

BENJAMIN OBDYKE
roof & wall products

Weatherization Protection Systems

a guide for high performance exteriors

CONTENTS

Weatherization Systems	4
Benjamin Obdyke Residential Warranties	6
Housewrap Protection System <i>benwrap™ high performance housewrap</i>	8 - 11
Drainable Housewrap Protection System <i>time-to-drain vs. drainage efficiency... why does it matter?</i> <i>hydrogap® drainable housewrap</i>	12 - 17
Air Barrier Drainable Housewrap Protection System <i>the gold standard of adhesives... acrylic</i> <i>hydrogap® sa self-adhered drainable housewrap</i>	18 - 23
Rainscreen for Siding & Masonry Protection System <i>slicker® classic the o.g. of rolled rainscreens</i> <i>slicker® max maximize uv & compression strength</i>	24 - 29
UV Rainscreen Protection System <i>invisiwrap® sa self-adhered uv protected housewrap</i> <i>invisiwrap® uv uv-stable housewrap</i> <i>hydroflash® uv+ high-performance flashing tape</i> <i>batten uv</i>	30 - 39
Wood & Metal Roof Protection System <i>the future of roof protection</i> <i>vapordry® sa self-adhered vapor permeable roofing underlayment</i> <i>cedar breather® ventilated roofing mat</i>	40 - 47
Benjamin Obdyke Flashing & Accessories <i>hydroflash® la liquid applied flashing</i> <i>hydroflash® uv+ high-performance flashing tape</i> <i>hydroflash® gp general purpose flashing tape</i> <i>hydrotape® ds double sided sealing tape</i> <i>hydrocorner® sill protection</i>	48 - 57
Who is Benjamin Obdyke?	58

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

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 exterior roof & wall products

15
years

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

SYSTEM WARRANTIES

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

20
years

\$20,000 product + labor coverage
covers "single-family residential building"
transferable

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

25
years

\$20,000 product + labor coverage
covers "single-family residential building"
transferable

FIND THE
SYSTEM
THAT'S
RIGHT
FOR YOUR
PROJECT



BENWRAP™

HIGH PERFORMANCE WRB

BENJAMIN OBDYKE
roof & wall products



code minimum



easy install



vapor permeable

BenWrap™ | HydroFlash® | 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 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.

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 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 water-resistive 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. It can also be paired with HydroGap® Drainable housewrap, as the required secondary layer in stone or stucco applications.



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





removes bulk
water



easy
install



vapor
permeable

HydroGap® Drainable Housewrap | HydroFlash® | Accessories

DRAINABLE HOUSEWRAP PROTECTION SYSTEM

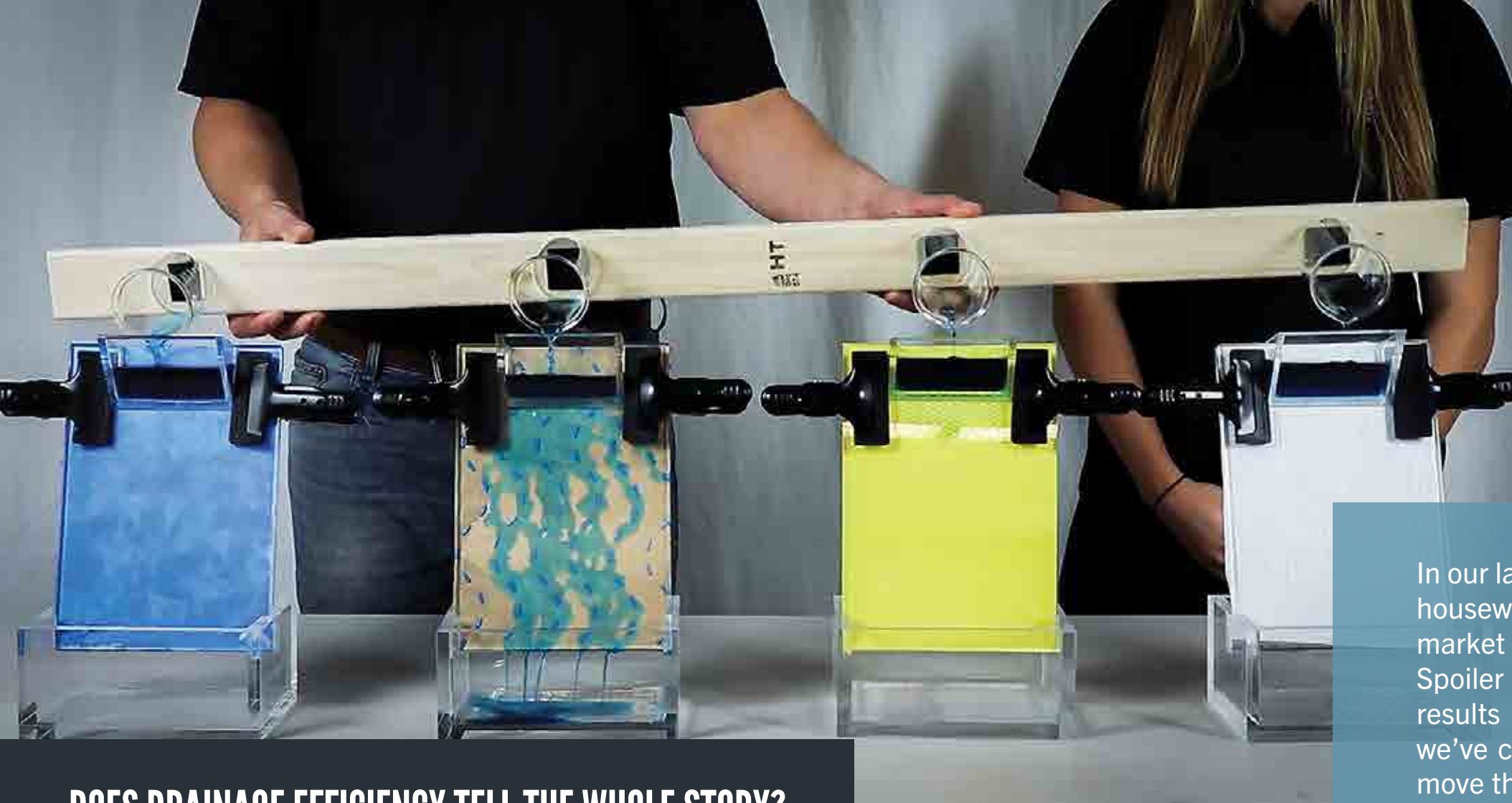
versatile system for most applications

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





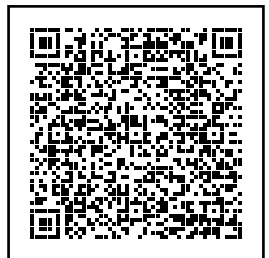
DOES DRAINAGE EFFICIENCY TELL THE WHOLE STORY?

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

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-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 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. (24.38 m)

MAXIMUM UV EXPOSURE

120 days

FIRE RATING

class A

VAPOR PERMEABILITY

16 perms



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



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

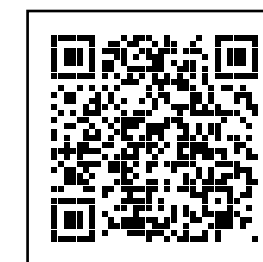
In the past, butyl and asphalt based adhesives were the go-to products, but acrylic-based technology is becoming the new gold standard.



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 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[®] 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 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

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

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





*dries behind
cladding*



*removes bulk
water*



*easy
install*



*vapor
permeable*



*maximum
protection*

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.

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



Slicker® Rainscreens | Obdyke WRBs | HydroFlash® | Accessories

RAINSCREEN PROTECTION SYSTEM

optimum drainage & drying performance

SLICKER® CLASSIC

THE O.G. OF ROLLED RAINSCREENS

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.

eliminates deteriorating effects of mold & rot between the siding and 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)
38.5 ft. (11.74 m)

MAXIMUM UV EXPOSURE

30 days

THICKNESS (SIZE OF GAP)

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

COVERAGE PER ROLL

150 sq ft.
125 sq ft.



SLICKER[®] MAX

MAXIMUM UV + COMPRESSION RESISTANCE

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.

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

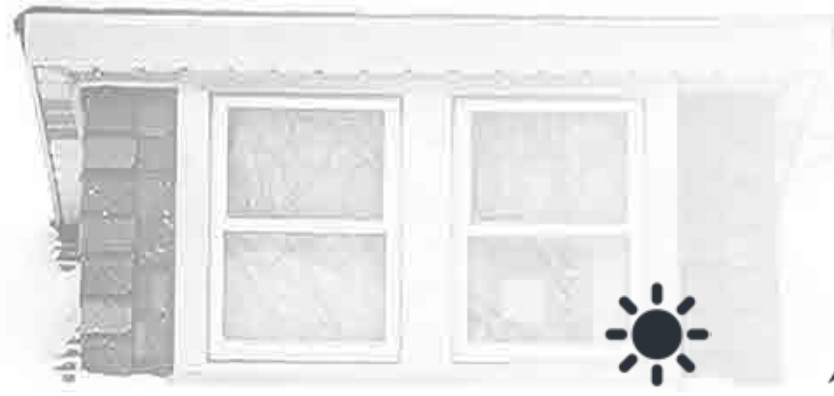
THICKNESS (SIZE OF GAP)

.25 in. (6 mm)

COVERAGE PER ROLL

200 sq ft.





*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 open joint cladding

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® SA

AIR SEAL + MAXIMUM UV PROTECTION

The UV protection of InvisiWrap® UV meets the durability and high performance adhesion & 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.

100% continuous acrylic adhesive technology 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 the use of a 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. 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

protects open joint assembly up to a 1 inch space

exceeds the requirements of AC-38

WIDTH

4.92 ft. (1.45 m)

LENGTH

100 ft. (24.38 m)

MAXIMUM UV EXPOSURE

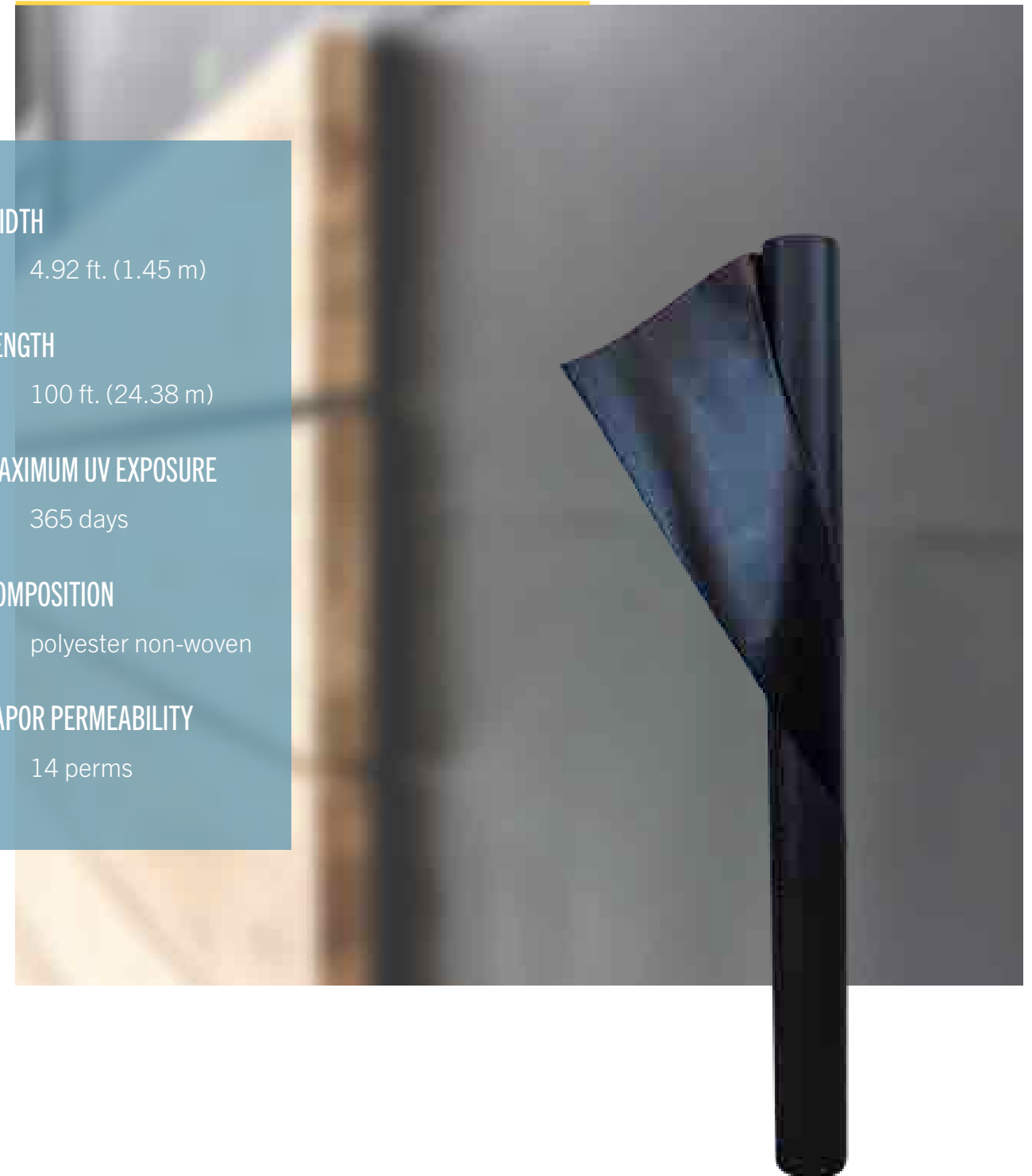
365 days

COMPOSITION

polyester non-woven

VAPOR PERMEABILITY

14 perms



HYDROFLASH® UV+

ENHANCED ADHESION FOR EXTREME CONDITIONS

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

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 and faster installation - 400 linear feet per carton

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



uv
resistance



fastener
sealability



air
tightness



dries behind
cladding



high service
temperature



ice & water
protection



vapor
permeable



maximum
protection

VaporDry® SA | Cedar Breather® | Accessories

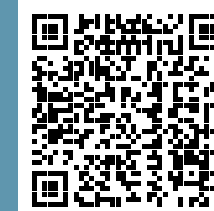
WOOD & METAL ROOF PROTECTION

high-performance roof protection

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® 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.

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 BENJAMIN OBDYKE'S NEWEST ACCREDITED AIA/CEU COURSE
DURABILITY 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® 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 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

meets ASTM D1970 testing standard for roofing underlayment

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

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

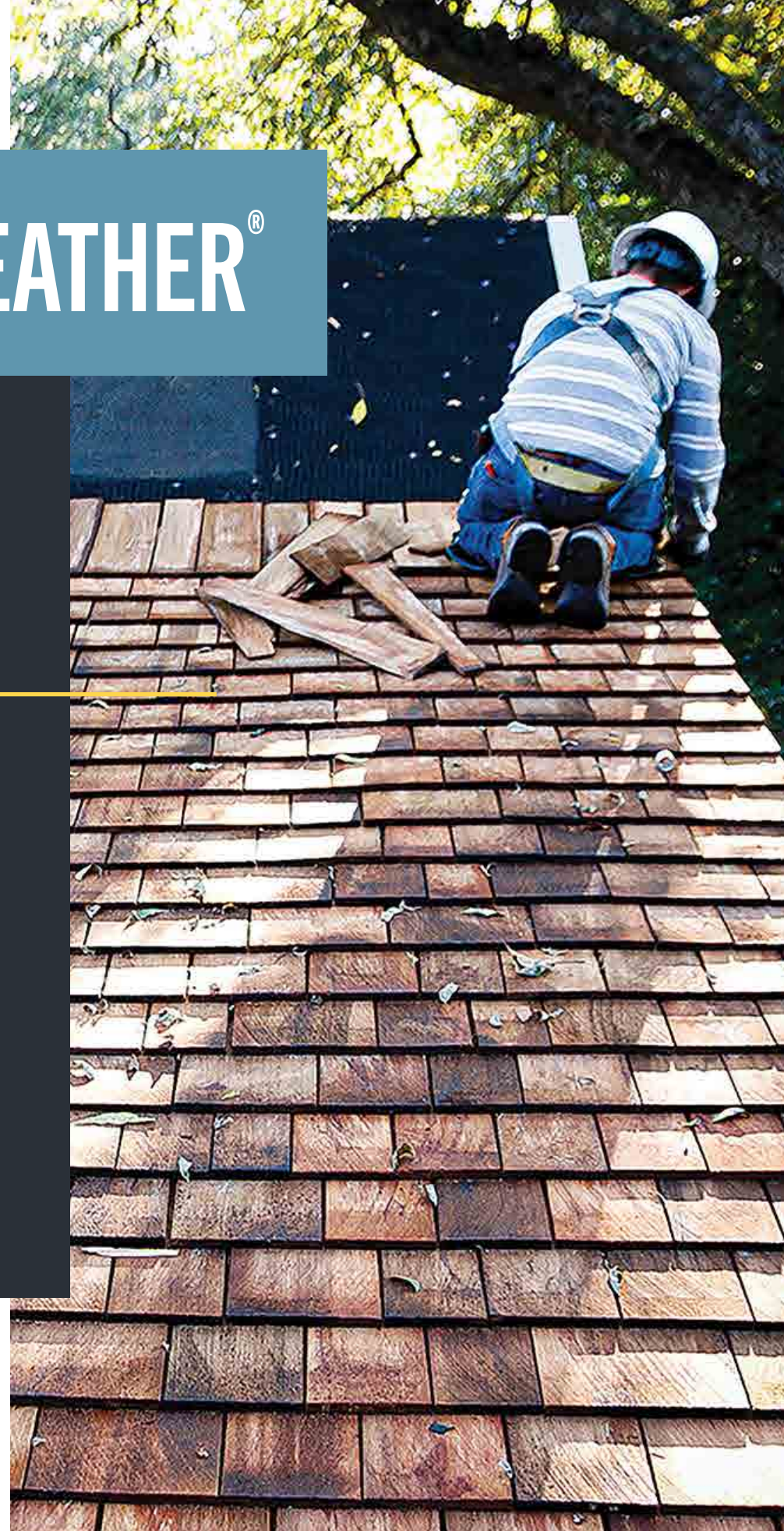


CEDAR BREATHER®

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® 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® 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 and wood roof applications

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

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

durable performance - provides sound cushioning in metal roof applications

WIDTH

39.37 in. (0.99 m)

LENGTH

61.5 ft. (18.75 m)

COVERAGE

200 sq. 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



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.

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

creates superior air sealing details

use to create monolithic sill flashing & prevent leaks

moisture cured - cure time is only 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

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)



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

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)

ADHESIVE

acrylic

MAX. UV EXPOSURE

365 days

VAPOR PERMEABILITY

4 perms

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 HydroGap® Drainable Housewraps and BenWrap™. 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)

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)

LENGTH

82 ft. (25 m)

ADHESIVE

acrylic

MAX. UV EXPOSURE

120 days

TEMPERATURE RANGE

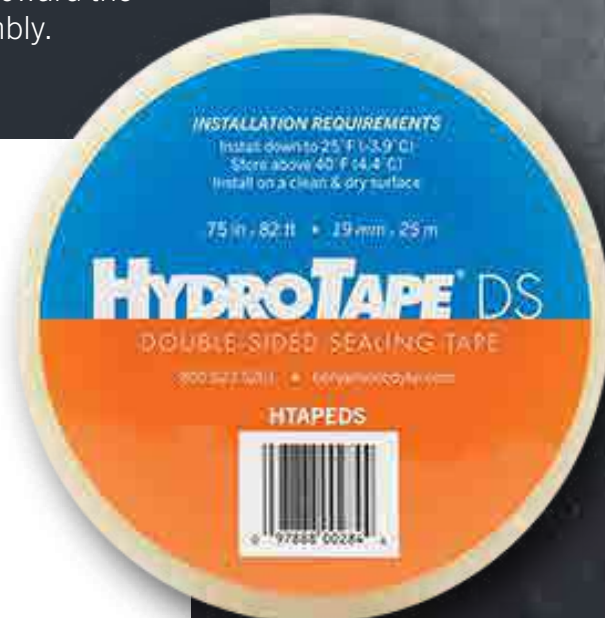
install down to 25°F, store above 40°F



HYDROTAPES® 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.

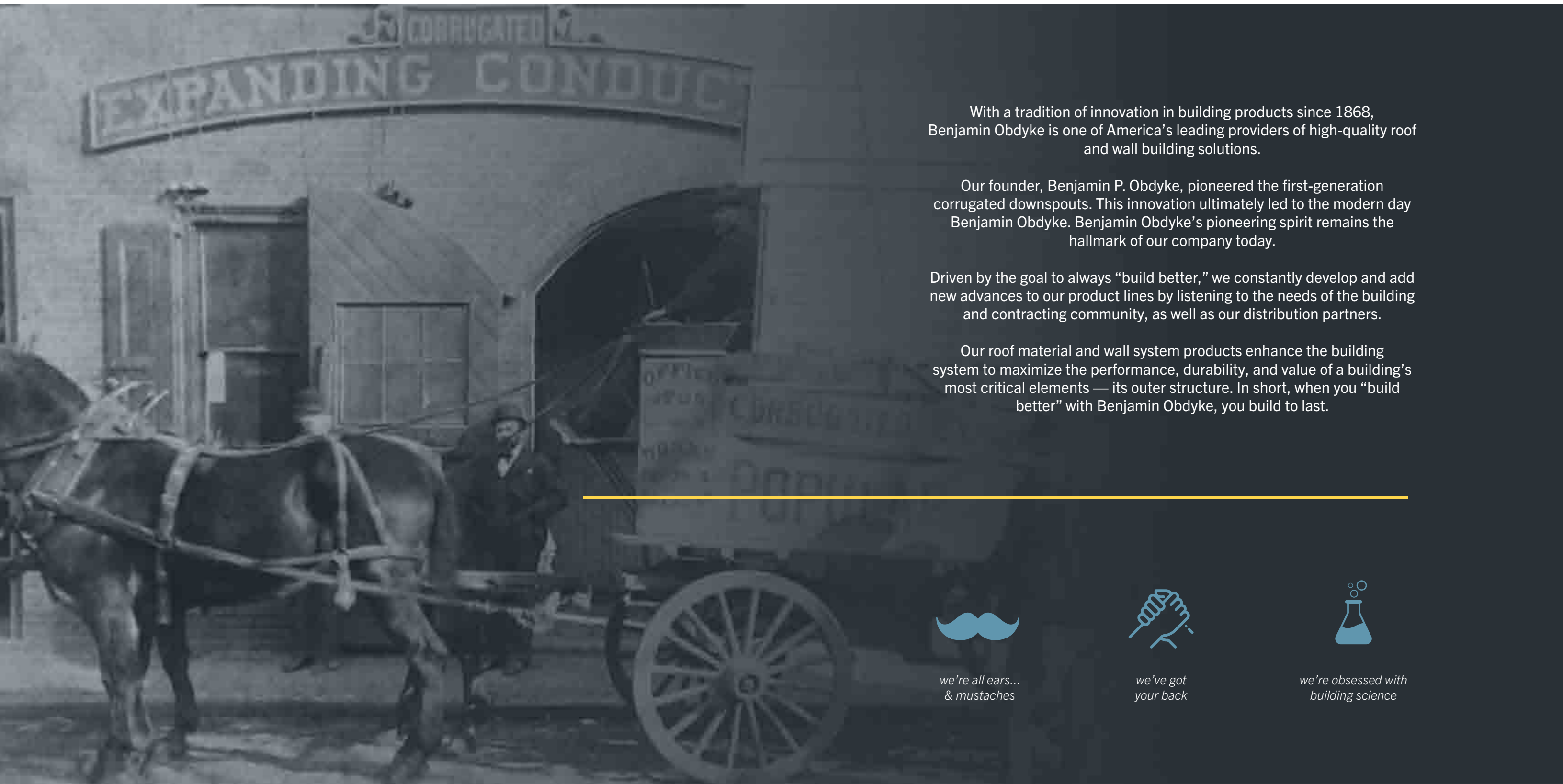


HYDROCORNER®

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.





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*

For Technical Questions: 800.523.5261 or techsupport@obdyke.com

400 Babylon Rd. Suite A
Horsham, PA 19044

1.800.523.5261

©2025 Benjamin Obdyke Incorporated: Slicker®, BenWrap™, HydroGap®, InvisiWrap®, VaporDry®, Cedar Breather®, HydroFlash®, and HydroCorner® are registered trademarks of Benjamin Obdyke Incorporated. REV 01/02/2025

