

AIR BARRIER DRAINABLE SYSTEM PROTECTION

HydroGap® SA | HydroFlash® | Accessories

BENJAMIN OBDYKE
roof & wall products

AIR BARRIER DRAINABLE SYSTEM

True air seal capability meets true drainage performance in our air barrier drainable housewrap system. The keystone product, HydroGap® SA is the first drainable housewrap with a fully continuous, vapor permeable acrylic adhesive. It seals around fasteners and penetration points to provide a continuous air barrier. When used as a control layer in the exterior wall system of an energy efficient home, HydroGap® SA provides a continuous air barrier that allows the exterior and interior insulation to do its job.

The air barrier drainable housewrap system is ideal for projects that use composite or fiber cement siding and where air and moisture protection are a top priority. HydroGap® SA is the optimal WRB behind exterior foam board applications and where blower door tests are a requirement by local building code.

When used together, HydroGap® SA and HydroFlash® provide an unmatched 20 year system warranty that guarantees the products' performance in application.

20 YEAR SYSTEM WARRANTY



NAIL SEALABILITY



AIR TIGHT



REMOVES BULK WATER



HYDROGAP® SA

SELF-ADHERED DRAINABLE HOUSEWRAP

WIDTH

4.75 ft (1.45 m)

LENGTH PER ROLL

80 ft (24.38 m)

MAX. UV EXPOSURE

120 days

COMPOSITION

Polypropylene tri-laminate

VAPOR PERMEABILITY

12 perms

ADHESION

Continuous Acrylic

FIRE RATING

Class A

HydroGap® SA, is the first ever self-adhered WRB with a 1mm drainage space. By integrating a continuous drainage space with a continuous acrylic adhesive, HydroGap® SA creates an unmatched air and moisture barrier in the wall assembly. The 1mm spacer provides an ideal gap behind any exterior foam, keeping any damaging effects out of the wall.

HydroGap® SA is the keystone of our high performance air barrier drainage assembly. When integrating HydroGap® SA into the details of a structure, it's important to use high performance flashing, like HydroFlash, to provide a consistently performing and durable wall system. In addition to the drainage capability, the vapor permeability of this system ensures protection from moisture as it allows condensation to escape to the exterior.



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.

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
10 oz. Cartridge/24 per 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 hrs

INSTALL TEMPERATURE

25° - 100° F

EXPOSURE

180 days

VAPOR PERMEABILITY

3-6 perms (20-40 wet mils)

Build Better

with Benjamin Obdyke
Roof & Wall products

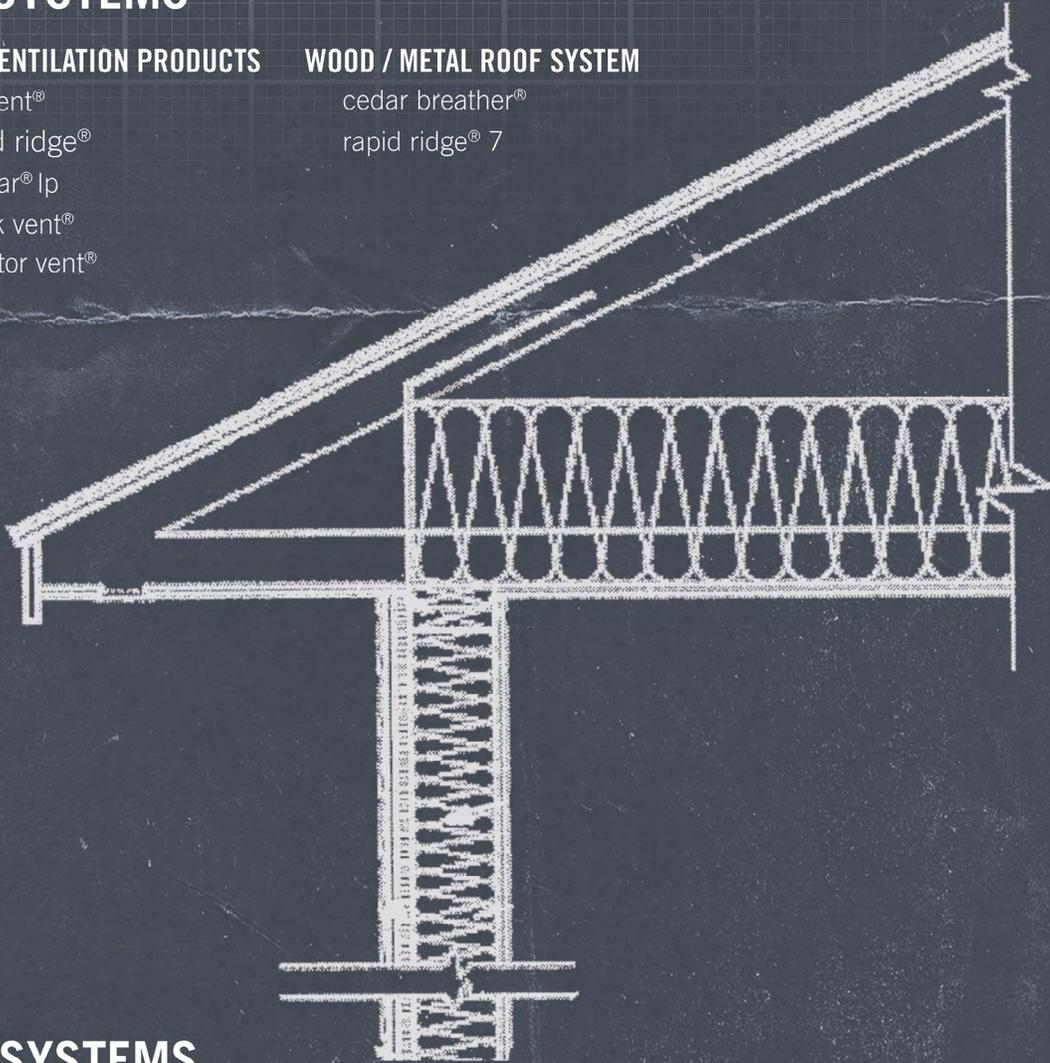
ROOF SYSTEMS

RIDGE VENTILATION PRODUCTS

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

WOOD / METAL ROOF SYSTEM

cedar breather®
rapid ridge® 7



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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PRINTED 2021

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