

BENJAMIN OBDYKE

roof & wall products

DRAINABLE HOUSEWRAP



Wall Protection Solutions from Benjamin Obdyke

Water will find a way in.

Most building scientists not only believe this fact, but also agree that the best way to avoid issues caused by moisture in exterior walls is to provide a way for that moisture to escape.

And that's where we come in. At Benjamin Obdyke, we're passionate about protecting homes and buildings from moisture damage - and have been since 1868. Using building science as our guide, we develop solutions that allow the owner and building professional to BUILD BETTER for the long term - without breaking the bank.

We hope this guide helps you determine the best wall protection option for your project. When in doubt, call us! We're proud to be "nerds" about best building practices and welcome any opportunity to consult with building professionals or owners.



Selecting a System

Average rainfall per year?



What kind of cladding will be used?



Level of budget concern?



TIME TO DRAIN

how fast is your housewrap?

How does moisture get in your wall?

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

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

HYDROGAP®
DRAINABLE HOUSEWRAP

VS

**LEADING STANDARD
HOUSEWRAPS**





HydroGap® Drainable Housewrap is the best performing drainable housewrap on the market.

This product allows construction professionals to Build Better™ by effectively eliminating excess moisture, thereby preventing the damaging effects of mold and rot. Its patent-pending one millimeter spacers allow at least 100x more bulk water to drain from a wall versus standard housewraps and drains water 2x faster than any other drainable housewrap on the market.



Thickness (size of gap)	.04 in (1 mm)
Width	5 ft (1.5 m)
Length per Roll	100 ft (30.48 m)
Max. UV Exposure	120 days
Warranty	10 (product) or 15 (system)
Composition	Polypropylene Tri-laminate
Vapor Permeability	16 perms
Fire Rating	Class A

Recommended for all categories of siding

- Provides a true drainage gap
- Superior strength and water holdout
- Breathable
- Seam tape not required
- Omni-Directional design
- 15 year product and labor warranty
- CCMC 14148-R

Meets requirements of major siding manufacturers such as James Hardie® and Boral® for applications where drainable housewraps are recommended or required.

James Hardie® is a registered trademark of James Hardie Building Products, Inc.
Boral® is a registered trademark of Boral Limited.

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OBDYKE**

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(800) 523-5261

HydroFLASH® GP

GENERAL PURPOSE SELF-ADHERED FLASHING

HydroFlash® GP Self-Adhered Flashing is a specially formulated acrylic technology for aggressive adhesion to Benjamin Obdyke housewraps. HydroFlash GP can be installed in cold temperatures and features a split-release liner on 6" & 9". Taping of Benjamin Obdyke housewrap seams is not required, but if you must tape, use HydroFlash GP 2.3 inch sealing tape.

Width	2.3 in, 4 in, 6 in, 9 in (60 mm, 100 mm, 150 mm, 230 mm)
Length per Roll	82 ft (25 m)
Adhesive	Acrylic
Max. UV Exposure	180 days
Temperature Range	Install down to 25°F, store above 40°F
Warranty	10 Year Product Warranty



- Special Acrylic technology for aggressive adhesion
- AAMA 711 approved, meets criteria of AC 148
- Seals around fasteners
- Split release liner (6 in & 9 in)
- Abrasion resistant facer

HydroFLASH® UV+

ENHANCED ADHESION FOR EXTREME CONDITIONS

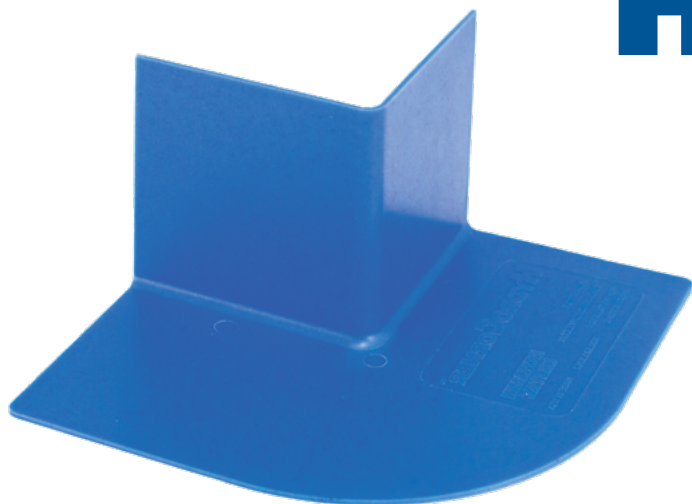
HydroFlash® UV+ is formulated with an aggressive acrylic adhesive for extreme environmental conditions for use with all Benjamin Obdyke housewraps. HydroFlash UV+ can be used in open joint cladding systems with a 12 month UV rating before siding installation. Taping of Benjamin Obdyke housewrap seams is not required, but if you must tape, use HydroFlash UV+ 2.3 inch seam tape.



- Aggressive acrylic adhesive for extreme environmental conditions
- AAMA 711 approved, meets criteria of AC 148
- Ideal for Open Joint Cladding Applications
- Can be used for penetration flashing & covering furring strips behind open joints
- Abrasion resistant facer

Width	2.3 in (60 mm), 4 in (100 mm), 6 in (150 mm)
Length per Roll	82 ft (25 m)
Adhesive	Acrylic
Max. UV Exposure	365 days (before siding coverage)
Temperature Range	Install down to 25°F, store above 40°F
Vapor Permeability	4 perms
Warranty	10 Year Product Warranty

ACCESSORIES



HYDROCORNER®

HydroCorner® is an inexpensive 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.

FLATWRAP® HP

COMMERCIAL-GRADE WRB

FlatWrap® HP is a commercial-grade water-resistant barrier (housewrap) with enhanced UV and tear resistance. FlatWrap HP is a perfect complement to Slicker® products as the WRB component in a rainscreen wall system. It can also be paired with HydroGap® Drainable Housewrap as the required secondary layer in stone or stucco applications.



Width	5 ft (1.5 m)
Length per Roll	100 ft (30.48 m)
Max. UV Exposure	180 days
Composition	Polypropylene Tri-Laminate
Vapor Permeability	35 perms
Fire Rating	Class A
Warranty	5 (product) or 10 (system)



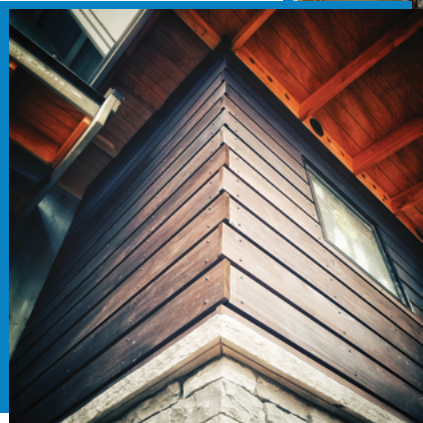
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Build Better™

with Benjamin Obdyke
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SECTIONAL RIDGE VENTILATION

XTRACTOR VENT®

ROLLED RIDGE VENTILATION

ROLL VENT®
RAPID RIDGE®
COUGAR® LP

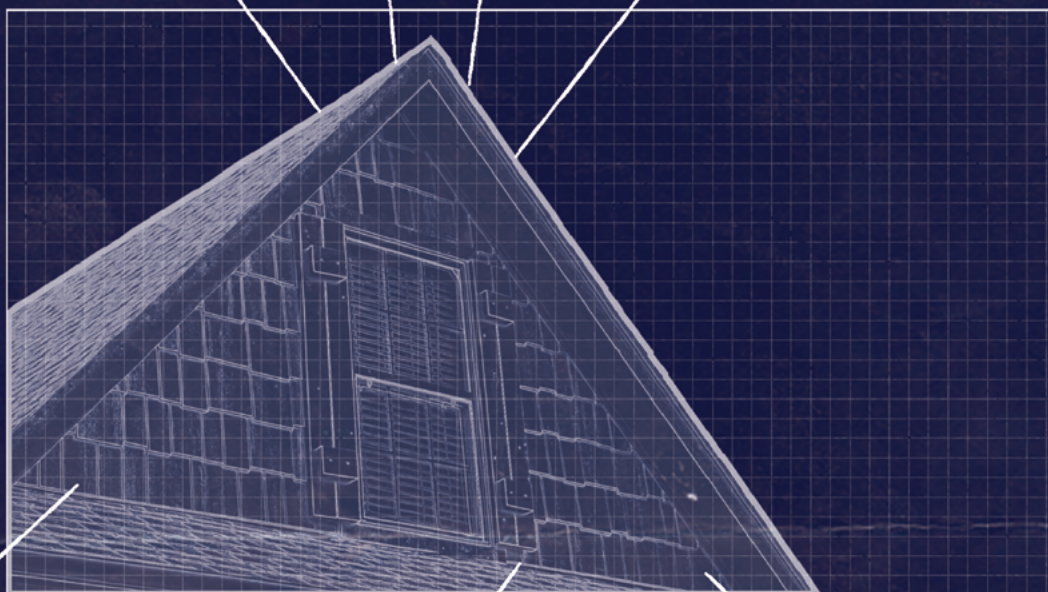
CEDAR PROTECTION

CEDAR BREATHER®
RAPID RIDGE® 7

BAFFLED RIDGE VENTILATION

SHARK VENT®

ROOF PRODUCTS



WALL PRODUCTS

DRAINABLE HOUSEWRAP

HYDROGAP®

OPEN JOINT SYSTEM

INVISIWRAP™ UV

RAINSCREEN SOLUTIONS

SLICKER® CLASSIC
MAX
HP

FLASHING TAPES

HYDROFLASH® UV+
HYDROFLASH® GP

ACCESSORIES

BATTEN UV **FLATWRAP™**
SLICKER® **HYDROCORNER™**
SCREEN

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