MONTGOMERY COUNTY HISTORIC PRESERVATION COMMISSION
STAFF REPORT

Address: 29 West Kirke Street, Chevy Chase
Meeting Date: 9/11/2019

Resource: Outstanding Resource
Meeting Date: 9/11/2019
Chevy Chase Village Historic District

Report Date: 9/4/2019

Public Notice: 8/28/2019

Resource: Outstanding Resource

Chevy Chase Village Historic District

Applicant: Katy & Bryan Anderson
Report Date: 9/4/2019
(Chris Snowber, Architect)

Public Notice: 8/28/2019

Tax Credit: N/A

Review: HAWP

Staff: Michael Kyne

Case Number: 35/13-19Q REVISION

PROPOSAL: Screened-in porch alterations and new construction

STAFF RECOMMENDATION:

Staff recommends that HPC approve the HAWP application.

ARCHITECTURAL DESCRIPTION:

SIGNIFICANCE: Outstanding Resource within the Chevy Chase Village Historic District

STYLE: Colonial Revival

DATE: 1892-1916

Fig. 1: Subject property.
BACKGROUND:
The applicants previously appeared before the Commission for a preliminary consultation at the April 24, 2019 HPC meeting. The applicants’ proposal was subsequently approved by consent at the May 21, 2019 HPC meeting.

PROPOSAL:
The applicants propose the following revisions to their previously approved HAWP:

- Replace the existing flat-seamed copper roofing on the existing screened porch on the west (left) side of the house with TPO membrane roofing.
- Install TPO membrane roofing where flat-seamed copper roofing was previously approved on the new screened porch on the northwest (rear/left) side of the house.
- Where wood was previously approved for the new screened porch (i.e., wood columns, wood wrapped posts, flat panels behind the railings, new stair and railing at the rear, etc.), the applicants propose to use milled and painted PVC.

APPLICABLE GUIDELINES:
When reviewing alterations and new construction within the Chevy Chase Village Historic District several documents are to be utilized as guidelines to assist the Commission in developing their decision. These documents include the historic preservation review guidelines in the approved and adopted amendment for the Chevy Chase Village Historic District (Guidelines), Montgomery County Code Chapter 24A (Chapter 24A), and the Secretary of the Interior’s Standards for Rehabilitation (Standards). The pertinent information in these documents is outlined below.

Chevy Chase Village Historic District

The Guidelines define an Outstanding Resource as “A resource which is of outstanding significance due to its architectural and/or historical features. An outstanding resource may date from any historical period and may be representative of any architectural style. However, it must have special features, architectural details and/or historic associations that make the resource especially representative of an architectural style, it must be especially important to the history of the district, and/or it must be especially unique within the context of the district.”

The Guidelines state:

Additional basic policies that should be adhered to include:

1. Preserving the integrity of the proposed Chevy Chase Village Historic District. Any alterations should, at a minimum, perpetuate the ability to perceive the sense of time and place portrayed by the district.
2. Preserving the integrity of contributing structures in the district. Alterations to contributing structures should be designed in such a way that the altered structure still contributes to the district.
3. Maintaining the variety of architectural styles and the tradition of architectural excellence.
4. Design review emphasis should be restricted to changes that will be visible from the front or side.

1 Link to audio/video transcript of the April 24, 2019 HPC meeting: http://mncppc.granicus.com/MediaPlayer.php?publish_id=341cee53-6773-11e9-a164-0050569183fa
public right-of-way, or that would be visible in the absence of vegetation or landscaping.

5. Alterations to the portion of a property that are not visible from the public right-of-way should be subject to a very lenient review. Most changes to the rear of the properties should be approved as a matter of course.

The Guidelines break down specific projects into three levels of review – Lenient, Moderate and Strict Scrutiny.

“Lenient Scrutiny” means that the emphasis of the review should be on issues of general massing and scale, and compatibility with the surrounding streetscape, and should allow for a very liberal interpretation of preservation rules. Most changes should be permitted unless there are major problems with massing, scale and compatibility.

“Moderate Scrutiny” involves a higher standard of review than “lenient scrutiny.” Besides issues of massing, scale and compatibility, preserving the integrity of the resource is taken into account. Alterations should be designed so that the altered structure still contributes to the district. Use of compatible new materials, rather than the original building materials, should be permitted. Planned changes should be compatible with the structure’s existing design, but should not be required to replicate its architectural style.

“Strict Scrutiny” means that the planned changes should be reviewed to insure that the integrity of the significant exterior architectural or landscaping features and details is not compromised. However, strict scrutiny should not be “strict in theory but fatal in fact” i.e. it does not mean that there can be no changes but simply that the proposed changes should be reviewed with extra care.

The Guidelines state three basic policies that should be adhered to, including:

Preserving the integrity of the contributing structures in the district. Alterations to contributing structures should be designed in such a way that the altered structure still contributes to the district.

Design review emphasis should be restricted to changes that will be visible from the front or side public right-of-way, or that would be visible in the absence of vegetation or landscaping.

Alterations to the portion of a property that are not visible from the public right-of-way should be subject to very lenient review. Most changes to rear of the properties should be approved as a matter of course.

The Guidelines that pertain to this project are as follows:

Porches should be subject to moderate scrutiny if they are visible from the public right-of-way, lenient scrutiny if they are not. Enclosures of existing side and rear porches have occurred throughout the Village with little or no adverse impact on its character, and they should be permitted where compatibly designed.

Montgomery County Code; Chapter 24A-8

(a) The commission shall instruct the director to deny a permit if it finds, based on the evidence and information presented to or before the commission that the alteration for which the permit is sought would be inappropriate, inconsistent with or detrimental to the preservation, enhancement or ultimate protection of the historic site or historic resource within an historic district, and to the purposes of this chapter.

(b) The commission shall instruct the director to issue a permit, or issue a permit subject to such conditions as are found to be necessary to insure conformity with the purposes and requirements of this chapter, if it finds that:
(1) The proposal will not substantially alter the exterior features of an historic site or historic resource within an historic district; or

(2) The proposal is compatible in character and nature with the historical, archeological, architectural or cultural features of the historic site or the historic district in which an historic resource is located and would not be detrimental thereto or to the achievement of the purposes of this chapter; or

(3) The proposal would enhance or aid in the protection, preservation and public or private utilization of the historic site or historic resource located within an historic district in a manner compatible with the historical, archeological, architectural or cultural value of the historic site or historic district in which an historic resource is located; or

(4) The proposal is necessary in order that unsafe conditions or health hazards be remedied; or

(5) The proposal is necessary in order that the owner of the subject property not be deprived of reasonable use of the property or suffer undue hardship; or

(6) In balancing the interests of the public in preserving the historic site or historic resource located within an historic district, with the interests of the public from the use and benefit of the alternative proposal, the general public welfare is better served by granting the permit.

(c) It is not the intent of this chapter to limit new construction, alteration or repairs to any 1 period or architectural style.

(d) In the case of an application for work on an historic resource located within an historic district, the commission shall be lenient in its judgment of plans for structures of little historical or design significance or for plans involving new construction, unless such plans would seriously impair the historic or architectural value of surrounding historic resources or would impair the character of the historic district. (Ord. No. 9-4, § 1; Ord. No. 11-59.)

**Secretary of the Interior’s Standards for Rehabilitation:**

#2: The historic character of a property will be retained and preserved. The removal of distinctive materials or alteration of features, spaces, and spatial relationships that characterize a property will be avoided.

#9: New additions, exterior alterations, or related new construction will not destroy historic materials, features, and spatial relationships that characterize the property. The new work shall be differentiated from the old and will be compatible with the historic materials, features, size, scale and proportion, and massing to protect the integrity of the property and its environment.

#10: New additions and adjacent or related new construction will be undertaken in such a manner that, if removed in the future, the essential form and integrity of the historic property and its environment would be unimpaired.
STAFF DISCUSSION:

The applicants previously appeared before the Commission for a preliminary consultation regarding screened in porch alterations and construction of a new screened porch at the April 24, 2019 HPC meeting. The applicants’ proposal was subsequently approved by consent at the May 21, 2019 HPC meeting.

The applicants propose the following revisions to their previously approved HAWP:

- Replace the existing flat-seamed copper roofing on the existing screened porch on the west (left) side of the house with TPO membrane roofing.
- Install TPO membrane roofing where flat-seamed copper roofing was previously approved on the new screened porch on the northwest (rear/left) side of the house.
- Where wood was previously approved for the new screened porch (i.e., wood columns, wood wrapped steel posts, flat panels behind the railings, new stair and railing at the rear, etc.), the applicants propose to use milled and painted PVC.

Staff supports the proposed revisions. In applying moderate scrutiny, staff finds that the proposed new screened porch will continue to take design cues from existing features on the historic house. Additionally, the proposed alterations to the existing screened porch will not remove or alter character-defining features of the historic house, in accordance with Standards #2 and #9.

After full and fair consideration of the applicant’s submission staff finds the proposal as being consistent with the Criteria for Issuance in Chapter 24A-(b) 1 and 2, having found the proposal is consistent with the Secretary of the Interior’s Standards for Rehabilitation #2, #9, & #10 outlined above.

STAFF RECOMMENDATION:

Staff recommends that the Commission approve the HAWP application under the Criteria for Issuance in Chapter 24A-8(b), having found that the proposal is consistent with the Chevy Chase Village Historic District Guidelines identified above, and therefore will not substantially alter the exterior features of the historic resource and is compatible in character with the district and the purposes of Chapter 24A;

and with the Secretary of the Interior’s Standards for Rehabilitation #2, 9, and 10;

and with the general condition that the applicant shall present the 3 permit sets of drawings, if applicable to Historic Preservation Commission (HPC) staff for review and stamping prior to submission for the Montgomery County Department of Permitting Services (DPS) building permits;

and with the general condition that final project design details, not specifically delineated by the Commission, shall be approved by HPC staff or brought back to the Commission as a revised HAWP application at staff’s discretion;

and with the general condition that the applicant shall notify the Historic Preservation Staff if they propose to make any alterations to the approved plans. Once the work is completed the applicant will contact the staff person assigned to this application at 301-563-3400 or michael.kyne@montgomeryplanning.org to schedule a follow-up site visit.
APPLICATION FOR
HISTORIC AREA WORK PERMIT

Contact Name: chris@hamiltonsnowber.com
Contact Person: Chris Snowber

Tax Account No.:

Name of Property Owner: Katry and Bryan Anderson
Daytime Phone No.: 240-423-0596

Address:
29 West Kirke Street Chevy Chase MD 20815

Contractor: Mauck, Zantinger and Associates
Phone No.: 202-363-8501

Contractor Registration No.: MoCo: BC4028, NHIC 41250, MHBR 6847

Agent for Owner:

Location of Building:
House Number: 29
Street: West Kirke
Town/City: Chevy Chase
Nearest Cross Street: Cedar Parkway
Lot: 2, parts of 39
Subdivision:
Parcel:

PART II: TYPE OF PERMIT AND USE

1A. CHECK ALL APPLICABLE:
[ ] Construct [ ] Alter/Remodel
[ ] Move [ ] Install
[ ] Repair [ ] Remove

1B. Construction cost estimate: $150,000

1C. If this is a revision of a previously approved permit, see Permit 

PART III: PREVIOUS CONSTRUCTION AND PLUMBING ADDITIONS

2A. Type of sewage disposal: 
[ ] 01 WSSC [ ] 02 Septic [ ] 03 Other:

2B. Type of water supply: 
[ ] 01 WSSC [ ] 02 Well [ ] 03 Other:

PART IV: DETAILS OF VERTICAL EXCAVATION WALL

3A. Height____ feet ______ inches

3B. Indicate whether the fence or retaining wall is to be constructed on one of the following locations:
[ ] On party line/property line [ ] Entirely on land of owner [ ] On public right of way

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

[Signature]

Approved: 
For Chairperson, Historic Preservation Commission

Disapproved: 
Signature: Date:

Application/Permit No.: 
Date Filed: 
Date Issued:

SEE REVERSE SIDE FOR INSTRUCTIONS

Edw 6/21/99
THE FOLLOWING ITEMS MUST BE COMPLETED AND THE REQUIRED DOCUMENTS MUST ACCOMPANY THIS APPLICATION.

1. **WRITTEN DESCRIPTION OF PROJECT**
   a. Description of existing structure(s) and environmental setting, including their historical features and significance:
      
      See attachment.

   b. General description of project and its effect on the historic resource(s), the environmental setting, and, where applicable, the historic district:
      
      See attachment.

2. **SITE PLAN**
   Site and environmental setting, drawn to scale. You may use your plot. Your site plan must include:
   a. the scale, north arrow, and date;
   b. dimensions of all existing and proposed structures; and
   c. site features such as walkways, driveways, fences, ponds, streams, trash dumpsters, mechanical equipment, and landscaping.

3. **PLANS AND ELEVATIONS**
   You must submit 2 copies of plans and elevations in a format no larger than 11" x 17" Plans on 8 1/2" x 11" paper are preferred.
   a. Schematic construction plans, with marked dimensions, indicating location, size and general type of walls, window and door openings, and other fixed features of both the existing resource(s) and the proposed work;
   b. Elevations (facades), with marked dimensions, clearly indicating proposed work in relation to existing construction and, when appropriate, context. All materials and features proposed for the exterior must be noted on the elevations drawings. An existing and a proposed elevation drawing of each facade affected by the proposed work is required.

4. **MATERIALS SPECIFICATIONS**
   General description of materials and manufactured items proposed for incorporation in the work of the project. This information may be included on your design drawings.

5. **PHOTOGRAPHS**
   a. Clearly labeled photographic prints of each facade of existing resource, including details of the affected portions. All labels should be placed on the front of photographs.
   b. Clearly label photographic prints of the resource as viewed from the public right-of-way and of the adjoining properties. All labels should be placed on the front of photographs.

6. **TREE SURVEY**
   If you are proposing construction adjacent to or within the dripline of any tree 6" or larger in diameter (at approximately 4 feet above the ground), you must file an accurate tree survey identifying the size, location, and species of each tree of at least that dimension.

7. **ADDRESSES OF ADJACENT AND CONFRONTING PROPERTY OWNERS**
   For all projects, provide an accurate list of adjacent and confronting property owners (not tenants), including names, addresses, and zip codes. This list should include the owners of all lots or parcels which adjoin the parcel in question, as well as the owner(s) of lot(s) or parcel(s) which lie directly across the street/highway from the parcel in question.

PLEASE PRINT IN BLUE OR BLACK INK OR TYPE THIS INFORMATION ON THE FOLLOWING PAGE.
PLEASE STAY WITHIN THE GUIDES OF THE TEMPLATE, AS THIS WILL BE PHOTOCOPIED DIRECTLY ONTO MAILING LABELS.
**Anderson Residence**  
29 West Kirke Street  
Chevy Chase, Maryland 20815  

26 August 2019

**Revision Narrative #1 (08/26/2019)**  
The Historic Area Work Permit submission for the Anderson Residence (04/30/2019) is resubmitted with the following revisions:

<table>
<thead>
<tr>
<th>Sheet</th>
<th>Detail</th>
<th>Revision</th>
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</thead>
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| C002  | Project Info | Finish, Trim, Materials & Painting Schedule is revised to reflect the following:  
• The term ‘Architectural Moldings’ is revised to include wood or PVC or Windsor One material, to be selected at the discretion of the contractor, unless noted otherwise.  
• The ‘Porch Columns’ are revised from wood to painted PVC wrapped wood posts.  
• The ‘Window Casing’ is revised to wood or PVC material.  
• The ‘Eaves’ are revised to painted PVC crown molding.  
• The roofing is revised from flat-seamed copper roofing to new TPO roofing membrane.  
• The ‘Railing’ is revised to painted PVC wrapped posts and railing at the new exterior stair.  
|
| D103  | 1 | The existing roofing over the existing west bay is revised from ‘existing to remain’ to ‘remove’ and prepare for new TPO roofing membrane.  
|
| A100  | Wall Legend Series | The wall types ‘E2’ and ‘E3’ are revised from wood to PVC exterior panels.  
|
| A102  | 1 | The railing at the new exterior stair is revised to PVC.  
The risers at the existing front covered porch are revised to painted PVC.  
|
| A103  | 1 | The existing roof over the existing west bay is revised from ‘existing to remain’ to new TPO roofing membrane.  
The new roof over the new screened porch is revised from flat-seamed copper roof to new TPO roofing membrane.  
|
| A201  | 1 | The existing roof over the existing west bay is revised from ‘existing to remain’ to new TPO roofing membrane.  
The new exterior wall finish at the west bay is revised from wood to PVC exterior panels.  
The risers at the existing front covered porch are revised to painted PVC.  
|
| A202  | 1 | The new roof over the new screened porch is revised from flat-seamed copper roof to new TPO roofing membrane.  
The new screened porch columns are revised from wood to painted PVC wrapped wood posts.  
An intermediate PVC or wood wrapped steel post is added to the screened porch railing system for structural support to meet railing code requirements.  
The railing at the new exterior stair is revised to PVC.  
The new exterior wall finish at the west bay is revised from wood to PVC exterior panels.  
|
The new screened porch columns are revised from wood to painted PVC wrapped wood posts. The railing at the new exterior stair is revised to PVC.

The new screened porch columns are revised from wood to painted PVC wrapped wood posts. The railing at the new exterior stair is revised to PVC.

The existing roof over the west bay is revised from ‘existing to remain’ to new TPO roofing membrane. The new exterior wall finish at the west bay is revised from wood to PVC exterior panels. The west bay skirtboard is revised from wood to wood or PVC.

The new screened porch soffit and entablature are revised from wood to painted PVC. The new screened porch skirtboard is revised from wood to wood or PVC.

An intermediate PVC or wood wrapped steel post is added to the screened porch railing system for structural support to meet railing code requirements. The new screened porch skirtboard is revised from wood to wood or PVC.

The new screened porch columns are revised from wood to painted PVC wrapped wood posts.

The new screened porch soffit and entablature are revised from wood to painted PVC.

An intermediate PVC or wood wrapped steel post is added to the screened porch railing system for structural support to meet railing code requirements.

An intermediate PVC or wood wrapped steel post is added to the screened porch railing system for structural support to meet railing code requirements.

The posts at the new exterior stair are revised from wood to a PVC wrapped post. The skirtboard at the new exterior stair is revised from wood to PVC. The railcap at the new exterior stair is revised from wood to PVC. The ballusters at the new exterior stair are revised from wood to PVC.
Anderson Residence
29 W. Kirke Street
Chevy Chase, MD 20815
**Professional Certification:**

**Hamilton Snowber Architects**

Christopher Snowber

R-30

240-422-0536

**the component R-value.**


exceed the requirements of:

I hereby certify that the building design represented in the attached construction documents has been designed to meet or

New wall(s) separating a sunroom from conditioned space shall meet the building thermal envelope requirements.

The first R-value

Slab perimeter

Basement Walls

Max SHGC

Electrical: See E100-Series sheets for further notes.

HVAC: See M100-Series sheets for further notes.

**Interior Trim & Material**

**Finish, Trim, Materials & Painting Schedule**

**Exterior Materials**

**Exterior Trim**

□ All siding shall be exterior substrate with a high density fiberglass panel system. All siding shall be attached with galvanized (galvalume) screws.

□ More than 50% of the total exterior siding shall be white or a light neutral color in order to reflect interior heat gains.

**Interior Trim**

□ Salvaged rough-hewn wood. Provide allowance.

□ New Exterior Wall:

□ Door and Window

**Flooring**

□ New Hardwood:

□ The first R-value

□ Slab perimeter

□ Basement Walls

□ Max SHGC

**Glazing**

□ Ext. Door U-factor:

□ New Glazing:

**Interior Trim**

□ Existing high-velocity A/C system, located at attic, to remain. Existing forced air heating system, located at basement, to remain. Existing hot water system, located at basement, to remain. Existing lighting system, located at various locations (see schedule) to remain.

□ Screened Porch Ceiling: 5 1/2" V-groove ceiling, stained wood. Color: TBD.

□ Bath 5: Where bathroom partition abuts an interior space, apply mass loaded vinyl barrier to the exterior face of the bathroom partition and full-height sound batt insulation to the separation wall. R-Value 0.55 max.

□ Ext. Door U-factor:

**Gutters & Downspouts:**

□ New Exterior Wall:

□ Door and Window

□ Ext. Door U-factor:

**Architectural Details**

□ New Exterior Wall:

□ Door and Window

**Interior Trim & Material**

□ Existing high-velocity A/C system, located at attic, to remain. Existing forced air heating system, located at basement, to remain. Existing hot water system, located at basement, to remain. Existing lighting system, located at various locations (see schedule) to remain.

□ Screened Porch Ceiling: 5 1/2" V-groove ceiling, stained wood. Color: TBD.

□ Bath 5: Where bathroom partition abuts an interior space, apply mass loaded vinyl barrier to the exterior face of the bathroom partition and full-height sound batt insulation to the separation wall. R-Value 0.55 max.

**Interior Trim**

□ Existing high-velocity A/C system, located at attic, to remain. Existing forced air heating system, located at basement, to remain. Existing hot water system, located at basement, to remain. Existing lighting system, located at various locations (see schedule) to remain.

□ Screened Porch Ceiling: 5 1/2" V-groove ceiling, stained wood. Color: TBD.

□ Bath 5: Where bathroom partition abuts an interior space, apply mass loaded vinyl barrier to the exterior face of the bathroom partition and full-height sound batt insulation to the separation wall. R-Value 0.55 max.
1. General Contractor is responsible for all construction means and methods, job safety, and conformance to codes.
2. General Contractor shall bring to Architect's attention discrepancies between field conditions and drawing intent.
3. Remove all unused electrical, telephone and data lines where accessible and properly terminate.
4. Locate all water shut-off valves & cut off to all plumbing fixtures to be demolished.
5. Contractor to remove and cap supply, vent, and waste lines in walls to be demolished.
6. General Contractor to confirm with Owner prior to any shrubbery or plant removal.

GENERAL NOTES

DEMOLITION LEGEND

EXISTING WALL TO REMAIN
WALL TO BE REMOVED
DOOR TO BE REMOVED/REUSED
WINDOW TO BE REMOVED

DEMOLITION NOTES

1. NOT IN CONTRACT

NOT IN CONTRACT

1/4" = 1'-0" SCALE

SECOND FLOOR Demolition Plan

Bedroom 3
Bedroom 2
Bedroom 1
Study
Shower
WC
Master Bedroom
Master Bath
BEDROOM 1
BEDROOM 3
BEDROOM 2
CLOSET
CLOSET
CLOSET

SHEET: C002

REMOVE EX. INTEGRAL GUTTER.
REMOVE EX. FLAT SEAM COPPER ROOF. PREP. TO RECEIVE NEW ROOFING. REFER TO SPECS ON SHEET C002.
SECOND FLOOR Construction Plan

- 1.1 Bedroom 2
- 1.2 WC
- 1.3 Bedroom 3
- 4.1 Proposed
- 4.2 Existing

**DIMENSIONING CONVENTIONS**
- FINISH Dimensions (tops of framing members, finish floor, finish ceiling)
- ROUGH Dimensions (tops of rough floor, rough ceiling, rough floor height marker)
- ELEVATION MARKER
- SECTION MARKER
- FINISH CEILING HEIGHT MARKER
- ROUGH FLOOR HEIGHT MARKER
- DETAIL MARKER
- DIMENSION REGULATING LINE
- CENTER LINE

**CONSTRUCTION LEGEND**
- NEW WALL
- NEW DOOR
- NEW WINDOW
- DOWNSPOUT
- EXISTING WALL TO REMAIN
- EXISTING DOOR TO REMAIN
- EXISTING WINDOW TO REMAIN
- EXISTING WALL TO REMAIN

**CONSTRUCTION NOTES**
- All measurements are taken from centerline of wall to centerline of wall, unless otherwise specified.
- Use drawings and plans as a guide for installation. Dimensions and elevations are provided for additional reference.

**CONTRACTOR TO REFERENCE**
A600 series Finish Plans for transitions, general finishes, and cabinetry locations.

**ARCHITECTS**

**HAMILTON SNOWBER ARCHITECTS**

**Certificate**
I, [Name], hereby certify that these documents were prepared or approved by me, and that I am a duly licensed architect in the State of Maryland, license number [license number], expiration date [expiration date].

**Contact Information**
info@hamiltonsnowber.com
www.hamiltonsnowber.com

**Scale:** 1/4" = 1'-0"
Sheet A202

DRAWING: Exterior Elevations
ISSUED: 12 August 2019

HAMILTON SNOWBER
1711 Connecticut Ave NW
Washington, DC  20009
Telephone: 202.332.5416
info@hamiltonsnowber.com
www.hamiltonsnowber.com

Proposed

West (SIDE) Elevation, Proposed
North (REAR) Elevation, Proposed
East (SIDE) Elevation, Proposed
Porch Railing Detail

1. Custom steel post wrapped with 1/4" ptd. wood or PVC.
   Refer to Structural Drawings.

2. Ptd. wd. post.
   Ptd. wd. handrail cap.

Screen in prefabricated aluminum frame.
WHY SELECT VERSATEX FOR A HOME’S EXTERIOR TRIM?

VERSATEX is a free-foamed cellular PVC material that duplicates the beauty of wood, yet provides long-lasting protection against rot, cracking, and decay—all without requiring any paints or sealants to protect it from the environment. When VERSATEX is applied in trim, fascia or soffit applications, homeowners get the warm, rich, durable beauty they are seeking with the satisfaction of knowing it is engineered to stay that way.

VERSATEX carries a lifetime transferable warranty against cracking, cupping, rot, decay or any possible defect you would face with wood. This warranty and other manufacturing standards are also monitored and tested by an independent third party under our national code listing report CCRR-0149. Finally, VERSATEX is an environmentally friendly material that helps prevent deforestation and is “NGBS Green Certified” from the Home Innovation Research Labs.

At VERSATEX, we simply help you TRIM SMARTER.

MAINTENANCE
VERSATEX cellular PVC trim requires less maintenance than other similar products. It does not require the use of paints, stains, or harsh cleaners to maintain its physical performance characteristics.

ENERGY CONSUMPTION
Because VERSATEX cellular PVC is lighter than most other building products, it reduces the amount of fuel required for transportation, which in turn reduces fossil fuel use and carbon dioxide (CO2) emissions. VERSATEX also requires less energy to produce than many competing products and 20% less than other plastics.

The majority of raw materials used to produce VERSATEX vinyl trim are shipped to us via rail.

LIFE CYCLE ANALYSIS
An environmental life cycle analysis of PVC building products similar to VERSATEX by the European Commission found that they offer environmental benefits equal to or better than competing materials. The United States Green Building Council (USGBC) PVC Task Group reached similar conclusions in its draft report issued December 2004.

RESOURCE EFFICIENCY
Recycling VERSATEX reduces the amount of raw materials used to make new PVC and lessens the amount of waste diverted to landfills. Most cellular PVC manufacturers recycle their post-industrial trim on-site. VERSATEX has taken it one step further by securing and processing as much as 20% pre-consumer recycled scrap into its cellular PVC trim.

DURABILITY
The longer a product lasts, the less energy and other resources that must be expended to make and install replacement products. VERSATEX cellular PVC trim is a durable material that does not rust or corrode. It is also insect, mildew, and fire resistant.

ENERGY EFFICIENT
VERSATEX cellular PVC trim has an R-value that is 60% greater than a comparable wood trim.

VERSATEX carries a lifetime transferable warranty against cracking, cupping, rot, decay or any possible defect you would face with wood. This warranty and other manufacturing standards are also monitored and tested by an independent third party under our national code listing report CCRR-0149. Finally, VERSATEX is an environmentally friendly material that helps prevent deforestation and is “NGBS Green Certified” from the Home Innovation Research Labs.

At VERSATEX, we simply help you TRIM SMARTER.
OUR MISSION

While many companies have recently implemented environmentally responsible strategies, sustainable activities have been a driving force behind VERSATEX since its inception in 2003. VERSATEX employees strive to be industry leaders in establishing environmentally responsible practices while remaining committed to the continuous improvement of products, processes and culture.

The VERSATEX mission is one of conscientious citizenship and constructive action in support of civic and environmental progress. We are committed to converting the company and the products we manufacture from “brown” to “green”, developing innovative and practical solutions to reduce the environmental impact of our plant and products while maximizing our recycling and conservation efforts.

SUSTAINABLE GOALS & OBJECTIVES

REDUCING OUR CARBON FOOTPRINT

- Heat from equipment is harvested to heat the plant and office.
- We combine customer orders to maximize shipments.

ZERO

Is the amount of landfill waste we hope to generate through source reduction and recycling practices.

10%

Is the minimum recycled pre-consumer cellular PVC scrap that we use.

VERSATEX

TRIM BOARD

RESOURCE EFFICIENCY

- We provide a scrap buy back program for our OEMs, dealers, and distributors.
- We reduce consumption of water within the plant and the offices.
- Use of electronic files and reference materials is maximized and encouraged.

100%

Of our office paper and cardboard is post consumer recycled content and processed chlorine free.

WE RECYCLE

- PVC scrap
- Cardboard
- Plastic
- Metal
- Wood scrap
- End-of-Life office furniture and equipment

Wood scrap is converted into mulch and all other plastics and metal by-products with all unusable PVC scrap is converted into secondary products (pipe, decking and fencing). We continue to identify more recycling opportunities.

CONNECTED TO THE COMMUNITY

LOCAL ECONOMY

- To the extent possible, we will purchase goods and services from local companies.

COMMUNITY PARTNERSHIP

- We support local non-profit organizations, schools and the community.
- Local rehabilitation centers (such as the Beaver County Rehabilitation Center) have been utilized to produce sales and marketing tools.

HUMAN RESOURCES

- Our employees share and promote our core values.
- Our workplace fosters innovation, entrepreneurship, and creativity. We provide and promote balance, good health, and learning through continuing education.

WE RECYCLE

- Wood scrap
- End-of-Life office furniture and equipment

100%

Is the amount of landfill waste we hope to generate through source reduction and recycling practices.

END-OF-LIFE OFFICE FURNITURE AND EQUIPMENT

- PVC scrap
- Cardboard
- Plastic
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WHAT MAKES VERSATEX GREEN?

The LEED for Homes Rating System measures the overall performance of a home in eight categories:

- Innovation & Design 11 pts (max)
  Special design methods, unique regional credits, measures not currently addressed in the system and exemplary performance levels

- Location & Linkages 10 pts (max)
  The placement of homes in socially & environmentally responsible ways in relation to the larger community

- Suitability Sites 22 pts (max)
  The use of the entire property so as to minimize the project's impact on the site

- Water Efficiency 15 pts (max)
  Use of water efficient practices indoors & outdoors

- Energy & Atmosphere 38 pts (max)
  Energy efficiency particularly in the building envelope and HVAC design

- Materials & Resources 16 pts (max)
  Efficient utilization of materials, selection of environmentally preferable materials & minimization of waste during construction

- Indoor Environmental Quality 21 pts (max)
  Improvement of indoor air quality by reducing the creation & exposure to pollutants

- Awareness & Education 3 pts (max)
  The education of homeowners, tenants and/or building managers about the operation & maintenance of the green features of a LEED home

The LEED for Homes Rating System works by requiring a minimum level of performance through prerequisites. The level of performance is indicated by four performance tiers according to the number of points earned.

What specific elements within each category may VERSATEX contribute to earning LEED points?

- **Innovative Design 2**
  Durability Management Process - 3 pts (max)
  Unlike wood, VERSATEX Trimboard is impervious to moisture, insect resistant, and will not rot, rust, or corrode. VERSATEX requires less maintenance than wood, wood composites, or fiber cement trims and does not require painting for protection.

- **Innovative Design 3**
  Innovative or Regional Design - 4 pts (max)
  VERSATEX Stealth exterior trim solutions protect the ends and edges of various siding products from moisture wicking, reducing the potential for mold or mildew growth.

- **Materials & Resources 2**
  Environmentally Preferable Products - 1 pt (max)
  Use products that meet the LEED emissions specifications - 0.5 pts (component)
  Product used within 500 miles of VERSATEX manufacturing plant in Aliquippa, Pennsylvania. - 0.5 pts (component)

- **Sustainable Sites 5**
  Nontoxic Pest Control Alternatives - 2 pts (max)
  Design home features to minimize the need for poisons for control of insects, rodents, and other pests. Keep all wood (i.e. siding structure) at least 12" above soil (code typically requires 8”) - 0.5 pts
  Include no wood-to-concrete connections or separate any exterior wood-to-concrete connections with metal or plastics. - 0.5 pts (component)

- **Primary Benefits to Owners of “Green” Homes**
  - Lower operating costs due to water and energy efficiency measures
  - Increased comfort due to consistent temperatures, fewer drafts, and improved humidity control
  - Improved environmental quality by reducing moisture in and around the home, as well as reliance on materials containing chemicals, thus producing a healthier indoor environment.
  - Longer lasting, more durable materials require fewer resources for replacement while reducing repair and maintenance costs.

NGBS GREEN CERTIFIED

**RESOURCE EFFICIENCY**

The NGBS Model Green Home Building Guidelines were written to serve as a voluntary “baseline” so that NGBS members could easily develop local green building programs. NGBS green homes incorporate environmental considerations and resource efficiency into every step of the building and development process to minimize environmental impact.

What standard within each category can VERSATEX contribute to earning NGBS points?

- **Practice 601.7** - Building materials/assemblies do not require additional site applied material for finishing. Receive five points when 90% or more of the installed trim is VERSATEX. Earn two points when more than 50% but less than 90% of the installed trim is VERSATEX.

- **Practice 602.8** - VERSATEX qualifies as a termite resistant exterior cladding material and is eligible for two, four, or six points, depending on the degree of termite infestation probability (slight, moderate, or heavy).

- **Practice 605.3** - VERSATEX trim is taken from a project and recycled. If a minimum of two types of materials are recycled off-site earn three points. One point is earned for each additional recycled material.

- **Practice 606.1** - Material that originates, is produced, and grows naturally or occurs naturally (indigenous materials) in a region within 500 miles of the construction site. If your project falls within 500 miles of the VERSATEX plant, you qualify for two points.

- **Practice 606.1** - VERSATEX qualifies as a more environmentally preferable product or assembly based upon the use of life cycle assessment (LCA) practices and qualifies for three points.

- **PRIMARY BENEFITS TO OWNERS OF “GREEN” HOMES**
  - Lower operating costs due to water and energy efficiency measures
  - Increased comfort due to consistent temperatures, fewer drafts, and improved humidity control
  - Improved environmental quality by reducing moisture in and around the home, as well as reliance on materials containing chemicals, thus producing a healthier indoor environment.
  - Longer lasting, more durable materials require fewer resources for replacement while reducing repair and maintenance costs.
The Congregational & Presbyterian Church, located in Kinsman, Ohio, is one of Trumbull County’s oldest extant churches. Built in 1833, by master architect William Smith, the church features a soaring bell tower accented with wooden spires mounted at each of the four corners of the tower. After nearly 170 years of exposure to the elements, the structural and trim components of the wooden tower had succumbed to rot and deterioration, making the entire structure a safety concern. Most of the original detail had been lost in a 1970’s renovation, when the architecture of the bell tower and spires was simplified and the trim replaced with more modern design concepts. Bill Sandrock was asked by the congregation to restore the top of the church to its original 1800’s splendor. Sandrock turned to VERSATEX and the company’s complete line of cellular PVC trim components.

“We do a great deal of intricate restoration work, and started using cellular PVC for exterior applications because it can be cut and shaped like wood,” commented Sandrock. “We tried a couple of brands, but settled on VERSATEX because it’s a denser product with fewer voids. To get to the thickness of the wood panels we were replacing, we laminated the PVC sheet to give us the needed thickness and then milled it to our specifications.”

The Kinsman Presbyterian Church project took over a year to organize and fund, and another year to complete. Today, the bell tower structure is completely restored to its original, historic appearance, symbolizing the beauty of early 1800’s Greek Revival/Gothic Revival architecture popular during that period of American History.

Starting Hall is part of the Baldwin Wallace South Campus Historic District. In 2012, a crew hired to repaint the massive, ornate cupola built in 1897 discovered that painting would not be enough. Its sheet-iron and wood structure had been irreparably damaged by the elements. With the original skills and materials no longer obtainable, a team of restoration experts duplicated the landmark’s look using modern materials — primarily free-foam VERSATEX PVC.

Bill Sandrock of Stratton Creek Wood Works LLC in Kinsman, Ohio was the PVC fabricator and architectural millworker.

“The original craftsmanship was incredible. But the paint was peeling and the metal was rusting. After restoring this in VERSATEX PVC, the paint sticks and lasts. It will never rot, and it’s not going to peel.”

Some people shy away from PVC in the restoration business and I don’t understand why. We recycle all the dust that we produce when we mill it, and we save the scraps, which all go into new product. So it’s as green as can be. The factory is completely green. They have nothing that goes into a landfill.”
VERSATEX Offers AIA/CES Learning Units

VERSATEX Offers AIA/CES Learning Units

VERSATEX TRIMBOARD PLANT TOUR
From Manufacturing to Fabrication and Installation

VERSATEX TRIMBOARD PLANT TOUR
From Manufacturing to Fabrication and Installation

AIA CONTINUING EDUCATION
APPROVED COURSE

Provider: VERSATEX
Course Number: VTX101
Program: PVC101 – The Benefits and Uses of Cellular PVC Trim
Length: One (1) Hour
Credits: One (1) Learning Unit Hour
HSW: Yes

Earn beneficial continuing education units and become well-informed in the fastest growing trim product category in the country. Contact us and receive one learning credit in the “Health, Safety & Human Welfare” category for attending this one hour course presented by VERSATEX entitled “PVC 101: The Benefits and Uses of Cellular PVC Trim.”

LEARNING OBJECTIVES
Upon completion of this course, architects and participants will understand:

• The different types and properties of cellular PVC in the building/construction industry
• Common cellular PVC products and their end-use applications
• A few best design practices (Beaded Ceiling, pre-fabricated corners, fabricated column wraps, window surrounds, skirting for homes, pergolas, soffit system, railing applications, fastening methods, painting PVC trim products, thermal expansion joint design) as well as where it can be used, including residential, commercial, multi-family and historic preservations
• Some of the “Green” attributes of PVC that make it an ideal exterior building product

FACILITATOR QUALIFICATIONS
All facilitators will be VERSATEX territory representatives, distributor Product Specialists or corporate Engineers who have undergone training on CES guidelines and presentation skills. These individuals are thoroughly trained on the specific program content and receive on-going training on the product’s physical and chemical characteristics, attributes, quality control performance, etc.

METHOD OF DELIVERY
The facilitator will utilize a PowerPoint presentation to present the many benefits and uses of cellular PVC. It will be an interactive session that encourages feedback and questions.

TARGET AUDIENCE
The ideal audience size can be 5 to 20 people made up of architects, construction specifiers, designers, owners and other design professionals. The program provides a basic understanding of how cellular PVC meets the needs of professionals at every experience level.

COST TO PARTICIPATE
There is no cost to the architectural firm or chapter meeting for participation in this program. American Institute of Architects Continuing Education System AIA/CES Registered Provider Program

AIA CONTINUING EDUCATION
APPROVED COURSE

Provider: VERSATEX
Course Number: VTX102/103
Program: VERSATEX Plant Tour – From: Manufacturing to Fabrication and Installation
Length: Two (2) Hours
Credits: Two (2) Learning Unit Hours
HSW: Yes

Upon completion of this course, architects and participants will understand:

• The composition of cellular PVC trim, including what ingredients affect weatherability and durability
• The process of component blending (micro ingredients) to form a cellular PVC trim compound
• How to extrude cellular PVC free-foam sheet and how the process differs from the “celuka” process
• “In-Line” cutting of cellular PVC free-foam sheet into boards and how to texture the boards
• Tips and techniques for fabricating free-foam cellular PVC sheet into beadboard, moldings, pocketed trims, pocketed fascia and frieze boards, vented soffit, cornerboards, beaded sheet, and column wraps
• Best installation practices applicable to soffit systems, beadboard, window surrounds, skirtboard, cornerboards, column wraps, and accessories
• In Plant Recycling/Energy Conservation – What steps plastic manufacturers have taken to recycle as much as 99% of all processed waste, significantly reducing waste hauled to a landfill, and how extrusion lines are used to heat the plant in the winter months, minimizing the use of natural gas

METHOD OF DELIVERY
The facilitator will take the audience on a tour of a PVC blending operation, sheet extrusion plant, cellular PVC fabrication operation and finally to an installation station. All attendees will leave with an understanding of how to blend, extrude, fabricate and install cellular PVC trim and what manufacturers are doing to protect the environment. It will be an interactive session that encourages feedback and questions. VTX102 is delivered on-site at VERSATEX’s Aliquippa facility, and VTX103 makes use of a video tour for remote delivery.

AUDIO/VISUAL REQUIRED
This is a walking tour conducted at the VERSATEX manufacturing plant. Visual aids will be in the form of a PowerPoint presentation and process observations in the facility. Audio aids will be provided for the plant tour.

TARGET AUDIENCE
This course is appropriate for architects, construction specifiers, designers, owners and other design professionals. The ideal audience size should be 10 to 15 people. The program provides an in-depth understanding of how to produce, extrude, fabricate, and install cellular PVC trim that meets the needs of professionals at every experience level.

COST TO PARTICIPATE
There is no cost to the architectural firm or chapter meeting for participation in this program.

American Institute of Architects Continuing Education System AIA/CES Registered Provider Program
WHY SPEC VERSATEX?
Let us show you how VERSATEX beats the others.

BETTER SELECTION

MOST EXTENSIVE OFFERINGS IN:
- VERSATEXURAL, our custom millwork option for custom mouldings, louvers, brackets, railing systems, and more (available via versatexural.com).
- Trimboard and Sheet sizes
- VERSATEX 2X MAX, a revolutionary 1 1/2" Trimboard and Sheet
- T&G Beaded profiles (including WP4)
- Stealth Trim System, including Window Surrounds, Corners, T&G Beaded profiles, Skirtboard (a VERSATEX creation)
- Complete Soffit System, including Vented and Solid Soffit, with Notched Fascia and Frieze Board. (Only manufacturer with a complete vented system)
- VERSA WRAP, one- and four-piece column wraps with accessory pieces
- Mouldings (an extensive line of over 30 different profiles)
- PVC Biscuits, created specifically for joining VERSATEX Trimboards together

BETTER OPTIONS
- Eliminate waste on the job site with the VERSATEX cut-to-length program, which makes it easier for our customers to order what they need to the inch in UNIT quantities at no extra cost.
- We created the Mixed Nuts program, one of the industry’s only factory-built blended units of different board widths at any one thickness and length. Priced the same as a full unit, Mixed Nuts reduce inventories by offering up to eight different sizes of boards in one neat factory-sealed unit. Over 1,000 different Mixed Nut combinations are available.

BETTER PAINT ADHESION
- VERSATEX features the lowest gloss of any free-foamed PVC trim. The result is a 5A/4A adhesion rating when tested in accordance with ASTM D 3359 and a 25-year warranty from major paint manufacturers. (PPG, Sherwin-Williams, Blue River Coatings)

BETTER TOOLS
- A free library of BIM (Building Information Modeling) objects can be freely downloaded and customized from the ARCAT website.

BETTER WARRANTY
- VERSATEX features a lifetime warranty that is fully transferable.

BETTER FOR THE ENVIRONMENT
- Our products are NGBS Green Certified by Home Innovation Research Labs. In total, 99% of all processed waste that goes through our company is recycled. Our products and company actions provide available LEED points on commercial projects.

BETTER TOLERANCES
- VERSATEX features thickness tolerances of half the industry standard (+/- 1/32" vs. +/- 1/16")
- Our 5/4" product is between .98 – 1.02 when competition sells at .92 – .94 and publishes 15/16" (.9375)

MORE ACCOUNTABLE
- Our products are third-party tested and the plant is third-party audited for national code listing, granted by Intertek of York, PA (CCRR-0149)

FDA FOOD CONTACT COMPLIANCE
- Our products are third-party tested and the plant is third-party audited for national code listing, granted by Intertek of York, PA (CCRR-0149)
# Mouldings

All mouldings sold in 16' lengths except the following: Brick Mould, 3-Channel Brickmould, and Double Hung Sill sold at 18' lengths; T-Mould sold at 12' lengths.

## Sheet

<table>
<thead>
<tr>
<th>Nominal Thickness &amp; Width</th>
<th>8'</th>
<th>10'</th>
<th>18'</th>
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<td>5/32&quot; (clean edge)</td>
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<td>5/32&quot; (smooth edge)</td>
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- 1/8" and 3/16" available in standard 12', 18' and 20' lengths;
- 1/4" and 5/32" available in standard 18' lengths
- Custom lengths & widths available in "Smartpack" quantities
- Most thicknesses can be ordered reversible - Smooth/Timber Ridge or Smooth/Smooth
- NTM trimboard subject to extended lead times
- Sizes available in "PEELNAPER" with a protective film applied; Check with your local retailer for availability.

## Custom Lengths & Widths

- Custom widths up to 10” wide corners available in "UNIT" quantities
- Special 12’ & 22’ long corners available in "UNIT" quantities; 10’ and 20’ long corners available in "Smartpack" quantities
- Stealth Corners also available inside brochure

## Trimboard

### Thickness

<table>
<thead>
<tr>
<th>Nominal Thickness &amp; Width</th>
<th>8&quot;</th>
<th>10&quot;</th>
<th>12&quot;</th>
<th>16&quot;</th>
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<tr>
<td>3/32&quot;</td>
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</table>

- Custom lengths & widths available in "Smartpack" quantities
- 1 1/8" Sheet subject to extended lead times
- 5’ wide Sheets available in certain sizes & special quantities
- Sizes also available in Timber Ridge

### Custom Lengths & Widths

- Custom thicknesses available in "Smartpack" quantities
- 8/4" Trimboard subject to extended lead times
- Sizes also available in Timber Ridge

## Cove Profiles

- Scotia Cove: VER93
- Quarter Round: VER95
- Baluster: VER93a
- Nose Cove: VER94

## Crown Profiles

- Bed Mould: VER95
- Imperial Rake: VER94b
- Rams Crown: VER94c

## Carving Profiles

- Water Table: VER218
- Panel Mould: VER217
- Beadboard Cap: PABEADCAP

## Casing Profiles

- Adams Casing: VER97
- Base Cap: VER94
- 3-Channel Brick: VER0801
- Crosshead Pediment: VER0981
- Backband: VER91
- Brick Mould: VER90

## Sill Profiles

- Double Hung Sill: VER095
- Sill: VER097
- Heavy Sill Nose: VER0901
- Historic Sill: VER0902
- Subsill Nose: VER0902
- Sill Nose: VER091

## Additional Profiles

- Drip Cap: VER97
- Shingle Mould: VER210
- T-Mould: VER101
- Louver Blades: VER201
- Garage Seal: VER901
- Panel Mould: VER921
- Beadboard Cap: PABEADCAP

## T&G Profiles

<table>
<thead>
<tr>
<th>Thickness &amp; Width</th>
<th>8&quot;</th>
<th>10&quot;</th>
<th>12&quot;</th>
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<tbody>
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<tr>
<td>1/8&quot; x 4&quot;</td>
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<td>1/4&quot; x 4&quot; (Rough)</td>
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<td>1/2&quot; x 16&quot; (Canoe)</td>
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<td>1/2&quot; x 18&quot; (Shiplap)</td>
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<tr>
<td>1/2&quot; x 20&quot; (Shiplap)</td>
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- Custom thicknesses available in "Smartpack" quantities
- Special 1’x 4” x 18” Nominal Sheet and Regular Beadboard available in "UNIT" quantities
- Sizes also available in Timber Ridge
- Sizes available in "PEELNAPER" with a protective film applied; Check with your local retailer for availability.
VERSATEX TRIM SYSTEM

VERSATEX is created from cellular PVC, making it moisture and insect resistant while still featuring the real cedar look and wood working characteristics a fine builder or craftsman desires. No more warping, cupping, or splitting – just a Trimboard with high aesthetic value backed by a lifetime warranty.

VERSATEX MAKES TRIM SMARTER

VERSATEX is a proven leader with an unmatched service platform and best-in-class product quality. Our focus is the cellular PVC trim market, and our strength is our experience and flexibility to continually introduce innovative solutions for builders, contractors and architects. We place a high value on listening to our customers and reacting to their needs.

WE'RE RIGHT THERE WITH YOU

Download our apps and keeps us by your side!

Our Contractor Handbook App provides an electronic easy-to-reference version of our Contractor Handbook, as well as links to technical documents, drawings, inspiration, and more.

Our Premier Builder App allows builders and contractors to earn points for purchasing VERSATEX products from our stocking dealers. Points can be redeemed for prizes, and lifetime point earnings qualify you for escalating status perks.

Learn more at versatex.com/premier

STEALTH WINDOW & DOOR SURROUNDS

<table>
<thead>
<tr>
<th>Nominal Sizes</th>
<th>Length and Finish</th>
<th>Smooth</th>
<th>Timber Ridge</th>
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<tbody>
<tr>
<td>1/2&quot; x 4&quot;</td>
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<td>10' 20'</td>
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<tr>
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<td>10' 20'</td>
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<tr>
<td>3/4&quot; x 6&quot;</td>
<td>10' 20'</td>
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<tr>
<td>3/4&quot; x 8&quot;</td>
<td>10' 20'</td>
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</tbody>
</table>

• All sizes available in Standard Stealth, Stealth with Flange Slot & Trim with Flange Slot except where noted
• Custom lengths & widths available in “Smartpack” quantities

STEALTH CORNERS

<table>
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<td>•</td>
<td>•</td>
</tr>
<tr>
<td>1 1/4&quot; x 6&quot;</td>
<td>10' 20'</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>1 1/4&quot; x 8&quot;</td>
<td>10' 20'</td>
<td>•</td>
<td>•</td>
</tr>
</tbody>
</table>

• Custom widths up to 10’ wide corners available in “UNI2” quantities
• Special 12” & 22” long corners available in “UNI2” quantities, 4” and 6” corners at 10’ and 20’ lengths available in “Smartpack” quantities

STEALTH SKIRTBOARD

<table>
<thead>
<tr>
<th>Nominal Sizes</th>
<th>Length and Finish</th>
<th>Smooth</th>
<th>Timber Ridge</th>
</tr>
</thead>
<tbody>
<tr>
<td>1&quot; x 8'</td>
<td>10' 20'</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>1 1/2&quot; x 6&quot;</td>
<td>10' 20'</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>1 1/2&quot; x 8&quot;</td>
<td>10' 20'</td>
<td>•</td>
<td>•</td>
</tr>
</tbody>
</table>

• All profiles available in all 5 finishes
• Color-matched touch-up kit to be included from distributor

HANDLING GUIDES

Available at versatex.com/canvas-series

STEALTH HIDDEN FASTENER PROFILES

<table>
<thead>
<tr>
<th>Profile</th>
<th>Nominal Sizes</th>
<th>Length and Finish</th>
<th>Smooth</th>
<th>Timber Ridge</th>
</tr>
</thead>
<tbody>
<tr>
<td>1&quot; x 3/8&quot; x 12&quot;</td>
<td>10' 20'</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>1 1/4&quot; x 6&quot;</td>
<td>10' 20'</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
</tbody>
</table>

• Custom lengths and widths available in “Smartpack” quantities

EASY-TO-REFERENCE GUIDE

Available at versatex.com/canvas-series

FLANGE SLOT PRODUCTS

<table>
<thead>
<tr>
<th>Profile</th>
<th>Nominal Sizes</th>
<th>Length and Finish</th>
<th>Smooth</th>
<th>Timber Ridge</th>
</tr>
</thead>
<tbody>
<tr>
<td>WF4</td>
<td>3/4&quot; x 5 1/2&quot;</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Stealth Bead</td>
<td>1/2&quot; x 6&quot;</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>4&quot; Crown</td>
<td>1/2&quot; x 5 1/2&quot;</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Bed Mould</td>
<td>1/2&quot; x 5 1/2&quot;</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
</tbody>
</table>

• Custom lengths and widths available in “Smartpack” quantities

MOULDING ACCESSORIES

Includes skirt and squaring corners (see below).

MOULDING KITS

<table>
<thead>
<tr>
<th>Profile</th>
<th>Nominal Sizes</th>
<th>Length and Finish</th>
<th>Smooth</th>
<th>Solid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crown Kit</td>
<td>4&quot; x 4&quot;</td>
<td>10' 12'</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Base Cap Moulding Kit</td>
<td>4&quot; x 4&quot;</td>
<td>12' 16'</td>
<td>•</td>
<td>•</td>
</tr>
</tbody>
</table>

• All Moulding Kits are pre-cut to length, mitered, and sold in bags with Hoffman Dovetail Connectors for easy assembly and a snug fit around the outside dimension of our 4”, 6”, or 8” VERSAWRAP.

SOFFIT SYSTEM

<table>
<thead>
<tr>
<th>Profile</th>
<th>Nominal Sizes</th>
<th>Length and Finish</th>
<th>Smooth</th>
<th>Solid</th>
</tr>
</thead>
<tbody>
<tr>
<td>5” x 12”</td>
<td>10' 12'</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>5” x 14”</td>
<td>10' 12'</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>6” x 24”</td>
<td>10' 12'</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
</tbody>
</table>

• Custom lengths and widths available in “Smartpack” quantities

SOFFIT ACCESSORIES

<table>
<thead>
<tr>
<th>Profile</th>
<th>Nominal Sizes</th>
<th>Length and Finish</th>
<th>Smooth</th>
<th>Timber Ridge</th>
</tr>
</thead>
<tbody>
<tr>
<td>Notched Fascia</td>
<td>1&quot; x 8&quot;</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Frieze</td>
<td>1 1/4&quot; x 6&quot;</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
</tbody>
</table>

• Custom lengths and widths available in “Smartpack” quantities

MOUNTING OPTIONS

<table>
<thead>
<tr>
<th>Profile</th>
<th>Nominal Sizes</th>
<th>Length and Finish</th>
<th>Smooth</th>
<th>Timber Ridge</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bed Moulding Kit</td>
<td>4&quot; x 4&quot;</td>
<td>10' 12'</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Crown Moulding Kit</td>
<td>4&quot; x 4&quot;</td>
<td>12' 16'</td>
<td>•</td>
<td>•</td>
</tr>
</tbody>
</table>

VERSASEAL

Squaring corners and 3 1/2” decorative skirt pieces are included with each Tapered column wrap for the cap and base to fasten and accessorize for a craftsman aesthetic.