

# HOUSEWRAP SYSTEM PROTECTION

FlatWrap® | HydroFlash® | Accessories

**BENJAMIN OBDYKE**  
roof & wall products

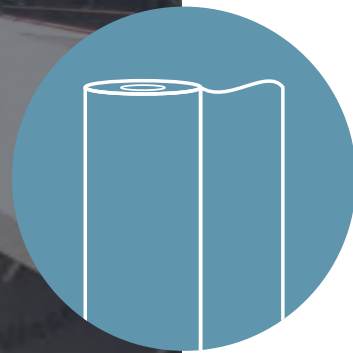


# HOUSEWRAP SYSTEM

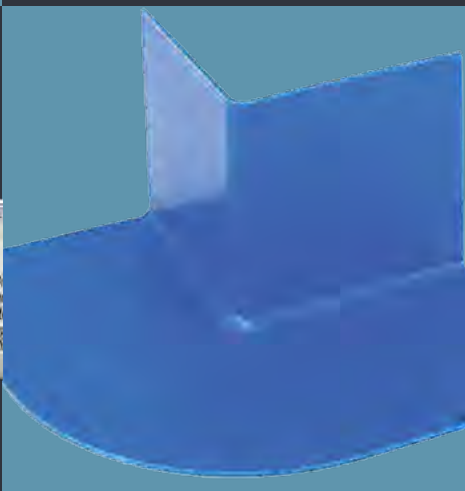
Sometimes the job just calls for a “back to basics” approach. We’d like to think that even a basic WRB has an opportunity to shine if it offers premium performance in a competitively priced package. Enter Flatwrap HP – the WRB component in our housewrap system. Flatwrap HP is everything you’re looking for in WRB performance: top-notch water resistance, permeability, and tear strength. When combined with the HydroFlash family of flashing options, the system provides an unmatched 15 year warranty that guarantees the product performance for the warranty period. Not so basic, after all.

This system is ideal for low rainfall areas or paired with vinyl siding applications where there’s a low risk of moisture damage. However, if you’re looking to up your protection game, this system also plays well with others – particularly our Slicker family of rainscreens.

## 15 YEAR SYSTEM WARRANTY



EASY TO INSTALL



# WATER WILL FIND A WAY IN.

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

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

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

## SELECTING A SYSTEM

### Average rainfall per year?



### What kind of cladding will be used?



### Level of budget concern?



complete all system warranties with...

benjamin obdyke  
**FLASHING SOLUTIONS**

# FLATWRAP<sup>®</sup>HP

HIGH PERFORMANCE WRB

## WIDTH

3 ft, 5 ft, & 9 ft

## LENGTH PER ROLL

100 ft (30.48 m)

## MAX. UV EXPOSURE

120 days

## VAPOR PERMEABILITY

15-20 perms\*

\*Pending final AC38 test results

FlatWrap<sup>®</sup> HP is a commercial-grade water-resistive barrier (housewrap). When used in conjunction with a rainscreen wall, it provides superior bulk water drainage, exceptional vapor permeability and durability.

FlatWrap HP is a perfect complement to Slicker<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. Not intended for open joint applications with intentional gaps left between siding boards (check out InvisiWrap UV for these applications).

# HydroFLASH® UV+

ENHANCED ADHESION FOR EXTREME CONDITIONS

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

**WIDTH**

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

**LENGTH PER ROLL**

82 ft. (25 m)

**ADHESIVE**

Acrylic

**MAX. UV EXPOSURE**

365 days (before siding coverage)

**TEMPERATURE RANGE**

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

**VAPOR PERMEABILITY**

4 perms

# HydroFLASH® LA

LIQUID APPLIED FLASHING

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

**PACKAGING**

20 oz. Sausage/12 per carton

**TYPICAL COVERAGE**

12-15 sq. ft. per sausage

**CURED THICKNESS**

20-40 wet mils.

**COMPOUND TECHNOLOGY**

STPU Silyl Terminated Polyurethane

**TACK FREE TIME**

2-3 hours

**CURE TIME**

6 hrs

**INSTALL TEMPERATURE**

25° - 100° F

**EXPOSURE**

180 days

**VAPOR PERMEABILITY**

3-6 perms (20-40 wet mils)

# HydroFLASH® GP

GENERAL PURPOSE SELF-ADHERED FLASHING

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

**WIDTH**

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

**LENGTH PER ROLL**

82 ft. (25 m)

**ADHESIVE**

Acrylic

**MAX. UV EXPOSURE**

180 days

**TEMPERATURE RANGE**

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

# HydroCORNER

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

# Build Better

with Benjamin Obdyke  
Roof & Wall products

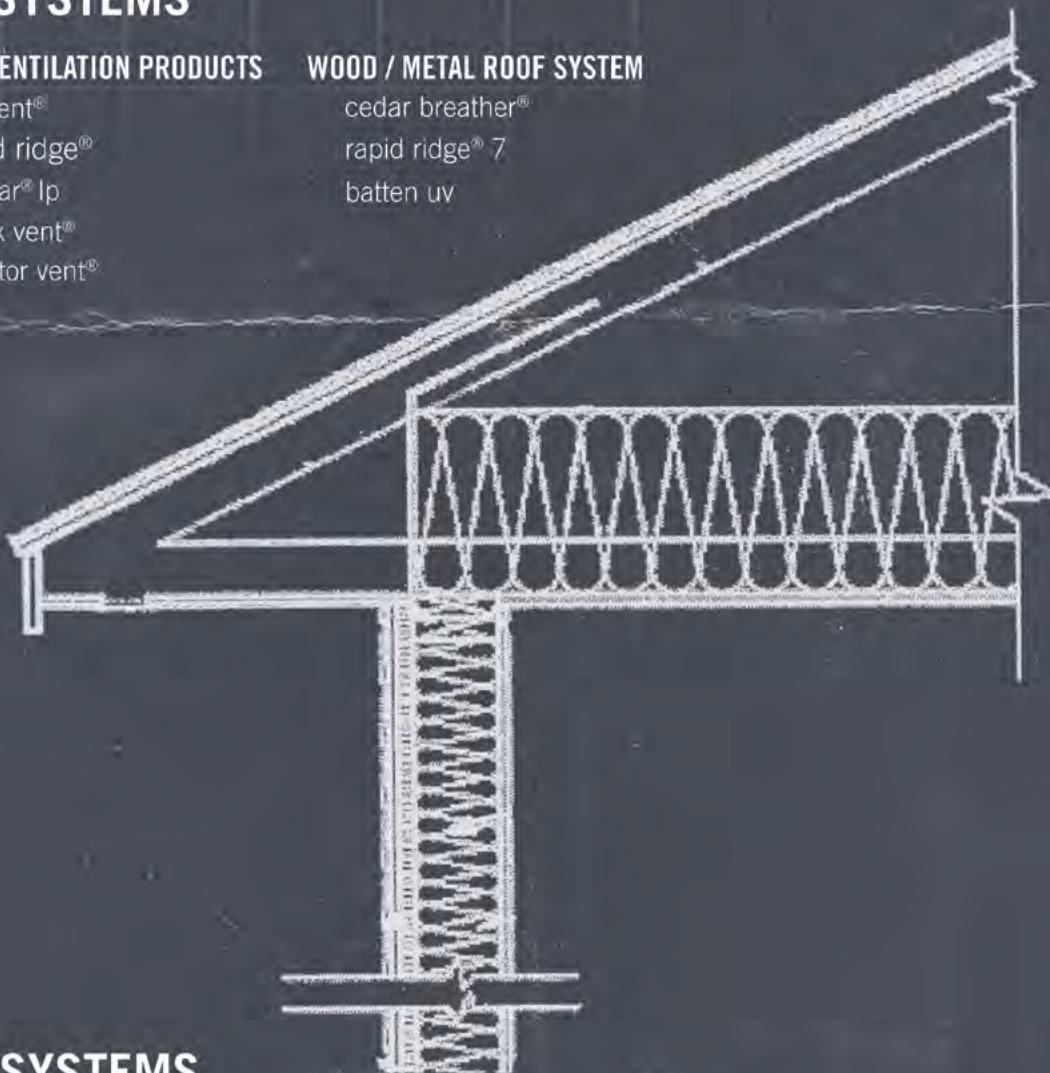
## ROOF SYSTEMS

### RIDGE VENTILATION PRODUCTS

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

### WOOD / METAL ROOF SYSTEM

cedar breather®  
rapid ridge® 7  
batten uv



## WALL SYSTEMS

### AIR BARRIER DRAINABLE HOUSEWRAP SYSTEM

hydrogap® sa  
hydroflash® uv+  
hydroflash® la

### UV-PROTECTED RAINSCREEN SYSTEM

invisiwrap® uv  
hydroflash® uv+  
batten uv

### RAINSCREEN SYSTEM

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

### DRAINABLE HOUSEWRAP SYSTEM

hydrogap® drainable housewrap  
hydroflash®

### HOUSEWRAP SYSTEM

flatwrap® hp  
hydroflash®



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