# HISTORIC PRESERVATION COMMISSION 

Marc Elrich<br>County Executive

## Robert Sutton <br> Chairman

Date: March 6, 2024

## MEMORANDUM

TO: Rabbiah Sabbakhan Department of Permitting Services<br>FROM: Chris Berger<br>Historic Preservation Section<br>Maryland-National Capital Park \& Planning Commission<br>SUBJECT: Historic Area Work Permit \# 1058866-7305 Baltimore Avenue, Takoma Park

The Montgomery County Historic Preservation Commission (HPC) has reviewed the attached application for a Historic Area Work Permit (HAWP). This application was approved with two conditions at the March 6, 2024, HPC meeting:

1. The applicant shall submit specification sheets for all features, including the roof material, screens, and gutters and downspouts.
2. The applicant shall contact the City of Takoma Park Urban Forester; follow all recommendations and requirements; and forward the correspondence to staff.

The HPC staff has reviewed and stamped the attached construction drawings.

## 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: Roger McGary<br>Address: 7305 Baltimove 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 Chris Berger at 301-495-4571 or chris.berger@montgomeryplanning.org to schedule a follow-up site visit.


APPLICATION FOR HISTORIC AREA WORK PERMIT

HISTORIC PRESERVATION COMMISSION

## APPLICANT:

$\qquad$

## AGENT/CONTACT (if applicable):

## Name: <br> Avneet Luthra

Address: $\frac{4701 \text { Sangamore Rd }}{\text { Phone: } \underline{3012294600}}$

E-mail: aluthra@casedesign.com city: Takoma Park zip: 20912 Tax Account No.: 01076128
E-mail: aluthra@casedesign.com City: Bethesda 20816 Contractor Registration No.: $\qquad$

LOCATION OF BUILDING/PREMISE: MIHP \# of Historic Property $\qquad$
Is the Property Located within an Historic District? X Yes/District Name_Takoma Park __No/Individual Site Name $\qquad$ Is there an Historic Preservation/Land Trust/Environmental Easement on the Property? If YES, include a map of the easement, and documentation from the Easement Holder supporting this application.

Are other Planning and/or Hearing Examiner 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:



Other: $\qquad$ ke the foregoing application, that the application is correct mply with plans reviewed and approved by all necessary $t$ this to be a condition for the issuance of this permit.

## Avneet Luthra

e checklist on Page 4 to verify that all supporting items with this application. Incomplete Applications will not hat apply: $\quad \square$ Shed/Garage/Accessory Structure Deck/Porch Fence

Subdivision: $\qquad$ Parcel: $\qquad$ Solar
Tree removal/planting Window/Door
Street: $\qquad$

Nearest Cross Street: $\qquad$

Hardscape/Landscape

## REVIEWED

By Chris Berger at 11:36 am, Mar 08, 2024

| HAWP APPLICATION: MAILING ADDRESSES FOR NOTIFING [Owner, Owner's Agent, Adjacent and Confronting Property Owners] |  |
| :---: | :---: |
| Owner's mailing address 7305 BALTIMORE AVE TAKOMA PARK MD 20912-4137 | Owner's Agent's mailing address 4701 Sangamore Rd Ste 40 North Plaza Bethesda MD 20816 |
| Adjacent and confronting Property Owners mailing addresses |  |
| 7310 Piney Branch Road, Takoma Park MD 20912 | 7307 BALTIMORE AVE <br> TAKOMA PARK MD 20912-4137 |
| APPROV <br> Montgomery <br> Historic Preservatio | County <br> Commission |
| 7312 Piney Branch Ro MD 20912 |  |
| 7307 Takoma Avenue, Takoma Park MD 20912 <br> 7300 Baltimore Avenue, Takoma Park MD 20912 | 7306 BALTIMORE AVE TAKOMA PARK, 20912 |

## REVIEWED

By Chris Berger at 11:36 am, Mar 08, 2024

Description of Property: Please describe the building and surrounding environment. Include information on significant structures, landscape features, or other significant features of the property:
2 story house with vinly siding and front covered porch. 1 large tree at front of the property.fenced yard at the sides and back. Large rear backyard with bushes around the property line/fence.

Description of Work Proposed: Please give an overview of the work to be undertaken:
No work at the front of propoerty. All proposed work at the rear. Remove existing deck and stairs. Adding new P.T screen porch ang X ${ }^{\prime}$ 6"-0" deck on piers adjacent to screen porch.


## REVIEWED



## HISTORIC AREA WORK PERMIT CHECKLIST OF APPLICATION REQUIREMENTS

|  | Required Attachments |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Proposed <br> Work | I. Written Description | 2. Site Plan | 3. Plans/ Elevations | 4. Material Specifications | 5. Photographs | 6. Tree Survey | 7. Property Owner Addresses |
| New Construction | * | * | * | * | * | * | * |
| Additions/ Alterations | * | * | * | * | * | * | * |
| Demolition | * | * | * |  | * |  | * |
| Deck/Porch | * | * | * | * | * | * | * |
| Fence/Wall | * | * | * | * | * | * | * |
| Driveway/ <br> Parking Area | * | * |  | * | * | * | * |
| Grading/Exc avation/Land scaing | * | * |  | * | * | * | * |
| Tree Removal | * | * |  | * | * | * | * |
| Siding/ Roof Changes | * | * | * | * | * |  | * |
| Window/ Door Changes | * | * | * | * | * |  | * |
| Masonry <br> Repair/ <br> Repoint | * | * | * | * | * |  | * |
| Signs | * | * | * | * | * |  | * |

APPROVED

## Montgomery County

Historic Preservation Commission


## REVIEWED

By Chris Berger at 11:36 am, Mar 08, 2024

## Takoma Park Historic District

Address : 7305 Baltimore Ave, Takoma Park, MD
Owners: Roger McGary
SCOPE:
NO WORK AT THE FRONT OF THE HOUSE.
REMOVE EXISTING REAR DECK AND STAIRS (ABOVE '4'-O' HT.) AND BUILD NEW SCREEN PORCH AND STAIRS ON PIERS. EXISTING DECK AND SCREEN PORCH FOOTPRINT TO REMAIN SAME - NO CHANGE. ADD NEW 7'-O" X 6'-O" DECK ON PIERS, LANDING AND DECK STAIRS TO GRADE.
NEW SCREEN PORCH, DECK AND STAIRS TO BE PRESSURE TREATED WOOD.

THE CHARACTER OF THE PROPOSED REAR SCREEN PORCH AND SMALL DECK IS SAME AS THE EXISTING DECK AND IS CONSISTENT WITH THE NEIGHBOURHOOD. NO NEIGHBORING PROPOERTY WILL BE IMPACTED. NO TREES OR LANDSCAPING WILL BE IMPACTED. PROPOSED PORCH AND DECK WILL NOT BE VISIBLE FOR ANY MAIN STREET. THE PROPOSED PORCH DOES NOT BLOCK LIGHT TO ANY OTHER STRUCTURE. THE PROPOSED PORCH WILL HAVE A FLAT ROOF W/ RAFTERS AND IX FIR CEILING. THE GUTTERS AND DOWNSPOUTS WILL BLEND WITH THE EXISTING HOUSE TO REMAIN CONSITENT.

BLOCK: 78
LOT: 3
ZONE: R-60
HISTORIC DISTRICT : TAKOMA PARK HISTORIC DISTRICT
LOT AREA: 9000 SF

EXISTING LIVING AREA : 2120 SF
EXISTING 1ST FLOOR : 1739 SF
EXISTING FRONT PORCH: 200 SF
EXISTING REAR DECK: 181 SF

PROPOSED LIVING AREA: 2180 SF
EXISTING 1ST FLOOR : 1739 SF (NO CHANGE)
EXISTING FRONT PORCH: 200 SF (NO CHANGE)
PROPOSED REAR SCREEN PORCH: 181 SF (SAME FOOTPRINT AS EX. DECK)
PROPOSED REAR DECK AND LANDING : 60 SF

LOT COVERAGE (EXISTING): $23.5 \%$
LOT COVERAGE (ALLOWED): 35\%
LOT COVERAGE (PROPOSED): $24.2 \%$

FRONT SETBACK (EXISTING/ PROPOSED) : $25^{\prime}-0^{\prime \prime}$ SIDE SETBACK (EXISTING/ PROPOSED): 17'-9" REAR SETBACK (EXISTING): 85'-9"
REAR SETBACK (PROPOSED): 79'-6"

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Montgomery County
Historic Preservation Commission


## REVIEWED

7305 Baltimore Ave, Takoma Park, MD
Historic District Review
Owner details :
Roger MCGary
Address : 7305 BALTIMORE AVE TAKOMA PARK 20912-4137


REVIEWED
By Chris Berger at 11:36 am, Mar 08, 2024

7305 Baltimore Ave, Takoma Park, MD
Scope : Proposed rear screen porch, deck and stairs
Material : Pressure treated decking, railing, posts and joists ( consistent with existing structure)

Tree Survey : No tree in close proximity of construction zone. Closest tree from the deck will be about 11'-0" (+/-). All structure is on piers ( excavated 30 " below grade), no harm to tree root or soil. No area other than footing will be disturbed for the construction and footing excavation will be done manually.




EXISTING DECK AND STAIRS TO BE CONVERTED TO SCREEN
PORCH AND EXISTING TREE WITHIN 50 FT OF CONSTRUCTION. NO
CHANGE OR HARM OF ANY SORT TO TREE OF ANY SORT
SCREEN PORCH AND DECK WILL BE ON PIERS (SEE PLANS) -
FOOTING TO BE 3O" BELOW GRADE.


## REVIEWED

By Chris Berger at 11:36 am, Mar 08, 2024


Area of proposed work at rear

Tree on the property.

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Historic Preservation Commission


## REVIEWED

By Chris Berger at 11:36 am, Mar 08, 2024

Scope: Proposed rear screen porch, deck and stairs
Material : Pressure treated decking, railing, posts and joists ( consistent with existing structure)

Existing Pictures


Front of House : No change


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Historic Preservation Commission


## REVIEWED

By Chris Berger at 11:36 am, Mar 08, 2024 and stairs- to be demo'ed. New P.T screen porch, deck, landing and stairs will be build in
place. Footprint of existing deck and screen porch to be same and location of stairs to be same as well.


## APPROVED

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Historic Preservation Commission


## REVIEWED

By Chris Berger at 11:36 am, Mar 08, 2024


Rear view of existing deck and underside joists.


## APPROVED

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Historic Preservation Commission


## REVIEWED

By Chris Berger at 11:36 am, Mar 08, 2024

## PROJECT DATA：

SCOPE：
NO WORK AT THE FRONT OF THE HOUSE．
REMOVE EXISTING REAR DECK AND STAIRS（ABOVE＇4＇－O＇HT．）AND BUILD NEW SCREEN PORCH HANGE
ADD NEW 7＇－O＂X 6＇－O＂DECK ON PIERS
NEW DECK AND SCREEN PORCH TO BE PRESSURE TREATED WOOD

BLOCK： 78
OT： 3
ZONE：R－60
HISTORIC DISTRICT：TAKOMA PARK HISTORIC DISTRICT
LOT AREA： 9000 SF
EXISTING LIVING AREA ： 2120 SF
EXISTING 1ST FLOOR： 1739 SF
EXISTING FRONT PORCH： 200 SF
EXISTING REAR DECK： 181 SF
ROPOSED LIVING AREA： 2180 SF
EXISTING IST FLOOR： 1739 SF（NO CHANGE）
EXISTING FRONT PORCH： 200 SF（NO CHANGE）
PROPOSED REAR SCREEN PORCH： 181 SF（SAME FOOTPRINT AS EX．DECK） PROPOSED REAR DECK AND LANDING： 60 SF

OT COVERAGE（EXISTING）：23．5\％
LOT COVERAGE（ALLOWED）： $35 \%$
LOT COVERAGE（PROPOSED）： $24.2 \%$
FRONT SETBACK（EXISTING／PROPOSED）：25＇－0
SIDE SETBACK（EXISTING／PROPOSED）：17－9＂
REAR SETBACK（EXISTING）：85＇－9＂
REAR SETBACK（PROPOSED）：79＇－6


VICIIITY MAP

## Document Sheet Index

| Sheet No． | Description |
| :--- | :--- |
| AO1 | Cover SSeet |
| AO2 | Ex．／Demo Deck Plan and Rear Ele． |
| AO3 | Proposed Plan |
| AO4 | Proposed Exterior Elevations |
|  |  |
|  | TOTAL SHEETS |
|  |  |

ARCHITECTURAL SITE PLAN


## REVIEWED

By Chris Berger at 11：36 am，Mar 08， 2024

|  |
| :---: |
| CODES DETAILS： <br> 位s confor with IRC 2018 and Maryland Building Rehabilitation Code（MBRC <br> be <br> pressure treated－AC treated SYP or equivalent．All fasteners <br> used with ACQ treated lumber will meet the ASTM standard <br> A153 and A653，class 185 <br> －All framing lumber to be SPF \＃2 unless indicated <br> Design criteria used are as follows： <br> Roof load－ $30 \mathrm{lbs} / \mathrm{s}$ <br> Roof and floor dead load－ $10 \mathrm{lbs} / \mathrm{sf}$ <br> Floor live load in non－sleeping areas－ $40 \mathrm{lbs} / \mathrm{sf}$ Floor live load in sleeping areas $-30 \mathrm{lbs} / \mathrm{sf}$ <br> Climate Zone 4A <br> Seismic design category B <br> －Termite damage subjectivity－Moderate to heavy <br> Subjectivity to decay－slight to moderate <br> －Winter design temperature－ 13 degrees $F$ <br> Mean Annual Temperature－ 55 degrees $F$ <br> Air Freezing Index－ 300 <br> －Ice Shield Underlayment Required：Yes <br> －Wind speed－ 115 mph <br> －Flood hazard－July 2， 1979 <br> Concrete－ 3,000 psi compressive strenght at 28 days <br> Subfloors－3／4＂APA subfloor／underlayment rated， tongue <br> and groove，glued and nailed to joists <br> －Roof sheating－ $1 / 2^{\prime \prime}$ OSB with spacers －Roofing -215 lb per square asphalt shingles over 15 |
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> Historc Area Work Permit

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From:
To:
Subjec
Date:
Avneet Luthra
RE: 7305 Battimore Avenue, Takoma Park (HAWP No. 1058866)
Tuesday, March 5, 2024 1:28:11 PM
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PO Membrane Specs White Mech fas..pdf
ScreenEze Specs.pdf
Downspout - corrugated Al specs.pdf
K stvle AL. qutter specs.pdf
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[EXTERNAL EMAIL] Exercise caution when opening attachments, clicking links, or responding.
Thank you, Chris!

Please see attached the specs for Screeneze, TPO roofing membrane, gutters and downspout.

- Screen porch and deck will be of P.T wood (\& stain) and ceiling of the screen porch will be finished with $1 \times$ fir as well.
- TPO membrane details : 1" ISP boards mechanically attached to the structure and fully adhered . 060 TPO roofing membrane (in white) along with flashing and sealants as required by manufacturer and code
- Gutters : K style Al gutters to blend with the existing house gutters
- Downspout : Al corrugated 4" downspout to blend with existing house downspouts

Please let me know if any other information is required.
Also, will I get an approval letter from HAWP which I can submit with my building permit or the one you sent earlier should be fine?
Thank you,
Avneet

From: Berger, Chris [Chris.Berger@montgomeryplanning.org](mailto:Chris.Berger@montgomeryplanning.org)
Sent: Tuesday, March 5, 2024 10:06 AM
To: Avneet Luthra [aluthra@casedesign.com](mailto:aluthra@casedesign.com)
Subject: RE: 7305 Baltimore Avenue, Takoma Park (HAWP No. 1058866)
Avneet,

Thank you for the letter. You should email me the specifications.

No hearing for your application has been requested for your application at tomorrow night's Historic Preservation Commission, so it will be on the consent agenda. No project representative needs to attend.

## Chris Berger, AICP

Cultural Resources Planner III
Montgomery County Planning Department
2425 Reedie Drive, $13^{\text {th }}$ Floor, Wheaton, MD 20902
Chris:Berger@montgomervolanning.ore

Sent: Monday, March 4, 2024 1:22 PM
To: Berger, Chris [Chris.Berger@montgomeryplanning.org](mailto:Chris.Berger@montgomeryplanning.org)
Subject: RE: 7305 Baltimore Avenue, Takoma Park (HAWP No. 1058866)
[EXTERNAL EMAIL] Exercise caution when opening attachments, clicking links, or responding.
Hi Chris,
Hope you had nice weekend and thank you for the approval!
Please see below response to the conditions :
Condition 1: We can provide the spec sheets for all the materials. Where should I send all the specs or is it something we submit on project dox with building permit? Condition 2 : We have received the approval from the City of Takoma Park Urban Forester. Please see below their approval email.


Please let me know if you need anything else or have additional questions.
Thank you for all your help!
-Avneet

From: Berger, Chris [Chris.Berger@montgomeryplanning.org](mailto:Chris.Berger@montgomeryplanning.org)

Sent: Wednesday, February 28, 2024 12:32 PM
To: Avneet Luthra [aluthra@casedesign.com](mailto:aluthra@casedesign.com)
Subject: RE: 7305 Baltimore Avenue, Takoma Park (HAWP No. 1058866)

Hello,
The staff report for the project is available here: https://montgomeryplanning.org/wp-content/uploads/2024/02/II.H-7305-Baltimore-Avenue-Takoma-Park-1058866.pdf. We recommend approval with two conditions.

If you object to any of the conditions and wish to testify at the March 6 Historic Preservation Commission meeting, you should sign up to by 9 a.m. Tuesday here: https://montgomeryplanning.org/planning/historic/historic-preservation-commission/historic-preservation-commission-sign-up-to-testify/

I'll reach out Tuesday to let you know if this item will be on the consent agenda--in which case it would not be necessary for you to attend the meeting--or be heard by the commission.

```
Chris Berger, AICP
Cultural Resources Planner III
Montgomery County Planning Department
2425 Reedie Drive, 13 '3}\mathrm{ thoor, Wheaton, MD }2090
chris.Berger@montgomeryolannine.or
```

From: Berger, Chris [Chris.Berger@montgomeryplanning.org](mailto:Chris.Berger@montgomeryplanning.org)
Sent: Friday, February 16, 2024 5:03 PM
To: Avneet Luthra [aluthra@casedesign.com](mailto:aluthra@casedesign.com)
Subject: Re: 7305 Baltimore Avenue, Takoma Park (HAWP No. 1058866)

Avneet,

Your description is very helpful and what we needed-thank you.

Chris Berger, AICP
Cultural Resources Planner III
Montgomery County Planning Department
2425 Reedie Drive, $13^{\text {th }}$ Floor, Wheaton, MD 20902
Chris.Berger@montgomeryplanning.org
Office: 301-495-4571

From: Avneet Luthra [aluthra@casedesign.com](mailto:aluthra@casedesign.com)
Sent: Friday, February 16, 2024 4:21 PM
To: Berger, Chris [Chris.Berger@montgomeryplanning.org](mailto:Chris.Berger@montgomeryplanning.org)
Subject: RE: 7305 Baltimore Avenue, Takoma Park (HAWP No. 1058866)
[EXTERNAL EMAIL] Exercise caution when opening attachments, clicking links, or responding.
Hi Chris,
Thank you for taking out time to review the application.

The porch will have a flat roof ( slope $1 / 4^{\prime \prime}$ per sq. ft ) because of the existing second floor projection not being symmetrical to porch footprint. We are keeping the existing footprint of the deck and will convert it into screen porch (with new structure). We wanted to keep the porch design and roof symmetrical to the existing projection and it was not balancing the elevation
well with sloped roof because of angled wall/proj. on $2^{\text {nd }}$ floor
Also, There are few different roof pitches on the main roof already and adding another roof pitch would have created off balance to rear elevation. Flat roof balances the overall rear elevation.
The $2^{\text {nd }}$ floor projection has a window so roof pitch for sloped roof would have been tricky as well.
We will be installing new gutters throughout the new porch and 2 new downspouts to splash block and flat roof will have a TPO membrane.
Please see below conceptual designs during the design development phase which shows flat roof and $2^{\text {nd }}$ floor projection.


REVIEWED
By Chris Berger at 11:36 am, Mar 08, 2024

I'll let homeowners know about Feb $21^{\text {st }}$.
I hope I have explained as to why we designed flat roof. Feel free to call if its easier to discuss over phone. My \# 301.974.4742.
Please let me know if you need any additional information.

Thank you,
Avneet

## CASE

Architects \& Remodelers
Avneet Luthra, Associate AIA, UDCP | Designer - Architectural Specialist | www.casedesign.com
240-235-9719 | aluthra@casedesign.com

## (7) © (P) houzz

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copy, disclose, or distribute this message to anyone else; any such actions may be unlawful. If you have received this
communication in error, please contact the sender of the message to inform him or her of the error
From: Berger, Chris [Chris.Berger@montgomeryplanning.org](mailto:Chris.Berger@montgomeryplanning.org)
Sent: Friday, February 16, 2024 3:51 PM
To: Avneet Luthra [aluthra@casedesign.com](mailto:aluthra@casedesign.com)
Subject: 7305 Baltimore Avenue, Takoma Park (HAWP No. 1058866)
Caution: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hello,

This Historic Area Work Permit is scheduled for review at the March 6 Historic Preservation Commission meeting.

Can you please explain why the porch will have a flat roof? The commission members may question why the roof isn't sloped, so ld like to include your justification in the staff report.

Also, Id like to make a site visit the morning of Wednesday, Feb. 21. Please let the homeowner know I will be coming by. No need for anyone to be present; I just need to take photos of the existing yard.

Staff reports will be posted Feb. 28

Chris Berger, AICP
Cultural Resources Planner III
Montgomery County Planning Department
2425 Reedie Drive, $13^{\text {th }}$ Floor, Wheaton, MD 20902
$\qquad$
Office: 301-495-4571

REVIEWED
By Chris Berger at 11:36 am, Mar 08, 2024



## WIND RESISTANT GUTTER

## Superior，Tested，Attractive Roof Drainage

Superior roof drainage，easy installation，and attractive appearance make Wind Resistant Gutters and downspouts stand out from the crowd．

Wind Resistant Gutters are specifically engineered and tested to meet the requirements of the ANSI／SPRI GT－1 Standard for Gutter Systems Used with Low－Slope Roofs．The design incorporates a 1＂wide extruded internal gutter hanger for strength and support．It also reduces the torque of the metal with expansion and contraction in temperature changes．


Offset Version

## PRODUCT DETAILS

## STANDARD SIZES

（front／bottom／back）
－5．25＂／5．25＂／6．25＂
－5．75＂／5．75＂／6．75＂
－ 6.25 ＂／6．25＂／7．25＂
－6．75＂／6．75＂／7．75＂
－ 7.25 ＂$/ 7.25 " / 8.25$＂
APPROVED
Montgomery County
Historic Preservation Commission
PRODUCTS Multiple Versions Available）
－Conductor Heads

## REVIEWED

By Chris Berger at 11：36 am，Mar 08， 2024

## Wind Resistant Gutter At－A－Glance

＞） 30 Year， 160 MPH Wind Warranty
》）ANSI／SPRI GT－1 Tested to Comply with International Building Code
）FM Approved for Wind Uplift Protection
》）Miami－Dade County Approved
》）Pre－Punched Holes and No External Brackets＝Less Installation Time

》）Prefabricated Miters and Accessories Eliminate Need for Field Fabrication

》）Variety of Colors，Sizes \＆Materials


## Wind Resistant Gutters \& Other Water Control Products

| PRODUCT LINE | WIND RESISTANT GUTTERS | WIND RESISTANT XL GUTTERS | OTHER GUTTERS |  | OTHER DOWNSPOUTS |
| :---: | :---: | :---: | :---: | :---: | :---: |
| VERSIONS | - Offset <br> - Chamfer <br> - Box | - Box | - Half Round <br> - K-Style | - Box <br> - Open Face | - Round <br> - Corrugated |
| SIZES | Bottom Width \& Front Height: $5.25^{\prime \prime}, 5.75 ", 6.25$ ", $6.75^{\prime \prime}$, $7.25 ", 7.75^{\prime \prime}$ Back Height: 1" More Than Front Height | Bottom Width \& Front Height: $8^{\prime \prime}, 9^{\prime \prime}, 10^{\prime \prime}, 11^{\prime \prime}, 12^{\prime \prime}, 13^{\prime \prime}, 14^{\prime \prime}$ <br> Back Height: <br> 1" More Than Front Height | Half Round: $5 ", 6 ", 7 ", 8^{\prime \prime}, 9^{\prime \prime}, 10 "$ <br> (Diameter) <br> K-Style: <br> 6", 7", 8" <br> (Width) | Width: <br> Min. 3" \| Max. 10" <br> Depth: <br> Min. 3" \| Max. 10" | Round: 3", 4", 5", 6", 8" (Diameter) Corrugated: $3^{\prime \prime} \times 4^{\prime \prime}$ and $4^{\prime \prime} \times 5^{\prime \prime}$ |
| MATERIALS | $\begin{gathered} 24 \text { ga., } 22 \text { ga. } \\ .040 ", .050 ", .063 " \end{gathered}$ | $\begin{gathered} \text { 22.ga. } \\ .050 ", .063 " \end{gathered}$ | $\begin{aligned} & 24 \text { ga., } 22 \text { ga. } \\ & .032 ", .040 ", .050 " \end{aligned}$ | $\begin{aligned} & 24 \text { ga., } 22 \text { ga. } \\ & .040 ", .050 ", .063 " \end{aligned}$ | $\begin{aligned} & 24 \text { ga., } 22 \text { ga. } \\ & .032^{\prime \prime}, .040 ", .050 " \end{aligned}$ |
| WARRANTY | 30 Year, 160 MPH | 30 Year, 160 MPH | 10 Year, 90 MPH | 5-Year Workmanship | 5-Year Workmanship |
| ANSI/SPRI GT-1 TESTED | X | X |  | N/A | N/A |
| FM APPROVED | X |  |  | N/A | N/A |
| MIAMI-DADE APPROVED | X |  |  | N/A | N/A |

## 10 Express Colors Available for Quick Ship

Express, standard, and premium colors and finishes are available to meet your job requirements and
APPROVED
Montgomery County
Historic Preservation Commission warranty on coil-coated standard colors. Custom colors are also or representation, contact us to request a paint chip.

Historic Preservation Commission

ed


Sandstone
Medium Bronze


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## SCREN ZZE The No-Spline Screen Porch System*

## SGREENEZE I THENO-SPLINE SGREEN PORCH SYSTEM



## UNOBSTRUCTED VIEWS | NO SPLINE | SELF TIGHTENING



## Features \& Benefits

## - NoSnline\| NoStanles

| APPROVED <br> Montgomery County <br> Historic Preservation Commission |
| :---: |
|  |

Center Of Your Porch Post/Rail Desion

## REVIEWED

By Chris Berger at 11:36 am, Mar 08, 2024

## INSTALLATION

- Installation instructions included in shipping tube - Visit our website for more info: SCREENEZE.com/


## SPECS

- PVC Vinyl Cap made of window grade virgin vinyl with UV inhibitor
- Aluminum Base made of solid aluminum alloy
- Baked on polyester paint
- Color coordinated screws included
- Aluminum Base: $3 / 4^{\prime \prime} x^{3 / 4} 4^{\prime \prime}, 8^{\prime}$ or $12^{\prime}$ in length
- Vinyl Cap: $3 / 8^{\prime \prime} \times 1 / 2^{\prime \prime}, 8^{\prime}$ or $12^{\prime}$ in length
- Made in the USA


## Meets or exceeds the requirements of ASTM D 6878

## Features and Components

Thickness Over Scrim: Optimized and tested on a continual basis with a state-of-the-art thickness gauge to verify that the thickness valued by our customers is incorporated into the sheet.

One of the Widest Melt Windows: Promotes better welds over a wider variety of speeds and temperatures, and leads to a softer, more flexible and workable sheet.

Reinforced fabric scrim layer and top-ply thickness: Lends to durable physical properties including:

- Long-term weathering, UV resistance and heat-aging properties
- High breaking and tearing strength

Optimized TPO formulation: delivers high-performance ozone resistance, cool roof reflectivity and overall weather resistance.


Colors

| Grey* | White | Tan* $^{*}$ |
| :---: | :---: | :---: |

*Grey and Tan lead times are subject to availability and may require an upcharge for smaller projects.

System Compatibility This product may be used as a component in the following systems. Please ereference product application for specific installation methods and information.

|  | BUR | APP |  | SBS |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | HA | CA | HW | HA | CA | HW | SA | MF |
|  | Do not use with multi-ply systems |  |  |  |  |  |  |  |


| 른 | TPO |  |  |  | PVC |  |  | EPDM |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\stackrel{0}{5}$ | MF | AD | SA | IW | MF | AD | IW | MF | AD | BA |
| is | Compatible with the selected single ply systems above |  |  |  |  |  |  |  |  |  |

Key: HA = Hot Applied $\mathbf{C A}=$ Cold Applied $\quad \mathbf{H W}=$ Heat Weldable $\mathbf{S A}=$ Self Adhered $\quad \mathbf{M F}=$ Mechanically Fastened $\quad \mathbf{I W}=$ Induction Weld $\mathbf{B A}=$ Ballasted $\mathbf{A D}=$ Adhered

## Energy and the Environment

| Standard |  |  | Reflectivity | Emissivity |
| :---: | :---: | :---: | :---: | :---: |
| CRRC ${ }^{\circledR}$ | White | Initial | 0.77 | 0.87 |
|  |  | 3 Yr. Aged | 0.70 | 0.86 |
|  | Tan | Initial | 0.67 | 0.87 |
|  |  | 3 Yr. Aged | 0.62 | 0.90 |
|  | Gray | Initial | 0.35 | 0.87 |
|  |  | 3 Yr. Aged | 0.34 | 0.90 |
| CA Title 24 | White | Pass | 0.77 | 0.87 |
|  | Tan | Pass <br> 3 Yr. Aged | SRI=75 |  |
| $\begin{aligned} & \text { LEED® }{ }^{\circledR} \\ & \text { (SRI) } \end{aligned}$ | White | Initial | 95 |  |
|  |  | 3 Yr. Aged | 85 |  |
|  | Tan | Initial | 81 |  |
|  |  | 3 Yr. Aged | 75 |  |
|  | Gray | Initial | 39 |  |
|  |  | 3 Yr. Aged | 37 |  |
| Recycled | Post-consumer |  | 0\% |  |
| Content | Post-industrial |  | 5\% |  |

The LEED ${ }^{\circledR}$ Solar Reflectance Index (SRI) is calculated per ASTM E1980.
Peak Advantage ${ }^{\circledR}$ Guarantee Information

| Product | Guarantee Term |
| :--- | :---: |
| JM TPO 60 mil | $5,10,15$, or 20 years |

Codes and Approvals


## Installation/Application



Refer to JM TPO application guides and detail drawings for instructions.

## Packaging and Dimensions

| Roll Widths | $\begin{gathered} 5^{\prime} \\ (1.52 \mathrm{~m}) \\ \hline \end{gathered}$ | $\begin{gathered} 6^{\prime} \\ (1.83 \mathrm{~m}) \\ \hline \end{gathered}$ | $\begin{gathered} 8^{\prime} \\ (2.44 \mathrm{~m}) \end{gathered}$ | $\begin{array}{\|c\|} \hline 10^{\prime} \\ (3.05 \mathrm{~m}) \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 12 \\ (3.66 \mathrm{~m}) \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| APPROVED <br> Montgomery County Historic Preservation Commission |  |  |  | $1000 \mathrm{tt}^{2}$ | $1200 \mathrm{ft}^{2}$ |
|  |  |  |  | (92.90 m²) | (111.5m²) |
|  |  |  |  | 2856 lb | 3440 lb |
|  |  |  |  | (1295.5kg) | (1560.4 kg) |
|  |  |  |  | 12-16 | 12-14 |
|  |  |  |  | L <br> or impact of mixed sizes. |  |
|  |  |  |  |  |  |

## REVIEWED

## Meets or exceeds the requirements of ASTM D 6878

Tested Physical Properties

| Physical Properties |  | ASTM <br> Test Method | Standard for ASTM D 6878 (Min.) | JM TPO - 60 mil |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | MD* |  | XMD** |
| $\begin{aligned} & \text { 喜 } \\ & \text { Dīn } \end{aligned}$ | Breaking Strength, min, lbf ( N ) |  | D 751 | 220 (976) | $411(1,828)$ | $388(1,726)$ |
|  | Elongation at Break, min \% | D 751 | 15 | 27 | 27 |
|  | Tearing Strength, min, lbf (N) | D 751 | 45 (200) | 92 (409) | 178 (792) |
|  | Factory Seam Strength, min, lbf (N) | D 751 | 66 (290) | 112 (498) |  |
| $\begin{aligned} & \text { 를 } \\ & \text { 总 } \\ & \text { a } \end{aligned}$ | Thickness, min, in. | D 751 | +/- 10\% from Nominal | 0.060 (Nominal) |  |
|  | Thickness Over Scrim, min, in. (mm) | D 7635 | 0.015 | 0.027 (0.686) |  |
|  | Water Absorption, max, \% | D 471 | 3.0 | 0.11 |  |
|  | Brittleness Point, max, $-40^{\circ} \mathrm{F}$ | D 2137 | No Cracks | Pass |  |
|  | Ozone Resistance | D1149 | No Cracks | Pass |  |
|  | Properties after Heat Aging @ 240 ${ }^{\circ} \mathrm{F}$ | D 573 | Pass/Fail | Pass |  |
|  | Breaking Strength, \% (after aging) | D 751 | 90 | $>90$ | $>90$ |
|  | Elongation, \% (after aging) | D 751 | 90 | $>90$ | $>90$ |
|  | Tearing Strength, \% (after aging) | D 751 | 60 | $>60$ | >60 |
|  | Weight Change, max, \% (after aging) | D 751 | $\pm 1.0$ | 0.19 |  |
|  | Linear Dimensional Change, max, \% (after 6 hrs @ 158 ${ }^{\circ} \mathrm{F}$ ) | D 1204 | $\pm 1.0$ | <0.1 |  |
|  | Accelerated Weathering, min | G 151 \& G 155 | $\begin{gathered} 10,080 \mathrm{kj} / \mathrm{m}^{2} \bullet \mathrm{~nm} @ 340 \mathrm{~nm} \\ (4,000 \mathrm{hrs} @ 0.70 \mathrm{~W}) \end{gathered}$ | $\begin{gathered} >20,160 \mathrm{kj} / \mathrm{m}^{2} \\ (>8,000 \mathrm{hrs}) \end{gathered}$ |  |
|  | Cracking (@ 7x magnification) | G 155 | No Cracks | Pass |  |

*MD = Machine Direction **XMD = Cross-Machine Direction Note: All data represents tested values.

## Supplemental Testing

| Physical Properties |  | ASTM <br> Test Method | Standard for ASTM D 6878 (Min.) | JM TPO - 60 mil Result |
| :---: | :---: | :---: | :---: | :---: |
| Dynamic Puncture |  | D 5635 | N/A | Pass @ 25 Joules |
| Static Puncture |  | D 5602 | N/A | Pass @ $44 \mathrm{lb}(20 \mathrm{~kg})$ |
| Impact Resistance of Bituminous Roofing Systems |  | D 3746 | N/A | Pass - minor indentations |
| Reflectance |  | C 1549 | N/A | 78\% |
|  |  | E 903 | N/A | 80\% |
| Emittance |  | C 1371 | N/A | 0.87 |
|  |  | E 408 | N/A | 0.96 |
| APPROVEDMontgomery CountyHistoric Preservation Commission |  | E 1980 | N/A | 95 |
|  |  | G 21 | N/A | 0 rating |
|  |  | N/A | N/A | $371 \mathrm{lb}(168 \mathrm{~kg}$ ) |
|  |  | E 96 | N/A | $0 \mathrm{~g} / \mathrm{m}^{2}$ per 24 hours |
|  |  | D 751 | N/A | 474 PSI ( 3268 kPa ) |
| Malloltercintrn | Alaterials | E 2178 | N/A | $\begin{gathered} \text { Pass @ }<0.0005 \mathrm{~L} /\left(\mathrm{s} \cdot \mathrm{~m}^{2}\right) \\ \text { (Pass } \left.@<0.0001 \mathrm{CFM} / \mathrm{ft}^{2}\right) \end{gathered}$ |
|  |  |  |  |  |

## REVIEWED

By Chris Berger at 11:36 am, Mar 08, 2024

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test methods and are subject to normal manufacturing variations. They are supplied as a technical service and are subject to change without notice. Check with the regional sales representative nearest you for current information.

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 required further review through the Tree Impact Assessment process.

