



## HISTORIC PRESERVATION COMMISSION

**Marc Elrich**  
*County Executive*

**Karen Burditt**  
*Chair*

Date: 8/21/2025

### **MEMORANDUM**

TO: Rabbiah Sabbakhan  
Department of Permitting Services

FROM: Dan Bruechert  
Historic Preservation Section  
Maryland-National Capital Park & Planning Commission

SUBJECT: Historic Area Work Permit # 1129101 - Roof Replacement and Skylight Replacement

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The Montgomery County Historic Preservation Commission (HPC) has reviewed the attached applications for a Historic Area Work Permit (HAWP). This application was **approved** by HPC Staff.

The HPC staff has reviewed and stamped the attached submission materials.

THE BUILDING PERMIT FOR THIS PROJECT SHALL BE ISSUED CONDITIONAL UPON ADHERENCE TO THE ABOVE APPROVED HAWP CONDITIONS AND MAY REQUIRE APPROVAL BY DPS OR ANOTHER LOCAL OFFICE BEFORE WORK CAN BEGIN.

Applicant: Joseph M. McGarvey  
Address: 7315 Willow Ave., Takoma Park

This HAWP approval is subject to the general condition that the applicant will obtain all other applicable Montgomery County or local government agency permits. After the issuance of these permits, the applicant must contact this Historic Preservation Office if any changes to the approved plan are made. Once work is complete, the applicant will contact Dan Bruechert at 301-563-3400 or [dan.bruechert@montgomeryplanning.org](mailto:dan.bruechert@montgomeryplanning.org) to schedule a follow-up site visit.





## HISTORIC PRESERVATION COMMISSION

HAWP #: \_\_\_\_\_ at: \_\_\_\_\_

submitted on: \_\_\_\_\_

has been reviewed and determined that the proposal fits into the following category/categories:

Repair or replacement of a masonry foundation with new masonry materials that closely match the original in appearance;

Installation of vents or venting pipes in locations not visible from the public right-of-way;

New gutters and downspouts;

Removal of vinyl, aluminum, asbestos, or other artificial siding when the original siding is to be repaired and/or replaced in kind;

Removal of accessory buildings that are not original to the site or non-historic construction;

Repair or replacement of missing or deteriorated architectural details such as trim or other millwork, stairs or stoops, porch decking or ceilings, columns, railings, balusters, brackets shutters, etc., with new materials that match the old in design, texture, visual characteristics, and, where possible materials, so long as the applicant is able to provide one extant example, photographic evidence, or physical evidence that serves as the basis for the work proposed;

Construction of wooden decks that are at the rear of a structure and are not visible from a public right-of-way;

Roof replacement with -compatible roofing materials, or with architectural shingles replacing 3-Tab asphalt shingles;

Installation of storm windows or doors that are compatible with the historic resource or district;

Repair, replacement or installation of foundation-level doors, windows, window wells, and areaways, or foundation vents, venting pipes, or exterior grills that do not alter the character-defining features and/or the historic character of the resource;

Construction of fences that are compatible with the historic site or district in material, height, location, and design;

Fence is lower than 48" in front of rear wall plane;

Construction of walkways, parking pads, patios, driveways, or other paved areas that are not visible from a public right-of-way and measure no more than 150 square feet in size;

Replacement of existing walkways, parking pads, patios, driveways, or other paved areas with materials that are compatible with the visual character of the historic site and district and that are no greater than the dimensions of the existing hardscape;

Construction of small accessory buildings no larger than 250 square feet in size that are not visible from the public right-of-way;

Installations of skylights on the rear of a structure that will not be visible from the public right-of-way, and would not remove or alter character-defining roof materials;

Installation of solar panels and arrays in locations that are not readily visible from the public right-of-way or that are designed so as to have a minimal impact on the historic resource or the historic district (e.g., systems that are ground-mounted in areas other than the front or side yard of a corner lot, located on accessory or outbuildings, on non-historic additions, or on rear facing roof planes);

Installation of car charging stations in any location on a property or in the right-of-way;

Installation of satellite dishes;

Removal of trees greater than 6" in diameter (d.b.h.) that are dead, dying, or present an immediate hazard.

Removal of trees greater than 6" in diameter (d.b.h.) in the rear of the property that will not impact the overall tree canopy of the surrounding district or historic site;

Replacement tree required as a condition; and,

Other minor alterations that may be required by the Department of Permitting Services post-Commission approval that would have no material effect on the historic character of the property.

Staff finds the proposal complies with Chapter 24A, the Secretary of the Interior's Standards for Rehabilitation, and any additional requisite guidance. Under the authority of COMCOR No. 24A.04.01, this HAWP is approved by J. Brueckert on \_\_\_\_\_. The approval memo and stamped drawings follow.



APPLICATION FOR  
HISTORIC AREA WORK PERMIT  
HISTORIC PRESERVATION COMMISSION  
301.563.3400

FOR STAFF ONLY:

HAWP# \_\_\_\_\_

DATE ASSIGNED \_\_\_\_\_

**APPLICANT:**

Name: \_\_\_\_\_

E-mail: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ Zip: \_\_\_\_\_

Daytime Phone: \_\_\_\_\_

Tax Account No.: \_\_\_\_\_

**AGENT/CONTACT (if applicable):**

Name: \_\_\_\_\_

E-mail: \_\_\_\_\_

Address: \_\_\_\_\_  
Montgomery County

City: \_\_\_\_\_ Zip: \_\_\_\_\_

Daytime Phone: \_\_\_\_\_  
Historic Preservation Commission

Contractor Registration No.: \_\_\_\_\_

Location: \_\_\_\_\_  
of Historic Property \_\_\_\_\_

Is this project? \_\_\_\_\_

Yes/District Name \_\_\_\_\_

Is there an Environmental Easement on the Property? If YES, include a map of the easement, and documentation from the Easement Holder supporting this application.

No/Individual Site Name \_\_\_\_\_

**REVIEWED**

By Dan Bruechert at 9:57 am, Aug 21, 2025  
Approvals / Reviews Required as part of this Application?  
(Conditional Use, Variance, Record Plat, etc.?) If YES, include information on these reviews as supplemental information.

Building Number: \_\_\_\_\_ Street: \_\_\_\_\_

Town/City: \_\_\_\_\_ Nearest Cross Street: \_\_\_\_\_

Lot: \_\_\_\_\_ Block: \_\_\_\_\_ Subdivision: \_\_\_\_\_ Parcel: \_\_\_\_\_

**TYPE OF WORK PROPOSED: See the checklist on Page 4 to verify that all supporting items for proposed work are submitted with this application. Incomplete Applications will not be accepted for review. Check all that apply:**

☐ New Construction

☐ Deck/Porch

☐ Shed/Garage/Accessory Structure

☐ Addition

☐ Fence

☐ Solar

☐ Demolition

☐ Hardscape/Landscape

☐ Tree removal/planting

☐ Grading/Excavation

☐ Roof

☐ Window/Door

☐ Other: \_\_\_\_\_

I hereby certify that I have the authority to make the foregoing application, that the application is correct and accurate and that the construction will comply with plans reviewed and approved by all necessary agencies and hereby acknowledge and accept this to be a condition for the issuance of this permit.

Signature of owner or authorized agent

Date



# Corley Roofing & Sheet Metal Co., Inc.

## Contract

4941 Beech Place, Temple Hills, MD 20748-2001  
Phone: 301-894-4460 | Email: office@corleyroofing.com  
Fax: 301-423-5742 | Website: www.corleyroofing.com

MD Lic. #5878 | DC Lic. #66004409  
Class A VA Lic. #2705022346A

Name and Address	Job Location
CARLA MCGARVEY 7315 WILLOW AVENUE TAKOMA PARK, MD 20912	SAME
Phone	Email
202-257-1110	carladmgarvey@gmail.com

### Scope of Work

#### OPTION #1 - NEW TPO ROOF:

Remove the existing roof membrane down to the wood deck on the entire roof.

Furnish and install 1/2" compressed ISO-board insulation on the entire roof.

Furnish and install a fully adhered .060 TPO Membrane on the entire roof. (Color: White )

Furnish and install TPO membrane flashings to all walls, curbs and penetrations.

Furnish and install new aluminum drip edge. Strip in metal drip edge with 5.5" flashing & general purpose sealant as per manufacturer's specifications.

Furnish and install TPO pipe vents covers.

Furnish & install metal counter flashings at all curbs, walls & penetrations as necessary and required by manufacturer.

Lumber if necessary at the extra cost of \$6.00 per lin. Ft. for sheathing, \$2.75 per sq. ft. for plywood, \$12.00 per ft. for rafters, and \$8.50 per linear ft. for fascia board on time and material. NOTE: There is a fee of \$180.00 per hour for 2 men on all lumber, plus the cost of lumber.

Five (5) year workmanship warranty on the labor.

Twenty-five (25) year limited manufacturer's warranty on the material.

Any air-conditioning, heating, electrical work, and/or ducts in roof to be done by others.

We are not responsible for interior including dust. There is no guarantee against ponding water on new roof.

We will remove & haul away related debris from job site.

Note: If skylights are existing & new skylights are not installed at the same time, there is no guarantee against leaks around skylights.

**FOR THE SUM OF \$30,840.00. Sign\_\_\_\_\_.**



# Corley Roofing & Sheet Metal Co., Inc.

## Contract

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Phone: 301-894-4460 | Email: office@corleyroofing.com  
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Class A VA Lic. #2705022346A

### OPTION #2 – NEW SKYLIGHTS:

Remove existing skylight(s). Number of skylights: \_\_\_\_\_

Install new Starlight clear over clear double dome skylight(s) in place of removed.

We are not responsible for interior including dust.

We will remove & haul away related debris from job site.

Ten (10) year manufacturer's warranty on new skylights.

**AT THE COST OF \$1,080.00 PER SKYLIGHT. Sign\_\_\_\_\_.**

APPROVED

Montgomery County

Historic Preservation Commission

*Karen Benoit*

**REVIEWED**

*By Dan Bruechert at 9:10 am, Aug 20, 2025*



# Corley Roofing & Sheet Metal Co., Inc.

## Contract

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Phone: 301-894-4460 | Email: office@corleyroofing.com  
Fax: 301-423-5742 | Website: www.corleyroofing.com

MD Lic. #5878 | DC Lic. #66004409  
Class A VA Lic. #2705022346A

**Payment Terms:** Make all payments payable to Corley Roofing & Sheet Metal Co., Inc. A deposit of one-third down is required for all jobs over \$500.00 and the remaining balance at the completion of work. Check, cash, and all major credit cards accepted with the following exception: We do not accept credit card payments for jobs \$10,000.00 or above.

**Complete if paying deposit by credit card.**

Type of card (circle one): Visa | Mastercard | American Express | Discover Card

Credit card number: \_\_\_\_\_

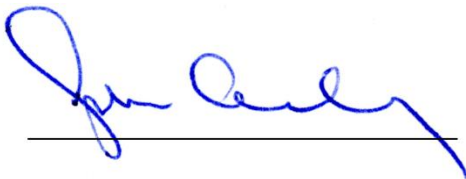
Expiration date (MM/YY): \_\_\_\_\_ Code: \_\_\_\_\_

In the event of default, and if it becomes necessary to turn this account over to a collection agency, the contractor shall be responsible for all court costs, and other costs of collection, as well as a service charge of two percent of the amount collected.

**Acceptance of Contract:** The foregoing terms, specifications, and conditions are hereby agreed to. Contractor is authorized to work as specified above. The signer of this agreement represents and warrants that he is an authorized agent of the aforesaid premises and that he or she is not under any legal disability.

APPROVED  
Montgomery County  
Historic Preservation Commission  


**Contractor's Acceptance Signature:**



Your Name (print full name): \_\_\_\_\_

**REVIEWED**

By Dan Bruechert at 9:10 am, Aug 20, 2025

Your Signature: \_\_\_\_\_

Date: 08/12/2025

Date: \_\_\_\_\_

\*\*\* This contract may be withdrawn by us if not accepted within 30 days. \*\*\*

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents, or delays beyond our control. Owner to carry fire, tornado, and other necessary insurance. Our workers are fully covered by Workmen's Compensation Insurance.

**NOTICE OF CANCELLATION: YOU MAY CANCEL THIS TRANSACTION, WITHOUT ANY PENALTY OR OBLIGATION, WITHIN SEVEN BUSINESS DAYS FROM THE DATE YOU SIGN THIS AGREEMENT.**



# STARLIGHT SKYLIGHTS

★ Quick and Easy  
Installation

★ Leak Proof

★ Reduced Energy  
Costs

★ Custom Sizes  
and Shapes

★ Clean, Smooth  
Appearance



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Montgomery County

Historic Preservation Commission

*Karen Bunkit*

**REVIEWED**

By Dan Bruechert at 9:10 am, Aug 20, 2025

PRODUCT OF ORCA MANUFACTURING, INC.

## Vented and Fixed Skylights

- **Quick and Easy Installation** - Starlight Skylights are installed literally in a fraction of the time it takes to install competitors' skylights. The Starlight Skylight is fully assembled at the factory. No assembly on the roof saves installer time and money.
- **Leak Proof** - Unique Double Flashing System combined with TIG welded construction absolutely guarantees no air infiltration or water leaks. Pitch of 3/12 - 8/12.

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Historic Preservation Commission



**REVIEWED**

By Dan Bruechert at 9:10 am, Aug 20, 2025

glazings - Low E, Grey, Bronze, and Solex in addition to clear glass, saving on utility bills.

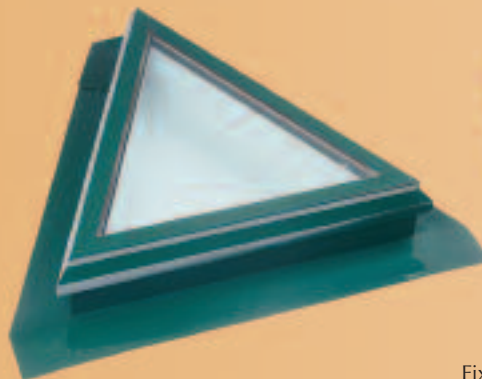
- **Flat Roof Models** - Flat roof applications are available from Starlight Skylights.

## Special Skylight Applications Made to Order

### Variety of Glazings

All Starlight Skylights and Curb Mounts use energy efficient tempered insulated clear glass. Your choice of Low-E, Grey, Bronze, or Solex tints are available to save on utility bills.

Custom Sizes,  
Shapes, and  
Colors



Curb Mounts;  
Fixed and Vented



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*Karen Benoit*

REVIEWED

By Dan Bruechert at 9:10 am, Aug 20, 2025

## Special Features

- STEP FLASHING packed in every carton, combined with integral perimeter flashing, makes leaks nonexistent. Special flashing kits are available for multiple combinations.
- TOP QUALITY TRUTH BRAND HARDWARE is strong, smooth operating, reliable, and guaranteed for life.
- WINDOWS OPEN OUT WITHOUT REMOVING SCREEN

HEAVY GAUGE ALUMINUM SASH  
Allows narrow line profile with a smooth, long-lasting finish. Welded corners are the ultimate in leak protection.

TEMPERED INSULATED GLASS Various tints and glazing options available.

CLOSED CELL PVC FOAM GLAZING TAPE

CONTINUOUS FULL-LENGTH HINGE assures perfect alignment and eliminates wind vibration.

BUILT-IN ICE AND SPLASH GUARDS allow venting unit installation without expensive additional splash deflectors.

HEAVY DUTY Q-LON® GASKET  
Q-lon® gaskets feature a double air seal which provides years of airtight sealing.

INTEGRAL PERIMETER FLASHING  
Welded aluminum construction is another unique feature of this truly watertight system.

TRIM GROOVE accommodates **both** ½" and ¾" drywall.

HEAVY GAUGE VINYL SASHSTOP provides a condensation gutter and a substantial thermal break.

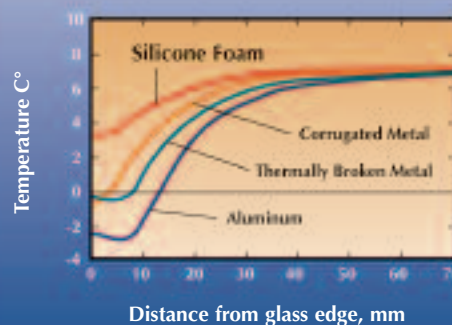
Cutaway of Vented Unit  
*proportions exaggerated for clarity*

FIBERGLASS SCREENING IN ALUMINUM FRAME  
Location does not interfere with operator, and screen can be removed from the inside.

CLEAR, ONE-PIECE WOOD CONSTRUCTION FRAMES ready for staining or painting. Frames extend ½" into sheathing for easy trim and installation.

SILICONE FOAM SPACER - "Warm Edge" Technology

## Silicone foam spacer bars reduce condensation and energy costs



Insulated spacer bars vary in the amount of improvement they make to the thermal performance of skylights. The higher the thermal resistance of the spacer bar, the higher the temperature will remain on the warm side of the unit. Overall, silicone foam showed the highest thermal resistance, aluminum the lowest.

From *Building Performance News*, Issue No.14, Spring 1992.

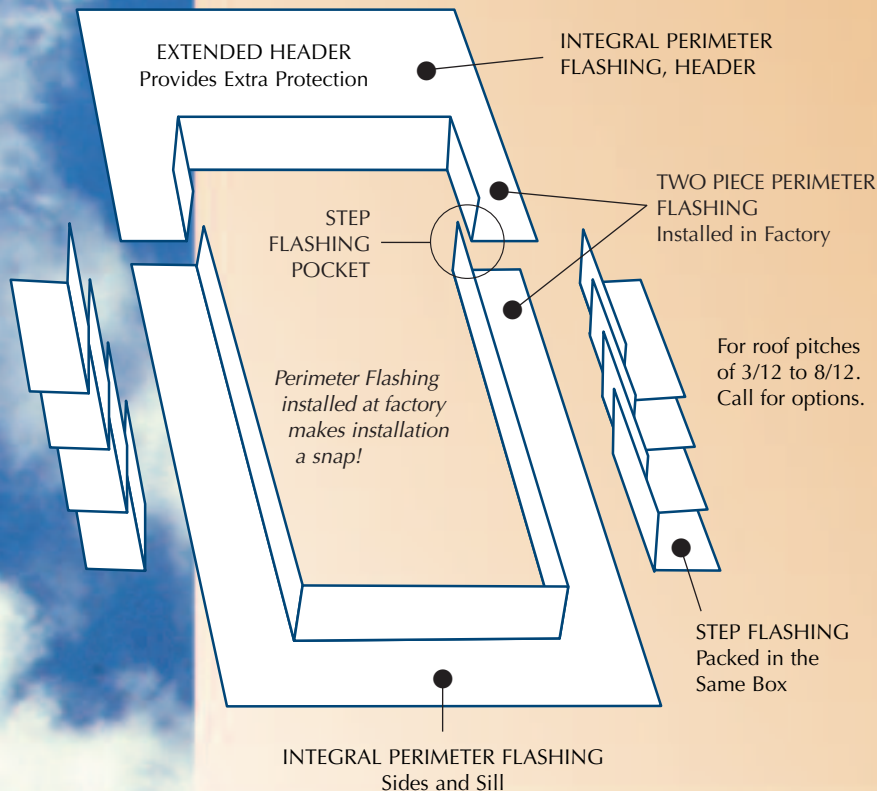


Flat Roof Application

## Starlight Skylights' Unique Double Flashing System

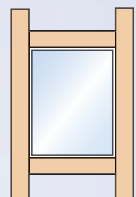
Starlight Skylights utilize a unique "Double Flashing System." No other skylight has it.

- **First**, a two piece integral perimeter flashing is installed at the factory. This integral flashing allows the Starlight Skylight to be removed from the box and immediately installed in the rough opening. No pieces and parts to worry about, no disassembly, and no lengthy instruction manual.
- **Second**, as the shingles are being applied step flashing, which is supplied in the same box as the Starlight Skylight, is installed. A step flashing retainer is built into all Starlight Skylights. No small nails, glue or mastics are required as in some systems.
- **Advantages:** The perimeter flashing makes the unit easy to install and eliminates air filtration. The step flashing makes the installation leak proof.



## Models and Dimensions

- Fixed and vented units have the same profile dimensions. Excellent for multiple combinations.
- All units are sized to conform to American construction techniques.
- Standard models come with...



For 16" centers	Model: Fixed	1424F	<input type="checkbox"/>	1436F	<input type="checkbox"/>
	Model: Vented	1424V	<input type="checkbox"/>	1436V	<input type="checkbox"/>
	Frame: Outside	14 x 24		14 x 36	
	Rough Opening	14½ x 24½		14½ x 36½	
	Daylight Opening*	12 x 22		12 x 34	
For 24" centers	Model: Fixed	2222F	<input type="checkbox"/>	2230F	<input type="checkbox"/>
	Model: Vented	2222V	<input type="checkbox"/>	2230V	<input type="checkbox"/>
	Frame: Outside	22 x 22		22 x 30	
	Rough Opening	22½ x 22½		22½ x 30½	
	Daylight Opening*	20 x 20		20 x 28	

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Montgomery County

Historic Preservation Commission

*Karen Bruechert*

## REVIEWED

By Dan Bruechert at 9:10 am, Aug 20, 2025

Across two 16" centers	Model: Fixed	3030F	<input type="checkbox"/>	3039F	<input type="checkbox"/>	3046F	<input type="checkbox"/>	3057F	<input type="checkbox"/>
	Model: Vented	3030V	<input type="checkbox"/>	3039V	<input type="checkbox"/>	3046V	<input type="checkbox"/>	3057V	<input type="checkbox"/>
	Frame: Outside	30 x 30		30 x 39		30 x 46		30 x 57	
	Rough Opening	30½ x 30½		30½ x 39½		30½ x 46½		30½ x 57½	
	Daylight Opening*	28 x 28		28 x 37		28 x 44		28 x 55	
Across two 24" centers	Model: Fixed	4630F	<input type="checkbox"/>	44¾ x 46¾ F	<input type="checkbox"/>	4646F	<input type="checkbox"/>		
	Model: Vented	4630V	<input type="checkbox"/>	44¾ x 46¾ V	<input type="checkbox"/>	4646V	<input type="checkbox"/>		
	Frame: Outside	46 x 30		44¾ x 46¾		46 x 46			
	Rough Opening	46½ x 30½		44¾ x 46¾		46½ x 46½			
	Daylight Opening*	44 x 28		42¾ x 44¾		44 x 44			

Note: Standard Skylight model sizes are not necessarily in stock. Please call your dealer for availability. Custom sizes are also available to suit your every need. Please call for options.

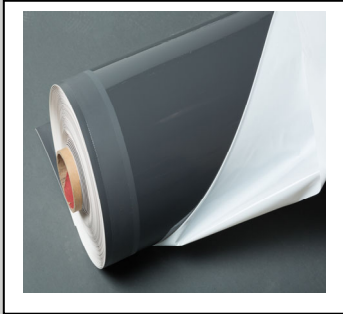


P.O. Box 992  
Hurlock, Md 21643  
800-776-1539

www.starlightskylights.com

DISTRIBUTOR:

# Technical Information Sheet



## UltraPly™ TPO SA

### Item Description

.060" x 10' x 100' (1.5  
.060" x 10' x 100' (1.5  
.060" x 10' x 100' (1.5

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Historic Preservation Commission

*Karen Buelit*

## Description

UltraPly TPO SA with Secure Bond™ Technology is a heat weldable, flexible thermoplastic polyolefin (TPO) membrane with a factory applied pressure sensitive adhesive. For fully adhered roof system application, Elevate's Secure Bond Technology helps ensure uniform adhesion across the entire membrane, creating a powerful bond. This advanced technology not only improves installation speed over traditional adhered application, but also widens the weather window with the ability to install down to 20 °F (-7 °C). With no VOC's, UltraPly TPO SA with Secure Bond Technology is an excellent solution for all your roofing needs. UltraPly TPO SA membrane meets or exceeds all the requirements for ASTM D6878-11 and ASTM D6878M-17 & 19. The membrane is reinforced with a 9 x 9, 1,000 denier polyester weft-inserted fabric. UltraPly TPO SA membrane is self-adhering. No primers or adhesives are required on horizontal surfaces, thus eliminating Volatile Organic Compounds (VOCs).

**REVIEWED**

By Dan Bruechert at 9:09 am, Aug 20, 2025

## Product Preparation

1. Substrates must be clean, dry and free of foreign material such as grease and any debris which could inhibit adhesion. This may require cleaning with a broom or blower.
2. Fasten insulation per current Elevate technical specifications to provide a proper substrate.
3. Install UltraPly TPO SA membrane only when ambient and substrate temperatures exceed 20 °F (-7 °C) and rising. Do not install UltraPly TPO SA below this minimum temperature.
4. Apply Single-Ply QuickPrime Primer, Single-Ply LVOC Primer or Elevate Jet Bond Membrane Adhesive to vertical surfaces before installing flashing membrane.
5. Unroll and position the membrane over the substrate to achieve the desired alignment and overlaps. Allow membrane to relax before positioning and adhering. **NOTE: Once membrane has fully relaxed, follow application methods below to adhere the membrane to the approved substrate.**

## Method of Application

### Field Membrane Application (Steps 1-5):

1. Once the membrane has relaxed in place a minimum of 30 minutes (longer in colder weather), and the seam positions are aligned, carefully fold the sheet back approximately 10' (3.05 m) from one end to expose the release liner without disturbing the original position of the membrane. **NOTE: Fold the membrane back from the end, not from the side.**



### Field Membrane Application (Steps 1-5) Continued:

2. Starting from the center split of the exposed release liner, remove the liner at a 45° angle from the center of the sheet back beyond the membrane edge. Be sure to pull enough of the release liner to hold below the membrane. Remove at least 5' (1.5 m) of release liner from one end of the sheet and adhere it to the substrate. The removed liner should extend at a 45° angle beyond the edges of the membrane.
3. Keeping the membrane flat and secured, and the seam overlap aligned, continue removing the release liner at a 45° angle along the entire length of the sheet: up to 100' (30.5 m). Pulling the release liner at a higher angle can cause the sheet to move and may trap air. The two halves of the release liner should be pulled out at the same time by two people. Keep the release liner as close to the roof surface as possible during removal. NOTE: Removal of the liner and any handling of the exposed SA adhesive should be completed by two persons minimum.
4. To initiate adhesion, use a stiff bristled broom and apply downward pressure across the installed membrane. Broom the membrane from the center of the sheet working toward the edge.
5. Roll the installed membrane with a weighted roller (5 lb per lineal inch) across the width of the sheet to ensure full contact with the substrate. NOTE: Do not roll membrane in place with a weighted roller if installed over ISOGARD™ HD or Resista™ / ISOGARD CG.

### Roof Edge (Gravel Stop, Gutter Edge) Membrane Application (Steps 1-5):

1. Once the membrane has relaxed in place a minimum of 30 minutes (longer in colder weather), and it is positioned correctly along the roof edge, carefully fold the sheet back approximately 10' (3.05 m) from one end to expose the release liner without disturbing the original position of the membrane. **NOTE: Fold the membrane back from the end, not from the side.**
2. Starting with the outside (roof edge) portion of the sheet, pull the sheet back toward the field of the roof at a 45° angle to expose the release liner. Next, pull the inside portion of the sheet back toward the field of the roof at a 45° angle to expose the release liner. Maintain a 12" (305 mm) wide minimum separation between the two liner halves. Pull the 10' (3.05 m) exposed SA section into position onto the substrate. **NOTE: Removal of the liner and any handling of the exposed SA adhesive should be completed by two persons minimum.**
3. Keeping the release liner as close to the roof surface as possible, and maintaining a minimum space between the two liner halves, pull both halves of the release liner toward the roof edge. Pulling the release liner at a higher angle can cause the sheet to move and may trap air.
4. To initiate adhesion, use a stiff bristled broom and apply downward pressure across the installed membrane. Broom the membrane from the center of the sheet working toward the edge.
5. Roll the installed membrane with a weighted roller (5 lb per lineal inch) across the width of the sheet to ensure full contact with the substrate. **NOTE: Do not roll membrane in place with a weighted roller if installed over ISOGARD HD or Resista / ISOGARD CG.**

APPROVED  
Montgomery County  
Historic Preservation Commission

*Karen Bruechert*

**REVIEWED**

*By Dan Bruechert at 9:09 am, Aug 20, 2025*

### Application Information – Jet Bond Adhesive Used

1. Apply Jet Bond Adhesive in a one-side (substrate only) primer application using a coverage rate of 2,000 square feet (20 square) per canister.
2. Pattern application shall be two back and forth overlapping passes to ensure full coverage.
3. Allow adhesive to flash off before mating the self-adhered membrane.

### **Seaming**

1. Follow current Elevate technical specifications for heat welding TPO membrane.
2. Side Laps are to be heat-welded. Each membrane panel has a 2" (51 mm) uncoated selvedge edge. Overlap side laps and heat weld the 2" (51 mm) uncoated area to create a minimum 1½" (38 mm) robotic welded seam.