



BENJAMIN OBDYKE
roof & wall products

UV Protected Rainscreen System

a guide for open joint cladding
installation & protection

UV RAINSCREEN PROTECTION SYSTEM

InvisiWrap® SA

HydroFlash® UV+

Batten UV

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 SA 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.



removes
bulk
water



dries
behind
siding



UV
protection



maximum
protection

25 Year System Warranty

UV Rated for 365 days before cladding install

Eliminates the need for wood furring strips

Warranty covers up to a 2 inch space

Maximum drainage & drying potential

SYSTEM OVERVIEW



INVISIWRAP® SA

SELF-ADHERED BLACK HOUSEWRAP

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

Can withstand 12 months of UV exposure before cladding installation

Can be used behind siding openings of up to 2 inches

Adheres to OSB, CDX, plywood, and CMU without the use of 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

COMPOSITION

polyester nonwoven
w/ uv coating

INVISIWRAP® UV BLACK HOUSEWRAP

ENHANCED UV PROTECTION

InvisiWrap® UV is a mechanically fastened housewrap, the polyester nonwoven substrate is layered with a Proprietary UV Coating designed for long term UV exposure before cladding installation. It can be used in “open joint cladding” applications where the space is less than 1”. When used in conjunction with a rainscreen it provides superior bulk water drainage, exceptional vapor permeability, and durability.

*12 month UV exposure
before siding installation*

*Use with siding
openings up to 1 inch*

*Superior tear strength
& water holdout*

*Exceeds the
requirements of AC38*

WIDTH

4.92 ft. (1.45 m)

LENGTH

100 ft. (24.38 m)

MAXIMUM UV EXPOSURE

365 days

VAPOR PERMEABILITY

14 perms

COMPOSITION

polyester nonwoven
w/ uv coating

FIRE RATING

class A

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

*High performance
tape offering premium
stickability and durability*

*Unique characteristics
of permeability
- which allows
drying to the exterior*

*Aggressive
acrylic adhesive
with black unprinted
UV resistant facer*

*Ideal for use
in all WRB applications,
but is also rated for
long-term UV stability
for open cladding systems*

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



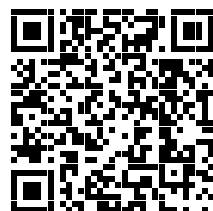
ELIMINATE FURRING STRIPS

Designed to be UV stable, Batten UV works great for all open joint cladding applications. The compression resistant design is ideal to support the install of a variety of claddings, including composite decking used as cladding.

ELIMINATE REVERSE LAPS

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 negative side effect of traditional seam tapes. HydroTape DS is vapor-permeable, allowing any trapped moisture to dry toward the exterior of the wall assembly.

PRODUCT OVERVIEW



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For Technical Questions: 800.523.5261 or techsupport@obdyke.com

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