



BENJAMIN OBDYKE
roof & wall products

Weatherization Protection Systems

a guide for high-performance exteriors

benjaminobdyke.com | 215.672.7200

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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*

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.

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



HIGH PERFORMANCE WRB

BENJAMIN OBDYKE
roof & wall products



code minimum



easy install



vapor permeable

BenWrap® | BenWrap® SA | HydroFlash® | Accessories

HOUSEWRAP PROTECTION SYSTEM

basic wrb protection

Building science is evolving, but one thing is still clear: housewrap is necessary. 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 BenWrap - the WRB component in our housewrap system. BenWrap is everything you're looking for in WRB performance: top-notch water resistance, permeability, and tear strength. For projects that demand robust air control and enhanced sealing, the system also features BenWrap SA—a continuous self-adhered housewrap built on the trusted BenWrap platform.

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 pairs perfectly with others - particularly our rainscreen products.

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



BENWRAP®

formerly known as FlatWrap® HP

HIGH PERFORMANCE WRB

BenWrap® is a high-performance weather resistant barrier (housewrap). When used in conjunction with a rainscreen wall assembly, it provides superior bulk water drainage, exceptional vapor permeability and durability.

BenWrap® is a perfect complement to Benjamin Obdyke rainscreen products as the WRB component in a rainscreen wall system.



BENJAMIN OBDYKE
roof & wall products

premium tri-laminate wrb
provides proven durability

effective, economic wrb
behind vinyl siding

superior tear & wind
load resistance

no seam tape
required

WIDTH

3 ft. (1 m), 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



BENWRAP® SA

SELF-ADHERED WRB

Everything you trust about our traditional housewrap now with the added benefit of integrated air sealing. BenWrap® SA delivers a self-adhered WRB designed to help you meet energy codes while building tighter, properly moisture-managed wall assemblies.

Built on Benjamin Obdyke's proven acrylic adhesive technology, BenWrap® SA expands our BenDefense™ offering and integrates seamlessly with our high-performance rainscreen products like Slicker® Max and AeroNet™ to create complete, high-performance wall systems.

100% continuous
adhesive provides true
sealing around fasteners

substrate is highly
resistant to damage
during install

adheres to common
sheathing materials
without primer

superior WRB to be
used in combination
with Benjamin Obdyke
rainscreen products

WIDTH

4.75 ft. (1.45 m)

LENGTH

80 ft. (24.38 m)

MAXIMUM UV EXPOSURE

120 days

FIRE RATING

class A

VAPOR PERMEABILITY

14 perms

ADHESIVE

continuous acrylic





removes bulk
water



easy
install



vapor
permeable

HydroGap® | HydroFlash® | Accessories

DRAINABLE HOUSEWRAP PROTECTION SYSTEM

versatile system for most applications

HydroGap Drainable Housewrap is our go-to solution for reliable exterior moisture protection. It combines premium WRB performance with a true drainage gap that quickly removes bulk water from the wall system. 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

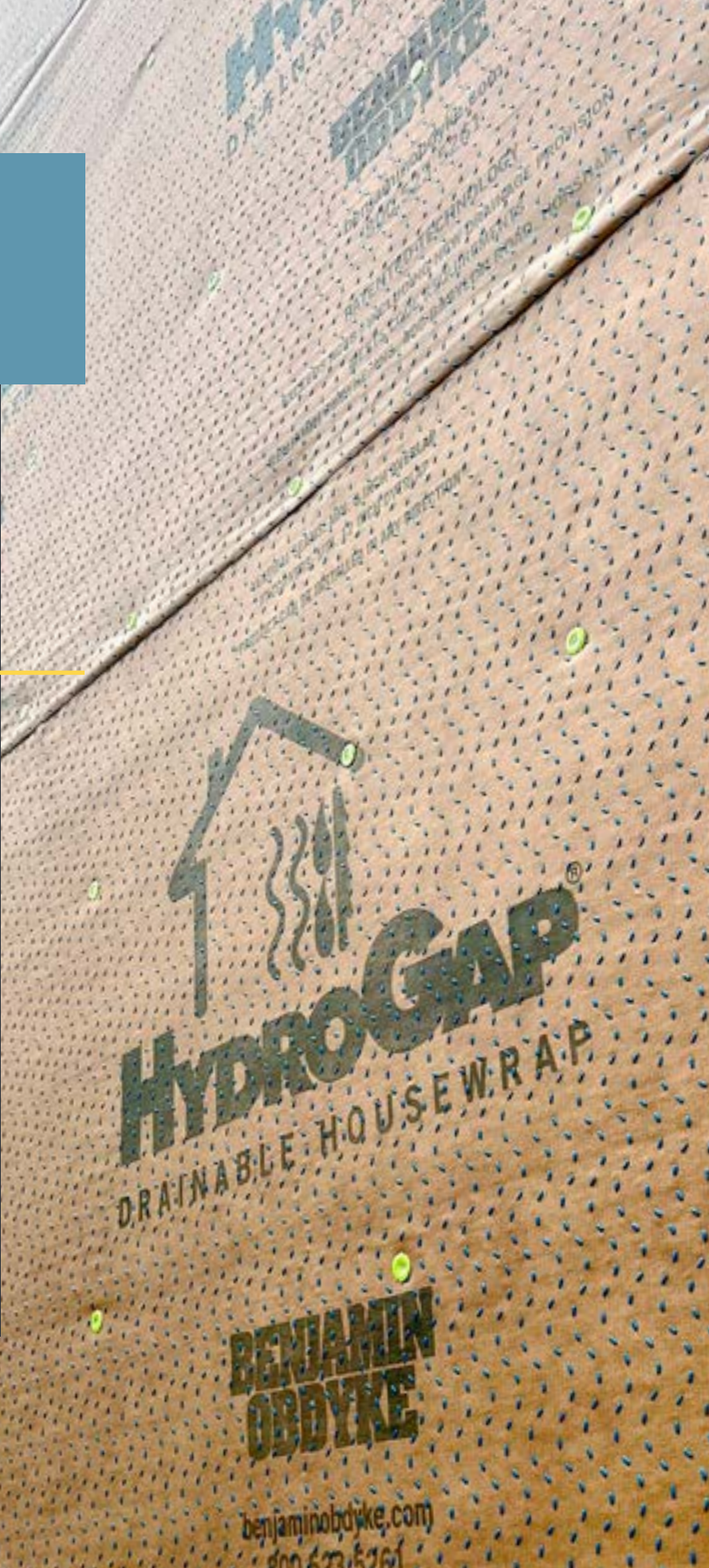


HYDROGAP[®]

DRAINABLE 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.

The standout feature of this product is the one-millimeter spacer that is strategically spread across the exterior surface of the weather resistant 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.



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

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

removes 100x more bulk water from wall versus standard housewraps

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

WIDTH

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

LENGTH

100 ft. (30.48 m)

MAXIMUM UV EXPOSURE

120 days

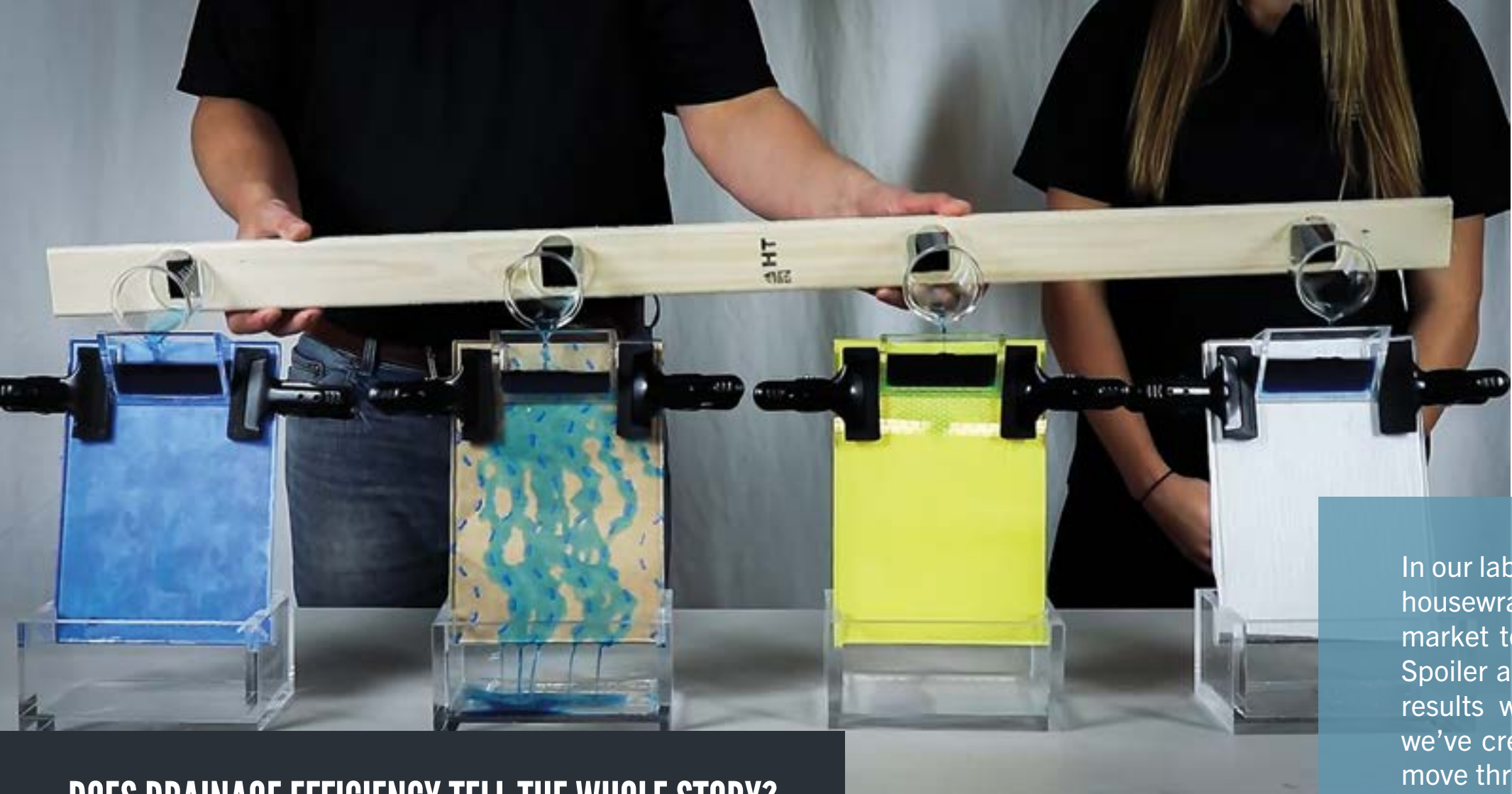
FIRE RATING

class A

VAPOR PERMEABILITY

16 perms





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 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.

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



TIME-TO-DRAIN vs. DRAINAGE EFFICIENCY



removes bulk
water



fastener
sealability



vapor
permeable



air
tightness

HydroGap® SA | HydroFlash® | Accessories

AIR BARRIER DRAINABLE HOUSEWRAP PROTECTION SYSTEM

superior moisture & air defense

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 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.

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



HYDROGAP® SA

SELF-ADHERED DRAINABLE WRB

HydroGap® 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 1 mm spacer technology combined with a fully continuous, breathable, acrylic adhesive creates 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 adhesive provides true sealing around fasteners

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

advanced acrylic adhesive technology allows hydrogap sa to be repositionable

adheres to osb, cdx, plywood, preweatherized sheathing, & cmu – without 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



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 asphalt 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 is 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





*uv
resistance*



*fastener
sealability*



*air
tightness*



*dries behind
cladding*



*vapor
permeable*



*maximum
protection*

InvisiWrap® | Batten UV | HydroFlash® UV+ | Accessories

ENHANCED UV RAINSCREEN PROTECTION SYSTEM

ideal system for extended exposure

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. This system can be left fully exposed for up to a year before cladding installation and is an ideal solution for projects that require extended UV exposure prior to enclosure.

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



INVISIWRAP® SA

AIR SEAL + MAXIMUM UV PROTECTION

The UV protection of InvisiWrap® UV meets the durability and high-performance adhesion and permeability of HydroGap® SA to create InvisiWrap® SA.

InvisiWrap® 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.

InvisiWrap® SA is also an ideal solution for projects that require extended UV protection prior to closed cladding installation.

100% continuous
adhesive provides true
sealing around fasteners

rated for 12-month uv
exposure before siding
installation

protects open joint
assembly up to a
2 inch space

adheres to osb, cdx,
plywood, preweatherized
sheathing, & cmu –
without primer

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



INVISIWRAP® UV

ENHANCED UV PROTECTION

InvisiWrap® 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. Whether your project features open joint cladding or requires extended UV exposure prior to closed cladding installation, 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

protects open joint assembly up to a 1 inch space

true all black weather resistant barrier

WIDTH

4.92 ft. (1.5 m)

LENGTH

100 ft. (30.48 m)

MAXIMUM UV EXPOSURE

365 days

FIRE RATING

class A

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.

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 & stickability

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

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

does not compress in screw-fastened applications of composite siding

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

WIDTH

1.75 in. (4.45 cm)

LENGTH

8 ft. (2.44 m)

MAXIMUM UV EXPOSURE

365 days

THICKNESS

0.375 in. (9.53 mm)



*dries behind
cladding*



*removes bulk
water*



*easy
install*



*vapor
permeable*



*maximum
protection*

Slicker® Rainscreens | AeroNet™ | Obdyke WRBs | HydroFlash® | Accessories

RAINSCREEN PROTECTION SYSTEMS

optimum drainage & drying performance

Benjamin Obdyke rainscreen products create the most robust solution you'll find if you're looking for maximum protection and durability for your wall system. Our Slicker family of rainscreens and AeroNet provide drainage and at least a 1/4 in. 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 in. ventilated space of Slicker and AeroNet requires planning, budget, and allocation, but a rainscreen upgrade is a small premium to provide protection, durability, and longevity for your exterior cladding investment.

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



SLICKER® CLASSIC

THE ORIGINAL ROLLED RAINSCREEN

The 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® 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.

BENJAMIN OBDYKE
roof & wall products

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

reduces the chances of
premature peeling or
blistering of finishes

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

saves time & labor costs
by eliminating furring
strips

WIDTH

39.37 in. (1 m)

LENGTH

46.5 ft. (14.17 m)

MAXIMUM UV EXPOSURE

30 days

THICKNESS (SIZE OF GAP)*

0.25 in. (6 mm)

COVERAGE PER ROLL

150 sq. ft.

**Call 215.672.7200 for 0.4 in. (10 mm) roll availability*



SLICKER® MAX

THE ROLLED RAINSCREEN FOR RESERVOIR CLADDING

Slicker® 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.

SLICKER
MAX

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

additional fabric layer
provides extra uv
protection & compression
resistance

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

saves time & labor costs
by 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)

0.25 in. (6 mm)

COVERAGE PER ROLL

200 sq. ft.



BENJAMIN OBDYKE
roof & wall products

AERONET™

WALL AND ROOF VENTILATION MAT

AeroNet™ is a next-generation ventilation mat designed to improve airflow, drainage, and drying behind exterior cladding and roofing systems. Engineered as a lightweight, flexible rolled matrix, it provides superior compression resistance while remaining easy to handle and install. By creating a consistent air gap behind siding or roofing materials, AeroNet™ helps promote moisture drainage and ventilation, supporting longer-lasting wall and roof assemblies.

Designed for versatility, AeroNet™ can be used in both wall and roof assemblies. Its dual-application design helps streamline installation, reducing the number of products required on a project. When paired with Benjamin Obdyke's housewraps, roofing underlayments, and flashing, AeroNet™ integrates seamlessly into a complete weatherization system for improved building performance.

BENJAMIN OBDYKE
roof & wall products

superior compression
resistant compared to
traditional rolled products

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

saves time & labor
costs by eliminating
furring strips

dual application &
installation on the
wall or roof

WIDTH

39.37 in. (1 m)

LENGTH

61 ft. (18.58 m)

MAXIMUM UV EXPOSURE

120 days

THICKNESS (SIZE OF GAP)

0.25 in. (6 mm)

COVERAGE PER ROLL

200 sq. ft.



air
tightness



easy
install



vapor
permeable



maximum
protection

VaporWise™ | HydroFlash® | Accessories

VAPORWISE PROTECTION SYSTEM

vapor-variable interior membrane

As we build tighter and more energy-efficient homes, it's important to look at the entire exterior wall assembly — not just what's happening on the outside, but how the system performs all the way through to the interior. That's where an intelligent interior membrane like VaporWise comes into play. VaporWise is a vapor-variable membrane designed to manage vapor drive and adapt to seasonal conditions. In colder months it functions as a Class II vapor retarder to limit interior moisture entering the wall cavity. When conditions change in warmer months, the membrane becomes more permeable, allowing moisture to dry back toward the interior and helping maintain a durable, balanced wall assembly.

When paired with HydroFlash GP or HydroFlash UV flashing tapes, VaporWise becomes part of a comprehensive system approach to managing air and vapor. HydroFlash tapes help seal seams, penetrations, and transitions on the exterior, while VaporWise provides intelligent moisture control from the interior side of the wall. Together, they support a more complete building envelope strategy — helping deliver the protection, durability, and long-term performance required for today's high-performance homes.

Scan the QR code
to learn more
about VaporWise



VAPORWISE™

VAPOR-VARIABLE INTERIOR MEMBRANE

VaporWise™ is a high-performance, vapor-variable interior membrane designed to deliver reliable moisture control in cold and mixed climates with significant seasonal variation in temperature and humidity. Its advanced variable vapor permeability adapts to seasonal conditions—acting as a Class II vapor retarder in cold seasons to limit moisture entering the wall cavity, while adjusting in warm seasons to allow trapped moisture to dry out of the wall cavity. This dynamic performance helps maintain a healthier, more durable wall assembly year-round.

Constructed with a reinforced mesh for strength and a translucent outer layer for clear visibility during installation, VaporWise™ is ideal for use with blown-in cavity insulation and is compatible with all vapor permeable insulation applications. It installs on the interior side of roof and wall framing and can be detailed to function as part of the air control layer, improving overall energy efficiency and building performance in both new construction and retrofit applications.

variable vapor
performance to dry
the wall cavity

reinforced mesh
membrane ideal
for blown-in cavity
insulation

compatible with all
permeable interior
insulation

can be detailed for an
air control layer

WIDTH

4.92 ft. (1.5 m)

LENGTH

164 ft. (50 m)

VAPOR PERMEABILITY

variable, 0.14 to 14 perms

COVERAGE PER ROLL

806 sq. ft.

FIRE RATING

class A





uv
resistance



fastener
sealability



air
tightness



dries behind
cladding



high service
temperature



ice & water
protection



vapor
permeable



maximum
protection

VaporDry® SA | Cedar Breather® | AeroNet™ | Accessories

WOOD & METAL ROOF PROTECTION

high-performance roof protection

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

The wood and metal roofing protection system marries two key products: a roof ventilation mat, Cedar Breather or AeroNet, and the new gold standard of self-adhered protection, VaporDry SA. Together, these products provide a ventilated space beneath the wood or metal roof, and optimum drying potential on the roof sheathing - allowing the roofing material and sheathing to live a long, durable life.

Scan the QR code
to learn more about the
Wood & Metal Roof 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 ONE OF BENJAMIN OBDYKE'S NEWEST ACCREDITED AIA/CEU COURSES

DURABILITY FOR A STEEP PITCHED ROOF ASSEMBLY THROUGH VAPOR MANAGEMENT
& *THE VOYAGE OF VAPOR MOVING THROUGH THE BUILDING ENVELOPE*

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 that 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.



LEARN MORE



VAPORDRY® SA

VAPOR PERMEABLE UNDERLAYMENT

Designed with the entire industry in mind, Benjamin Obdyke's latest innovation, VaporDry® SA elevates the standard of modern roof protection.

VaporDry® SA embraces state-of-the-art technology, with 100% fully continuous, acrylic adhesive designed for ideal fastener sealability and vapor permeance. The unique combination of the permeable tri-laminate 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?

use with an obdyke ventilation mat for maximum drying potential in roof applications

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

slip-resistant surface & printed overlap guides for an easier install

provides enhanced protection from the elements during "dry-in" period

WIDTH

4.75 ft. (1.45 m)

LENGTH

80 ft. (24.38 m)

MAXIMUM UV EXPOSURE

120 days

FIRE RATING

class A

VAPOR PERMEABILITY

14 perms

ADHESIVE

continuous acrylic

HIGH SERVICE TEMPERATURE

250°F (121°C)

CEDAR BREATHER®

THE ORIGINAL 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® 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.

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

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

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

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

durable performance - provides sound cushioning in metal roof applications

- WIDTH
39.37 in. (1 m)
- LENGTH
61.5 ft. (18.75 m)
- MAXIMUM UV EXPOSURE
30 days
- THICKNESS (SIZE OF GAP)
0.285 in. (7.24 mm)
- COVERAGE
200 sq. ft.

AERONET™

WALL AND ROOF VENTILATION MAT

AeroNet™ is a next-generation ventilation mat designed to improve airflow, drainage, and drying behind exterior cladding and roofing systems. Engineered as a lightweight, flexible rolled matrix, it provides superior compression resistance while remaining easy to handle and install. By creating a consistent air gap behind siding or roofing materials, AeroNet™ helps promote moisture drainage and ventilation, supporting longer-lasting wall and roof assemblies.

Designed for versatility, AeroNet™ can be used in both wall and roof assemblies. Its dual-application design helps streamline installation, reducing the number of products required on a project. When paired with Benjamin Obdyke's housewraps, roofing underlayments, and flashing, AeroNet™ integrates seamlessly into a complete weatherization system for improved building performance.

BENJAMIN OBDYKE
roof & wall products

superior compression
resistant compared to
traditional rolled products

creates an air gap
underneath roof cladding
to promote drainage &
drying

saves time & labor
costs by eliminating
furring strips

dual application & easy
installation on the wall
or roof

WIDTH

39.37 in. (1 m)

LENGTH

61 ft. (18.58 m)

MAXIMUM UV EXPOSURE

120 days

THICKNESS (SIZE OF GAP)

0.25 in. (6 mm)

COVERAGE PER ROLL

200 sq. ft.

HydroFlash® | HydroTape® DS | HydroCorner®

BENJAMIN OBDYKE ACCESSORIES

premium detail protection

HIGH-PERFORMANCE DETAILS DESERVE PREMIUM PROTECTION



fastener
sealability



air
tightness



uv
resistance



vapor
permeable



maximum
protection

HYDROFLASH® 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® 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.

BENJAMIN OBDYKE

roof & wall products

use for geometrically
challenging details &
exterior insulation details

creates superior air
sealing details

use to create
monolithic sill
flashing & prevent
leaks

average cure time is
6 hours with a
20-40 wet mil thickness

PACKAGING

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

INSTALL TEMPERATURE

25°F - 100°F

MAXIMUM UV EXPOSURE

180 days

VAPOR PERMEABILITY

3 - 6 perms (20 - 40 wet mils)



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.

HydroFlash® UV+ is also approved for Deck Joist Tape applications.

**BENJAMIN
OBDYKE**

benjaminobdyke.com
800.523.5241

PATENTED TECHNOLOGY

EXCLUSIVE ADHESIVE TECHNOLOGY FOR OPEN JOINT SIDING

DR
BLE H

**BENIA
OBDY**
benjaminobdyke.com
800.523.5241

PATENTED TECH
NOLGY PROMOTING NEW
MARKETS FOR ECOLOGICAL
SIDING APPLICATIONS

BENJAMIN OBDYKE

roof & wall products

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 & stickability

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



HYDROFLASH® GP

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 wall membranes. 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.

acrylic technology creates aggressive adhesion & strengthens over time

split-release liner allows for easier installation (6 in., 9 in., & 12 in. rolls)

installed down to 25°F - no primer needed

protects the window opening from moisture intrusion

WIDTH

2.3 in. (60 mm), 4 in. (100 mm), 6 in. (150 mm), 9 in. (230 mm), 12 in. (305 mm)

LENGTH

82 ft. (25 m)

MAXIMUM UV EXPOSURE

120 days

ADHESIVE

acrylic

TEMPERATURE RANGE

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



HYDROTAPE® DS

ELIMINATE REVERSE OVERLAPS

HydroTape® 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® 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.



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 in 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 exterior roof & wall products**

15
years

warranty covers product repairs, replacements, or refunds
covers “single-family residential building”

**VaporWise™ qualifies for 10-Year Product Warranty*

SYSTEM WARRANTIES

BenWrap® SA, HydroGap®, HydroGap® SA, InvisiWrap®, InvisiWrap® SA or VaporDry® SA + HydroFlash®

20
years

\$20,000 product + labor coverage

covers “single-family residential building”
transferable

*BenWrap®, BenWrap® SA, HydroGap®, HydroGap® SA, InvisiWrap®, InvisiWrap® SA or VaporDry® SA + HydroFlash®
+ Slicker® Classic, Slicker® Max, Batten UV, AeroNet™ or Cedar Breather®*

25
years

\$20,000 product + labor coverage

covers “single-family residential building”
transferable

CONTACT
US FOR
WARRANTY
INFORMATION



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