 perms

ADHESIVE continuous acrylic



roof & wall products

protects open joint assembly up to a 2 inch space

adheres to osb, cdx, plywood, preweatherized sheathing, & cmu without the use of a primer



# INVISIWRAP<sup>®</sup> UV

## ENHANCED UV PROTECTION

InvisiWrap<sup>®</sup> UV is specially designed for use with architectural projects that incorporate "open joint cladding." This black housewrap enhances the aesthetic appeal to open joint architecture and boasts protection properties that allow 12 months of UV exposure. When used in conjunction with a rainscreen, it provides superior bulk water drainage, exceptional vapor permeability, and long-lasting durability for the building envelope.

Unlike other standard housewraps, this UV-resistant WRB is tough and will stand up to the elements. If you plan to have open siding in your next project, this black housewrap is essential to build a weatherization system that will last.



boasts superior tear strength & water holdout

rated for 12 month uv exposure before siding installation

WIDTH 4.92 ft. (1.45 m) LENGTH 100 ft. (24.38 m) MAXIMUM UV EXPOSURE 365 days COMPOSITION polyester non-woven VAPOR PERMEABILITY



protects open joint assembly up to a 1 inch space

exceeds the requirements of AC-38



# HYDROFLASH<sup>®</sup> UV+

## **ENHANCED ADHESION FOR** EXTREME **CONDITIONS**

HydroFlash<sup>®</sup> 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



permeability rating of 4, allowing just enough moisture to dry through to the exterior

rated for 12 month uv exposure before siding installation





suitable for any climate, works well in extreme environments

high-performance acrylic adhesive offers premium durability & stickablity

# **BATTEN UV**

## ELIMINATE FURRING STRIPS

Batten UV is designed to be UV stable and performs excellently in all open joint cladding applications. The compression resistant design is ideal for supporting the installation of various claddings, including composite decking used as a siding material.

The notched design provides multi-directional airflow and drainage for open joint cladding rainscreen applications, ensuring the wall cavity stays dry. Batten UV boasts a compression resistance that's on par with traditional wood furring strips; however, because it is made with polypropylene, the strips are durable and flexible - even in cold temperatures - and aren't susceptible to moisture and rot like wood furring strips. rated uv stable for open joint applications offers compression resistance on par with traditional wood furring strips

WIDTH 1.75 in (0.04 m) LENGTH 8 ft. (2.44 m)

MAXIMUM UV EXPOSURE 365 days

THICKNESS .375 in (0.01 m)

**COMPOSITION** polypropylene



does not compress in screw-fastened applications of composite siding

8-foot lengths for easier and faster installation -400 linear feet per carton

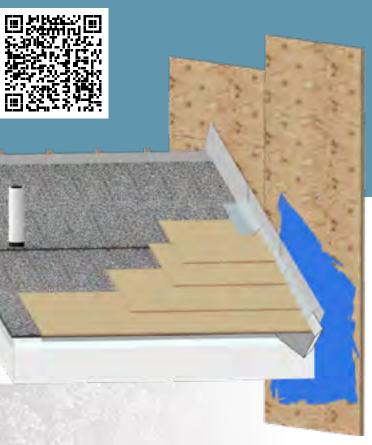


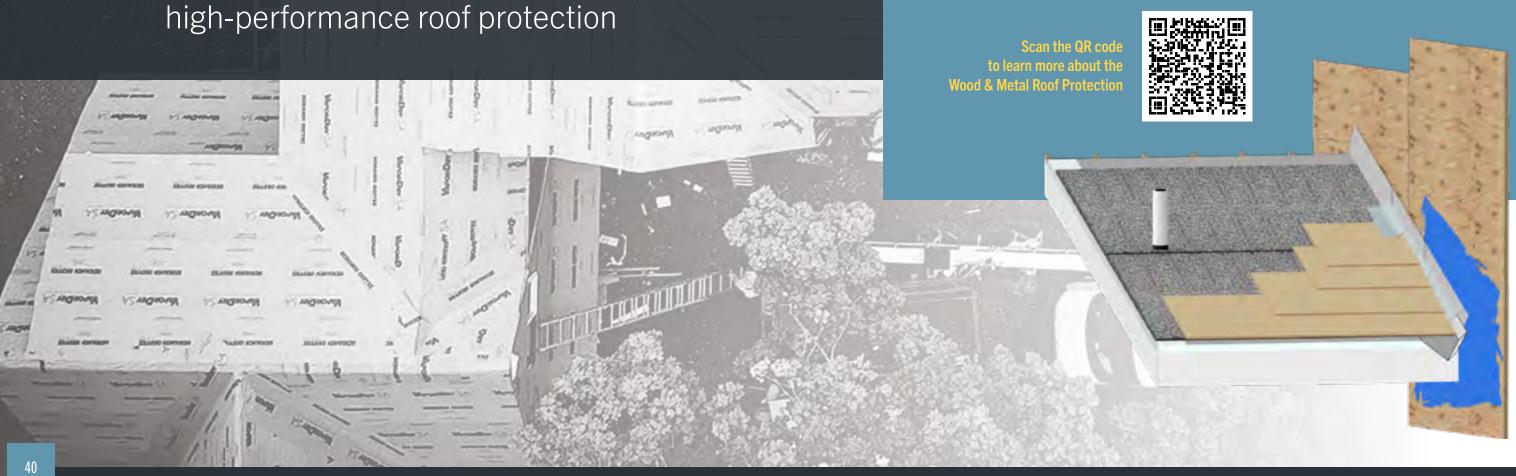
fastener UV resistance sealability tightness dries behind cladding

air

There's nothing quite like the aesthetic of authentic, cedar & metal roofs. Building practice and living standards changed dramatically since they were first installed on a roof. In spite of these changes, there remains an opportunity to install beautiful cedar & metal roofs that will stand the test of time.

The wood & metal roofing protection system marries two key products: Cedar Breather Roof Ventilation Mat and the new gold standard of self-adhered protection - VaporDry<sup>™</sup> SA. Together, these products provide a ventilated space beneath the wood and metal roof, and optimum drying potential on the roof sheathing - allowing the roofing material and sheathing to live a long, durable life.





benjaminobdyke.com

VaporDry<sup>™</sup> SA |

Cedar Breather<sup>®</sup> | Accessories

**WOOD & METAL ROOF PROTECTION** 





high service temperature



ice & water protection



vapor permeable



maximum protection

# **THE FUTURE OF ROOF PROTECTION**

## exterior protection is evolving, why shouldn't your roof?

LEARN WHY VAPOR MANAGEMENT IS ESSENTIAL IN THE ROOF ASSEMBLY

### **REGISTER FOR BENJAMIN OBDYKE'S NEWEST ACCREDITED AIA/CEU COURSE** DURABILTY FOR A STEEP PITCHED ROOF ASSEMBLY THROUGH VAPOR MANAGEMENT

As we've seen more conditioned attic spaces, it's important to create a durable roof assembly to support the unvented attic and extend the life of the roof. As opposed to the traditional vented attic space, the unvented attic space loses the airflow allows for proper drying and ventilation. In order to keep the most important part of the house, the roof assembly, safe and free of mold and rot above a conditioned attic space, we must continue to educate on available products and proper install techniques.

## **SCAN THE QR CODE BELOW & REGISTER TODAY**



### REGISTER TODAY



# **VAPORDRY<sup>®</sup> SA**

## VAPOR PERMEABLE UNDERLAYMENT

Designed with with the entire industry in mind, Benjamin Obdyke's latest innovation, VaporDry<sup>™</sup> SA elevates the standard of modern roof protection.

VaporDry<sup>™</sup> SA embraces state-ofthe-art technology, with 100% fully continuous, acrylic adhesive designed for ideal fastener sealability and vapor permeance. The unique combination of the permeable trilaminate underlayment and acrylic adhesive creates a high performance roof assembly by maximizing the roof's drying potential while maintaining the life cycle of the entire roof deck.

Oh yeah, did we mention it's approved for all roofing types? You've never seen an acrylic adhesive like this.



use with cedar breather for maximum drying potential in wood & metal roof applications

approved for use with all roofing types with a pitch 3:12 or greater

WIDTH 4.75 ft. (1.45 m) LENGTH 80 ft. (24.38 m) **HIGH SERVICE TEMPERATURE** 250° F (121° C) COMPOSITION polypropylene tri-laminate **VAPOR PERMEABILITY** 14 perms ADHESIVE continuous acrylic



roof & wall products

meets ASTM D1970 testing standard for roofing underlayment provides enhanced protection from the elements during "dry-in" period



# **CEDAR BREATHER®**

## ROOF VENTILATION MAT

Are you looking for a top-tier ventilation mat for wood and metal roofing systems? You've found it. Our Cedar Breather<sup>®</sup> product is known for protecting the beauty and life of wood roofing by providing a space for continuous airflow between the solid roof deck and shingles or shakes. It is also a great solution to providing an airflow space under metal roofs.

For optimum performance, use Cedar Breather<sup>®</sup> with VaporDry<sup>®</sup> SA. This ventilation mat is fire-resistant, easy to install, and helps get rid of any excess moisture.

Manager and a second second second second

provides a space for drainage & drying in metal and wood roof applications

eliminates the need for furring strips- installed without any special tools

WIDTH

39.37 in. (0.99 m)

LENGTH

61.5 ft. (18.75 m)

COVERAGE 200 sg. ft.

WEIGHT

9.7 lbs/roll | .778 oz/sq. ft.

### **COMPRESSION & THICKNESS**

zero lbs/sq ft. .27 in 100 lbs/sq ft. .26 in 200 lbs/sq ft. .25 in



protects the beauty and life of wood roofing by reducing rot & eliminating moisture

durable performance provides sound cushioning in metal roof applications





10

9

# **BENJAMIN OBDYKE ACCESSORIES**

## premium detail protection

## HIGH-PERFORMANCE DETAILS DESERVE PREMIUM PROTECTION





air

tightness

fastener sealability

re







uv resistance



vapor permeable



maximum protection

# HYDROFLASH<sup>®</sup>LA

## LIQUID **APPLIED FLASHING**

Forget the origami when it comes to flashing details. HydroFlash LA, a liquid-applied flashing, is the perfect solution when sealing geometrically challenging areas. HydroFlash<sup>®</sup> LA is designed for exterior flashing of rough openings, transitions, and seams as part of a high-performing air and water management system. The best areas to utilize a liquid applied flashing are when you need to fill imperfections, penetrations, or seal difficult areas.



use for challenging details in exterior insulation applications, including geometrically challenging areas

creates superior air sealing details

#### PACKAGING

DROGOD

20 oz. sausages | 12/carton 10 oz. cartridges | 24/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 TEMPERATURE 25°F - 100°F

MAX. UV EXPOSURE 180 days

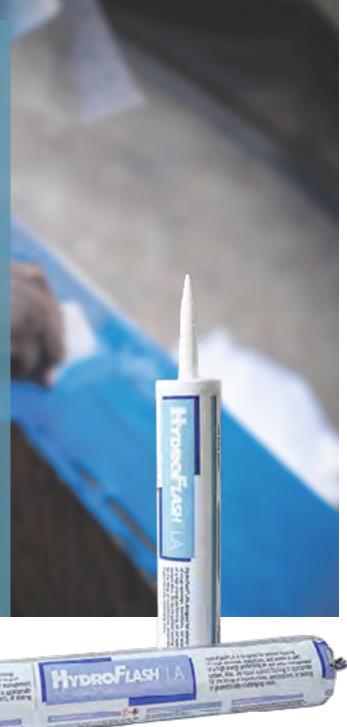
**VAPOR PERMEABILITY** 3 - 6 perms (20 - 40 wet mils)





use to create monolithic sill flashing & prevent leaks

moisture cured - cure time is only 6 hours with a 20-40 wet mil thickness



# HYDROFLASH<sup>®</sup> UV+

## ENHANCED ADHESION FOR EXTREME CONDITIONS

HydroFlash<sup>®</sup> 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



permeability rating of 4, allowing just enough moisture to dry through to the exterior

rated for 12 month uv exposure before siding installation

#### WIDTH

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

LENGTH

82 ft. (25 m)

ADHESIVE

acrylic

MAX. UV EXPOSURE 365 days

**VAPOR PERMEABILITY** 

4 perms

**TEMPERATURE RANGE** 

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



suitable for any climate, works well in extreme environments

high-performance acrylic adhesive offers premium durability & stickablity



# HYDROFLASH<sup>®</sup> GP

ROLL THE TAPE

ROLLTHETAPE

HST JOSOF WEL

THE TAPE,

ROLL

ROLLTHE TAPE

MAR

## GENERAL PURPOSE FLASHING

HydroFlash® GP is an acrylic-based, general-purpose flashing tape for windows. This self-adhering tape is specially formulated with acrylic technology, creating an aggressive adhesion to Benjamin Obdyke's HydroGap® Drainable Housewraps and FlatWrap® HP. HydroFlash® GP can be installed down to twenty-five degrees Fahrenheit.

Choosing the right flashing product is essential to the integrity of your build. At Benjamin Obdyke, we offer a range of products that can be used in various applications depending on factors such as geographic location and cladding type. specially formulated acrylic technology creates aggressive adhesion & strengthens over time

spit-release liner makes for easier installation (6 & 9 in. rolls)

### WIDTH

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

LENGTH

82 ft. (25 m)

ADHESIVE acrylic

MAX. UV EXPOSURE

180 days

### **TEMPERATURE RANGE**

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



installed down to 25°F - no primer needed protects the window opening from moisture intrusion



# HYDROTAPE<sup>®</sup> DS

## ELIMINATE REVERSE OVERLAPS

HydroTape<sup>®</sup> DS is an 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<sup>®</sup> DS is vapor-permeable, allowing any trapped moisture to dry toward the exterior of the wall assembly.

> INSTALLATION REQUIREMENTS Install down to 25 °F (-3.9 °G) Series above 40 °F (4.4 °G) Install on a clear & dry surface .75 (n : 82 ft + 19 mm : 25 m

DOUBLE SIDED SEALING TATE





# 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.

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.



CORRUGATED



we're all ears... & mustaches

we've got your back



we're obsessed with building science

For Technical Questions: 800.523.5261 or techsupport@obdyke.com

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