



AGENDA OF THE LANDMARKS COMMISSION

WEDNESDAY, AUGUST 19, 2020, 4:30 PM
Virtual Meeting. Public may join via Zoom.

A. Zoom Meeting Information.

1. This item contains documents which provide call in information and instructions for the Zoom Meeting.

B. Roll Call.

1. Members: Paul Martzke, Susan Ley, Ald. Mark Steuer, Justin Balsley, Ron Dehn, Ian Griffiths, and David Siegel

C. Approval of the Agenda.

1. Approval of the agenda for the August 19, 2020, meeting of the Landmarks Commission.

D. Approval of Minutes.

1. Approval of the minutes from the July 13, 2020, meeting of the Landmarks Commission.

E. Regular Business.

1. (COA 20-20) Consideration with possible action on a design review for new windows, roofing, and other projects for the property located at 1004 S Webster Avenue.

F. Informational.

1. Staff-Level COA Applications.
2. Review City Raze/Repair Orders and Demolitions.
3. Staff Update.
4. Date of next meeting: Wednesday, September 16, 2020.

G. Adjournment.

- 1) THIS MEETING IS RECORDED: THE VIDEO OF THIS MEETING AND MINUTES ARE AVAILABLE ONLINE AT www.greenbaywi.gov
- 2) ACCESSIBILITY: Any person wishing to attend who requires special accommodation because of a disability, should contact the City Safety Manager at 920-448-3125 at least 48 hours before the scheduled meeting time so that arrangements can be made.
- 3) QUORUM: Please take notice that a majority or quorum of the Common Council will attend this Landmarks Commission meeting and will constitute a meeting of the Common Council for purposes of discussion and information gathering relative to this agenda.
- 4) REPRESENTATION: The party requesting the communication, or their representative, should be present at this meeting.

Virtual Meeting Instructions



Landmarks Commission, 8/19/2020

Zoom Meeting Information

Join Zoom Meeting

<https://us02web.zoom.us/j/89692538356?pwd=azA0c1hWd3kxakIncGJzRXJQUW5qZz09>

Meeting ID: 896 9253 8356

Passcode: 973532

One tap mobile

+16468769923,,89692538356# US (New York)

+13017158592,,89692538356# US (Germantown)

Dial by your location

+1 646 876 9923 US (New York)

+1 301 715 8592 US (Germantown)

+1 312 626 6799 US (Chicago)

+1 253 215 8782 US (Tacoma)

+1 346 248 7799 US (Houston)

+1 408 638 0968 US (San Jose)

+1 669 900 6833 US (San Jose)

Meeting ID: 896 9253 8356

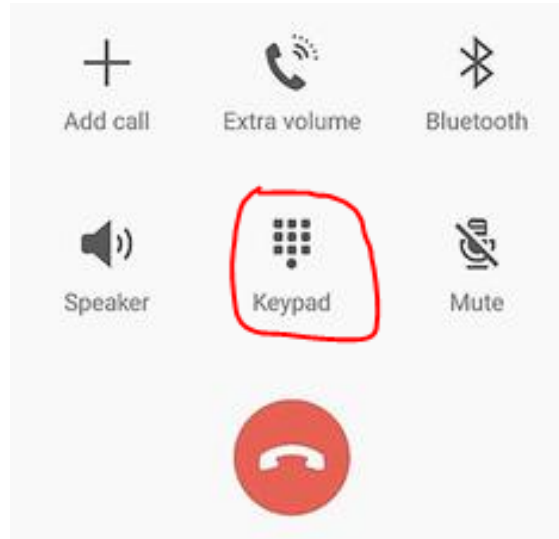
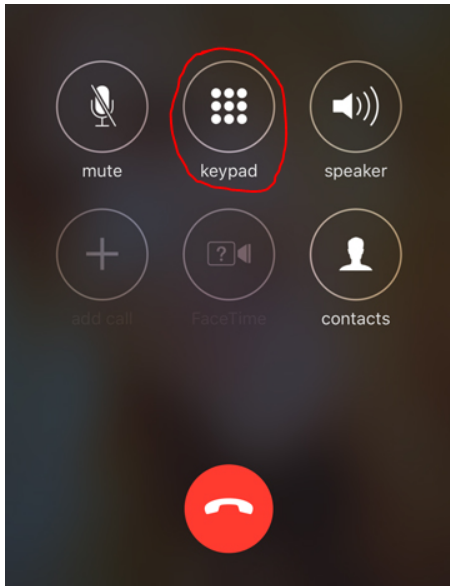
Find your local number: <https://us02web.zoom.us/j/kcqiD354WX>

Additional Information

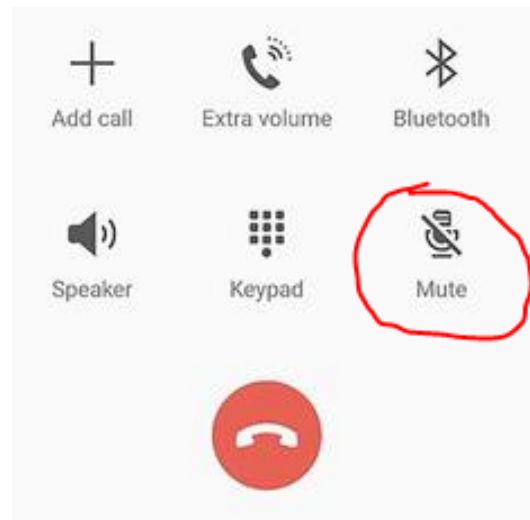
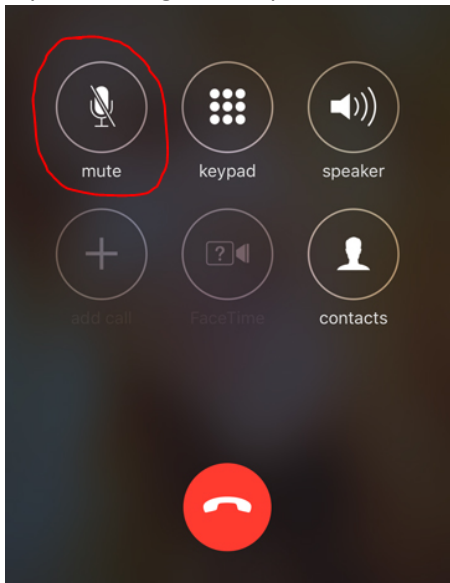
1. Wisconsin Open Meetings Law still applies
 - a. Persons interested in speaking to an item must give their name and address
 - b. Committee/Commission/Board members will still follow *Roberts Rules of Order*
2. All zoom meetings will have a password in the instructions. Please enter when prompted.
3. Please log into the Zoom meeting 10 minutes before the meeting starts to ensure proper technology is working.
 - a. If you are a Board Member, please log into [CivicClerk](#) with a computer, laptop, or tablet device.
4. Once you are in the meeting please mute yourselves.
 - a. You may unmute yourself when you are called upon to speak.
5. Waiting room
 - a. When you call in, all callers/participants will be placed in a “waiting room.”
 - b. Persons on the agenda will be admitted to the meeting, and then once the item is concluded, the host will permanently mute you from the meeting (you can still hear the meeting).
6. Using Zoom with a tablet or computer
 - a. Tablet—you will be asked to sign in. Download the app either with the Apple Store or the Play Store
 - b. Computer—you will be asked to sign in. You may download the app or click on the link to open Zoom in your browser.
7. Registering
 - a. The host may ask you to register for the meeting. A registration link will be sent to you along with the invite. You’ll receive another email confirming that you’re registered for the meeting.
 - b. If you’re using a phone, your registration will still be tied to an email.
8. Raising your hand
 - a. Committee members—you can either use CivicClerk and request to speak or you can “raise your hand” in the zoom meeting (you’d need to use a computer or tablet) to let the host know you’d like to speak. You can also un-mute yourselves and start speaking.
 - b. Persons on the agenda—you can “raise your hand” but you’d need to use a computer. You will be allowed to speak, per Wisconsin Open Meetings Rules, once the committee has “opened the floor for interested parties to speak.” Once the committee is finished with your agenda item, the host will mute you permanently, unless the committee opens the floor again.
9. What devices should I use?
 - a. Smart phone (please see more detailed instructions on page 3)
 - b. Land line
 - c. Tablet—well in advance of the meeting, please download the Zoom Meeting app before you join a meeting by using either the Apple Store or the Play Store. You will be asked to input your name, thus identifying you for the meeting. You’ll also be asked to verify your email.
 - d. Computer—well in advance of the meeting, please download the Zoom Meeting app, but you can also click on a link to open the Zoom Meeting in your browser. You will be asked to input your name, thus identifying you for the meeting.
 - e. For tablet and computer users—if you download the app you will be asked to verify your email.
10. Zoom etiquette
 - a. Muting yourselves when you’re not talking will prevent your background noise from interfering with others’ ability to listen to and participate in the meeting.
 - b. If you’re using a telephone, please identify yourself with your phone number and name before you speak. Zoom meeting hosts can see only your telephone number and will ask you to identify yourselves.
11. Closed session
 - a. Persons in the Zoom meeting will be put into a waiting room while the committee meets in Closed Session. Participants will be admitted back into the Zoom meeting once the committee reconvenes in Open Session.
 - b. Persons watching live on YouTube will see a gray screen with the City logo during closed session.
12. Persons interested in attending anonymously or listening to the meeting may call in by dialing *67 followed by the phone number above.

Calling into the Zoom meeting using a smartphone

1. Dial the phone number listed at the beginning of this document.
2. When prompted, enter the Meeting ID number followed by #
 - a. If you're using a smartphone, you can access the keypad by clicking "Keypad" on your screen



3. Once you are in the meeting, notify the meeting host that you are in and state your name.
4. If you do not need to talk, please make sure your phone is on **Mute**
 - a. If you're using a smartphone, look at your screen and click the Mute button



- b. If you're using a computer, you should see a Mute button in the Zoom application





MINUTES OF THE LANDMARKS COMMISSION

MONDAY, JULY 13, 2020, 4:30 PM
Virtual Meeting via Zoom

A. ZOOM MEETING INFORMATION.

I. This item contains documents which provide call in information and instructions for the Zoom Meeting.

B. ROLL CALL.

I. Members: Paul Martzke, Susan Ley, Ald. Mark Steuer, Justin Balsley, Ron Dehn, Ian Griffiths, and David Siegel

Present: David Siegel, Ron Dehn, Mark Steuer, Ian Griffiths, Paul Martzke, Susan Ley, Justin Balsley,
Excused: None

C. APPROVAL OF THE AGENDA.

I. Approval of the agenda for the July 13, 2020, meeting of the Landmarks Commission.

Moved by Ron Dehn, seconded by David Siegel to approve the agenda. Motion carried.

Yes- David Siegel, Ian Griffiths, Paul Martzke, Ron Dehn, Susan Ley, Justin Balsley, Mark Steuer, No-
None, Abstain- None

D. APPROVAL OF MINUTES.

1. Approval of the minutes from the May 20, 2020, meeting of the Landmarks Commission.

Moved by Ian Griffiths, seconded by David Siegel to approve the minutes. Motion carried.

Yes- David Siegel, Ian Griffiths, Paul Martzke, Ron Dehn, Mark Steuer, No- None, Abstain- Susan Ley, Justin Balsley

E. REGULAR BUSINESS.

1. (COA 20-12) Consideration with possible action on a design review for new garage siding located at 1019-1021 S. Quincy Street.

Moved by Paul Martzke, seconded by Ron Dehn to approve COA 20-12, new garage siding located at 1019-1021 S. Quincy Street. Motion carried.

Yes- David Siegel, Ian Griffiths, Paul Martzke, Ron Dehn, Susan Ley, Justin Balsley, Mark Steuer, No- None, Abstain- None

2. (COA 20-13) Consideration with possible action on a design review for a front porch replacement located at 637 S. Madison Street.

Moved by David Siegel, seconded by Ron Dehn to approve COA 20-13, a front porch replacement located at 637 S. Madison Street, with the following conditions:

1. All wood portions of the porch must be painted, including the posts, railings, balusters, deck, and steps. The posts can also be concealed in a post covering similar to the porch located at 639 S. Madison.

Motion carried.

Yes- David Siegel, Ron Dehn, Justin Balsley, Mark Steuer, No- Ian Griffiths, Paul Martzke, Susan Ley, Abstain- None

3. (COA 20-14) Consideration with possible action on a design review for siding at 127 N. Broadway (rear).

Moved by Paul Martzke, seconded by Ian Griffiths to deny COA 20-14, siding at 127 N. Broadway (rear). Motion carried.

Yes- David Siegel, Ian Griffiths, Paul Martzke, Ron Dehn, Susan Ley, Justin Balsley, Mark Steuer, No- None, Abstain- None

5. (COA 20-17) Consideration with possible action on a design review for roof remodeling at 1040 S. Van Buren Street.

Moved by Paul Martzke, seconded by Ian Griffiths to approve COA 20-17, roof remodeling at 1040 S. Van Buren Street. Motion carried.

Yes- David Siegel, Ian Griffiths, Paul Martzke, Ron Dehn, Susan Ley, Justin Balsley, No- None, Abstain- None

4. (COA 20-15) Consideration with possible action on a design review for a new shed dormer located at 626 S. Jackson Street.

Moved by Ron Dehn, seconded by Ian Griffiths to approve COA 20-15, a new shed dormer located at 626 S. Jackson Street. Motion carried.

Yes- David Siegel, Ian Griffiths, Paul Martzke, Ron Dehn, Susan Ley, Justin Balsley, No- None, Abstain- None

6. (COA 20-18) Consideration with possible action on a design review for a sculpture installation at 112 N. Adams Street.

Moved by David Siegel, seconded by Board Member Susan Ley to approve COA 20-18, with the following condition:

1. No attachment to the building is allowed under this COA.

Motion carried.

Yes- David Siegel, Ian Griffiths, Paul Martzke, Ron Dehn, Susan Ley, Justin Balsley, No- None, Abstain- None

F. INFORMATIONAL.

1. Staff-Level COA Applications.

Jason Flatt presented the staff-level COA applications.

2. Review City Raze/Repair Orders and Demolitions.

No report.

3. Staff Update.

Stephanie Hummel and Jason Flatt gave the staff update.

4. Date of next meeting: Monday, August 10, 2020

G. ADJOURNMENT.

Moved by Ron Dehn, seconded by Susan Ley to adjourn. Motion carried.

Yes- David Siegel, Ian Griffiths, Paul Martzke, Ron Dehn, Susan Ley, Justin Balsley, No- None,

Abstain- None



Report to the
Landmarks Commission
of the City of Green Bay

MEETING DATE

August 19, 2020

PREPARED BY

Jason Flatt, Staff

AGENDA ITEM # E.I

(COA 20-20) Consideration with possible action on a design review for new windows, roofing, and other projects for the property located at 1004 S Webster Avenue.

BACKGROUND

1004 S. Webster Avenue is a contributing property in the Astor NRHP District. Per the NRHP nomination, this house was built c. 1905; however, it appears to be absent from the 1907 Sanborn map (and present on the 1936 map). LC staff estimates the house to likely be from the 1920s, give or take, based on the form and style. The house exhibits a general Tudor Revival form with some Colonial Revival style elements. The house features many original windows, brick walls, original soffits, and original window casings (see also attached data sheet).

The request for COA calls for:

1. New roof shingles (Certainteed Landmark Series)
2. New gutters
3. Replace original wood soffit/fascia with new aluminum material
4. Replace windows and wrap or replace the window casings
5. New front porch ceiling sheating
6. New garage doors (American Overhead Door)
7. Paint the exterior (currently unpainted brick)
8. Repair of cracks in exterior brick walls and general mortar repair
9. A/C unit

LC staff notes that the Secretary of the Interior's Standards for Rehabilitation states:

2. The historic character of a property shall be retained and preserved. The removal of historic materials or alteration of features and spaces that characterize a property shall be avoided.
5. Distinctive features, finishes, and construction techniques or examples of craftsmanship that characterize a historic property shall be preserved.
6. Deteriorated historic features shall be repaired rather than replaced. Where the severity of deterioration requires replacement of a distinctive feature, the new feature shall match the old in design, color, texture, and other visual qualities and, where possible, materials. Replacement of missing features shall be substantiated by documentary, physical, or pictorial evidence.
9. New additions, exterior alterations, or related new construction shall not destroy historic materials that characterize the property. The new work shall be differentiated from the old and shall be compatible with the massing, size, scale, and architectural features to protect the historic integrity of the property and its environment.

LC staff further notes that preservation and rehabilitation best practices call for unpainted brick exteriors to remain unpainted. Specifically, per the Secretary of the Interior's Standards for the Treatment of Historic Properties with Guidelines for Preserving, Rehabilitation, Restoring & Reconstructing Historic Buildings, "NOT RECOMMENDED – Applying paint or other coatings (such as stucco) to masonry that has been historically unpainted or uncoated".

RECOMMENDATION

LC staff recommends approval of portions of the COA application and denial of portions of the COA application.

1. ROOF - The proposed new roof shingles (Certainteed Landmark Series) are of a style appropriate to the house, but the color has not been specified in the COA application. Although LC staff does not generally take into consideration proposed color choices, the LC may wish to seek clarification on which shingle color the owner proposes to install. LC staff recommends approval of the proposed roof shingles.

2. GUTTERS – The house is currently fitted with K-style gutters. Replacement K-style gutters will have no impact on the historic integrity of the house or the district. LC staff notes that half-round style gutters would be more appropriate for a house of this age, but sourcing an installer for half-round gutters may be challenging. LC staff notes that the COA application does not specify the style of new gutters to be installed. Regardless of the style selected, LC staff recommends approval of new gutters.

3. SOFFIT/FASCIA – The house currently has the original wood soffits and fascia boards, and these have been identified as significant historic elements of the house that help to characterize the property. Per the Secretary of the Interior's Standards (referenced in the ANALYSIS section above), the existing soffit/fascia should be repaired and maintained. Furthermore, LC staff notes that previous applications for new soffit/fascia has been denied (ref. 1008 S. Webster, 816 Shawano, etc). LC staff recommends denial of the proposal to replace or cover the existing historic soffit/fascia material with any new material.

4. WINDOWS – The house currently has several original windows. Per the Secretary of the Interior's Standards, original windows and their casings should be maintained rather than replaced. The LC has looked favorably upon replacement windows provided that the replacement windows are a good match for the historic windows, with appropriate muntin details and no impact to the size of the fenestration openings (ref. 310 Pine, 1006 S. Van Buren, etc). The property owner has provided manufacturer literature for Windgate New Construction Vinyl Windows, but no details have been provided linking each existing window to its proposed replacement. As such, it is unclear if the grid/muntin patterns of the proposed replacement windows will match the existing historic windows—a window schedule sketch, drawing, and/or photos is required. Furthermore, it is unclear from the manufacturer literature if the grid/muntins are mounted to the surface of the glass, or if they are solely sandwiched between the glass panes. Also troubling is the proposed use of "new construction" windows rather than "replacement" windows, and the overall change to the historic window casings (proposed to be replaced with, "either added brick or aluminum whichever is more cost effective") is not yet defined. Because of this lack of detail in the COA application, LC staff can offer no recommendation (or denial in the absence of additional information).

5. PORCH – The existing porch ceiling is a wood, tongue-&-groove beadboard, typical for the era and style of the house. The photos provided appear to show that this ceiling is in very good condition, requiring only paint. The COA application calls for removal of this ceiling material and replacement with identical material. Unless there is a compelling reason why the current beadboard ceiling should be removed and replaced with an identical wood, tongue-&-groove beadboard, LC staff recommends denial of the proposal to replace this material. Repair and repainting of the existing ceiling should be a more cost-effective and preservation-minded option as compared to replacement with new material.

6. GARAGE – The garage, which is rather unique and prominent, is present on the 1936 Sanborn Map. The current garage doors are likely beyond repair and should be replaced. The COA application includes manufacturer literature from American Overhead Door, but no style or window options have been specified. Because of this lack of detail in the COA application, LC staff can offer no recommendation (or denial in the absence of additional information).

7. PAINT – Historic, unpainted, exterior brick should never be painted. LC staff recommends denial of any proposals to paint historic, unpainted, exterior brick, as per the standards and guidelines referenced above in the ANALYSIS section. Painting of brick not only alters the historic character of the property, but also carries with it a strong possibility of causing the brick to deteriorate at a significantly accelerated rate.

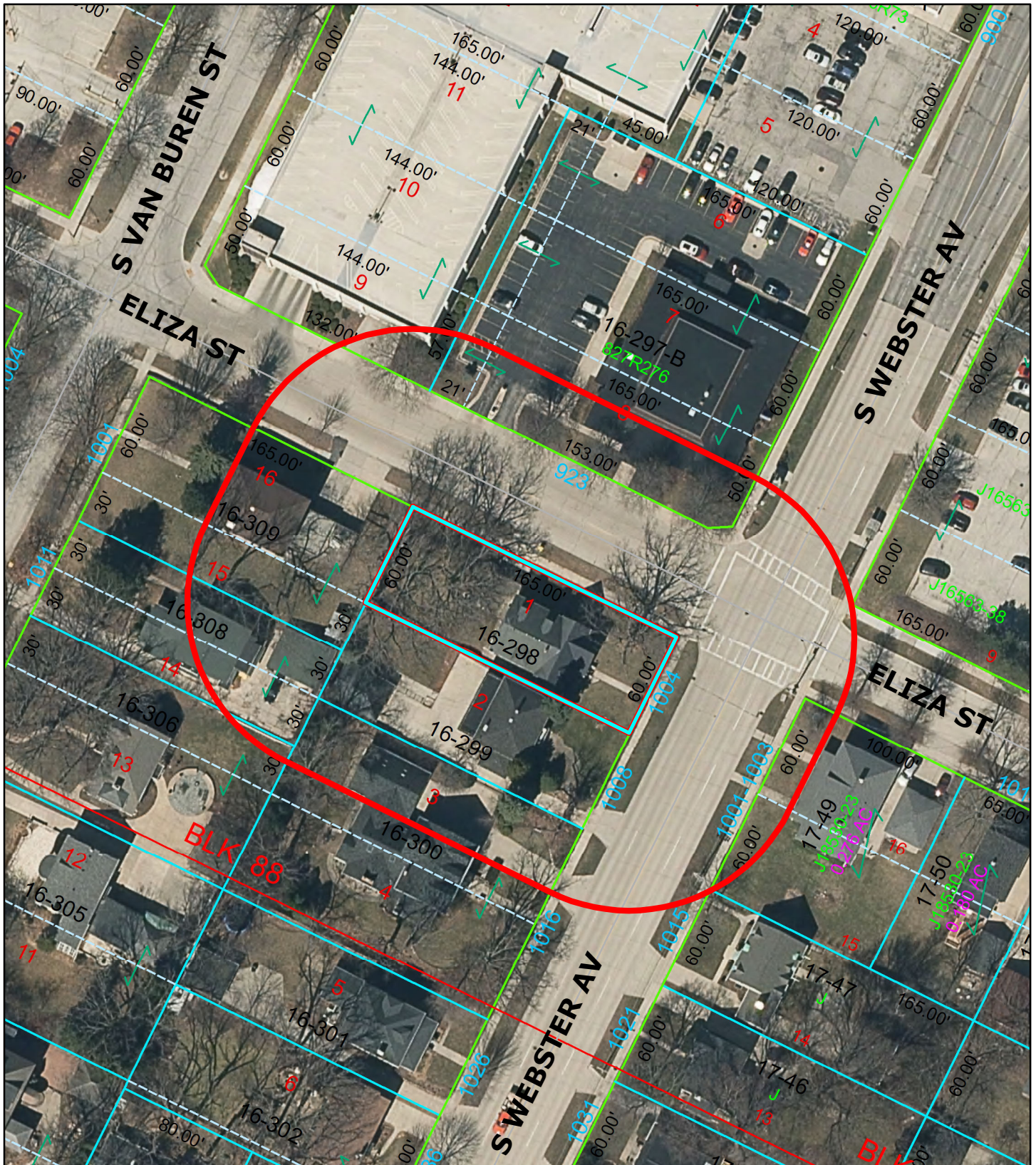
8. REPAIR CRACKS – Repair of the cracks in the brick and mortar fall under normal maintenance and do not require LC approval. LC staff notes that some of the cracks in the bricks are worrisome in that they may be the result of foundation or moisture issues. The property owner should take care to ensure that the replacement mortar is not too hard for the brick. There is a good chance that the appropriate mortar hardness for this house is “type N”, but repair and repointing of historic mortar is a complicated subject and generally requires a competent mason for good results. See also <https://www.nps.gov/tps/how-to-preserve/briefs/2-repoint-mortar-joints.htm>

9. A/C UNIT – This does not require LC review or approval.

FISCAL IMPACT

ATTACHMENTS

1. COA 20-20 Map
2. 1004 S Webster 01
3. 1004 S Webster 01 2019
4. 1004 S Webster 02
5. 1004 S Webster 02 2019
6. COA 20-20 Pictures
7. Property Detail Sheet, 1004 S Webster
8. COA 20-20 Window Details
9. COA 20-20 Soffit Details
10. COA 20-20 Sofft Details 2
11. COA 20-20 Shingle Details
12. COA 20-20 Garage Door Details
13. Selecting an Appropriate Replacement Window for Your Historic Building _ Wisconsin Historical Society



(COA 20-20) Window, Roof, and Other Updates at 1004 S Webster Avenue

0 20 40 80 Feet



This is a compilation of records and data located in various City of Green Bay offices and is to be used for reference purposes only. The City of Green Bay is not responsible for any inaccuracies or unauthorized use of the information contained within. No warranties are implied. Map prepared by City of Green Bay Department of Community and Economic Development. SJH 12 Aug 2020 X:\Planning\Basemaps\template_8.5x11.mxd

- Subject Property
- 100' Notification Area



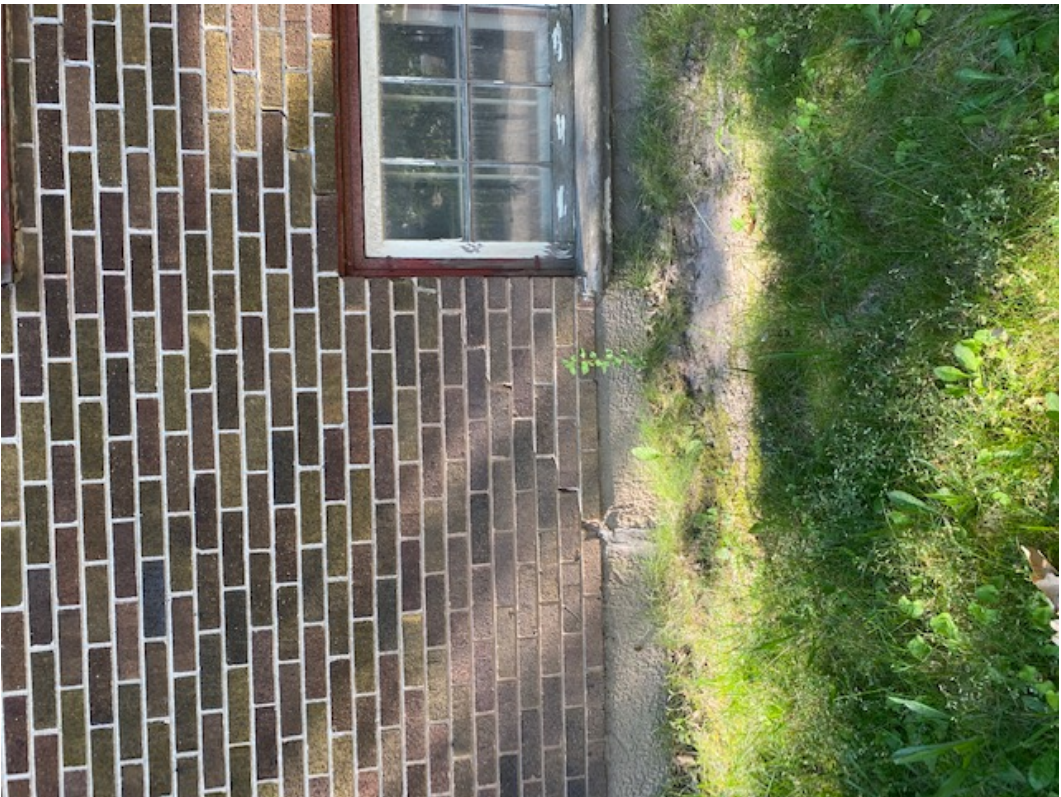




















Address: 1004 S Webster St
Parcel No.: 16-298
WI AHI No.: 53565

Historic Name:

Built: 1905 c. 1905
Historic Use: house
Architectural Style: vernacular
Wall Material:
Architect:

National Register: 2/27/1980
State Register: 1/1/1989
Other:

NRHP nomination link:

<http://focus.nps.gov/pdfhost/docs/NRHP/Text/80000107.pdf>

(district nomination)

Notes:

"A steeply pitched roof and a small former at the right front slope give this 1 1/2 story brick house a cottage effect.

Owner: Robert Wilson"

- per NRHP nomination

Stewardship:

Character - Overall form & fenestration. Cross gable form, with a relatively small appearance from S Webster that conceals the depth of house visible from Eliza. Exterior clad in brick in running bond pattern. As viewed from S Webster, an open pediment gabled dormer with eave returns is at left. The gabled roof at right has a sloping roof as it descends towards the left (center). Front porch beneath front gabled wing. Multi-pane windows. As viewed from Eliza, there are two dormers to right of a gabled wing. Dormers match the one facing S Webster except that these are slightly inset. 2-stall garage at rear, basement level. Wood window frames and sills. Flat lintels (steel with brick above). Form is reminiscent of Tudor Revival, with Colonial Revival influences (dormer style).

Features - Brick. Many original windows. Wood casings around windows. Eave returns and cornices.

Alterations - K-style gutters. Unknown.
Misc - Corner lot.

Windgate®

New
Construction
Vinyl Windows



More Than A Window.™

ASSURANCE Plus® Limited Lifetime Warranty	3
American Window Alliance Environmental Leadership & Innovation	4
Innovative® Energy Management System: Your Invisible Barrier	5
Double-Hung & Single-Hung Window Features	6
Window Features	7
Patio Doors	8
Information & Vinyl Exterior Colors	9
Standard Size Chart	10-15
Architectural Shapes & Sizes	16-17
Architectural Details	18-23



Look for the
ENERGY STAR label
on qualified products.

Duralite®
Innovative®
ENERGY MANAGEMENT SYSTEM



The Power of a National Network, the Service of a Regional Supplier, the Support of Local People!

Lifetime Window Warranty

The ASSURANCE Plus® Limited Lifetime Warranty applies to any manufacturing defects and/or component failures. As one customer stated, "It's as good as it gets."

ASSURANCE Plus®:

- Covers labor for five years and materials for a lifetime.
- Is transferable to a second owner up to 20 years.
- Features a standard commercial warranty of 20 years.
- Is the best warranty in the business.

Remember, the only reason our warranty can be this good is because of the quality windows it covers.

The American Window Alliance (AWA)

We are a national network of independent manufacturers responding to regional customer demands, using our strength as high-quality, regional window suppliers.

Using the unique talents of each member, the AWA has created the Alliance Window Systems brand. A line of window and door systems that presents customers with the opportunity to obtain the strongest, most attractive products available.

The AWA offers customers the strength of a large national supplier, and the flexibility of a local organization.

Specify Alliance Window Systems Today

Quality materials and exceptional design set Alliance Windows apart from the competition. The value, appearance, convenience, service, security, and peace of mind – combined with our incredible warranty – make Alliance Windows an exceptional investment. Specify Alliance Windows through your contractor or builder.

All Alliance Window products meet American Architectural Manufacturers Association (AAMA) standards and are Energy Star rated.



The American Window Alliance:

The power of a national network, the service of a regional supplier, and the support of local people.



New Construction Vinyl Window Systems

American Window Alliance—Saving Our Planet One Window at a Time

The American Window Alliance (AWA) wants to make the environment in homes as comfortable as possible, and we don't want to destroy the planet's environment doing it.

We are efficiency experts and our efficiency has many benefits. The most important benefit is the energy that will be saved. The technology of our Innovative® glass – combined with our Duralite® composite warm edge spacer – more effectively seals a home and uses less energy for heating and cooling. The less energy used, the less impact there is on the environment.

Our windows require no maintenance or surface refinishing which eliminates the use of potentially harmful chemicals and sanding for a homeowner – further lessening any impact on the environment.

Imagine every home being wrapped in a nice, warm blanket of Alliance windows!

If we all do our part, you and your clients will have something beautiful to look at through windows manufactured by the AWA.

Lessening Our Carbon Footprint

Alliance windows will have an impact far beyond the rooms where they are installed. Energy-efficient windows guarantee lower energy bills, a lower environmental impact, and most importantly, a greener future.

Homeowners lose a good part of their heating and cooling dollars due to window inefficiencies. Our green windows efficiently insulate their homes, greatly reducing energy consumption, saving money in annual energy costs.

And as important as saving money, more efficient windows also lessen the production of harmful gases such as CO₂. This means savings will be seen well beyond the energy costs. In fact, if every home in America had the technology in the glass systems of our windows, we could save the environment over 56 million tons of CO₂ a year.

Alliance New Construction

Vinyl Windows are specifically designed to meet the discerning needs of architects, builders, homeowners, and the changing needs of the residential building industry. The result is a high-performance series of vinyl windows that feature aesthetically integrated window styles, strength and durability.

Alliance Windows' Innovative® Energy Management

System is a high performance insulating glass system manufactured to conserve energy and increase comfort in homes, year-round. Our insulated glass system is tailored by each of our seven regional manufacturers for maximum energy efficiency in the climate each serves. Our insulating glass units are specifically engineered to lower energy bills with an added bonus of reducing noise transmission!

Green Is More Than a Color, It's an Obligation.

The AWA is a national network of independent manufacturers responding to regional customer demands, combining our strengths as high-quality, regional window suppliers.

Using the unique talents of each member, the American Window Alliance has created the Alliance Window Systems brand – a line of window and door systems that presents you with the strongest, most attractive products available.

Our goal is to provide you with a quality product while incorporating proven environmentally-friendly materials and practices. The American Window Alliance products provide superior quality, state-of-the-art vinyl window products that are beautifully styled. Dedicated to excellence, our national network of manufacturers combines experience, technology and superior craftsmanship to produce our exceptional product lines. We understand that homeowners demand premier quality vinyl windows that conform to the industry's highest performance standards. Alliance Window Systems' replacement windows series and Windgate® series for new construction represent both

the highest industry standards and our own exacting code of excellence. And, our products are backed with one of the strongest warranties available in the industry today.

Alliance is not just our name. It also accurately describes our approach to doing business, and it's why we can provide such an exceptional warranty on every window we offer.

Proud, independent regional fabricators meticulously craft each of our windows. By linking thoughtfully selected and exceptional fabricators into a national network, or alliance, we are confident of the quality that is designed and built into our windows. So confident, we back our entire product line with an unsurpassed lifetime warranty.

The Power of a National Network, the Service of a Regional Supplier, the Support of Local People!

Innovative®

Your Invisible Barrier

When you consider energy efficiency, perhaps the most critical part of any window is the insulating glass system. It only makes sense: the glass has the largest surface area.

Windows Can Help

To understand how windows can help, you must first understand that energy is lost through windows in three major ways: conduction, convection and radiation.

Conduction

The framing of all Windgate windows is made from vinyl, a natural insulator. To prevent energy loss through conduction, all insulated glass units utilize Duralite® "warm edge" technology. Using a low-conductance spacer, this method assures maximum resistance to energy flow.

Convection

Energy can also be lost through natural convection currents that can form within the insulating glass. That's why Windgate® glass is 3/4" thick, shown by government testing to be the optimum dimension to prevent these convection currents.

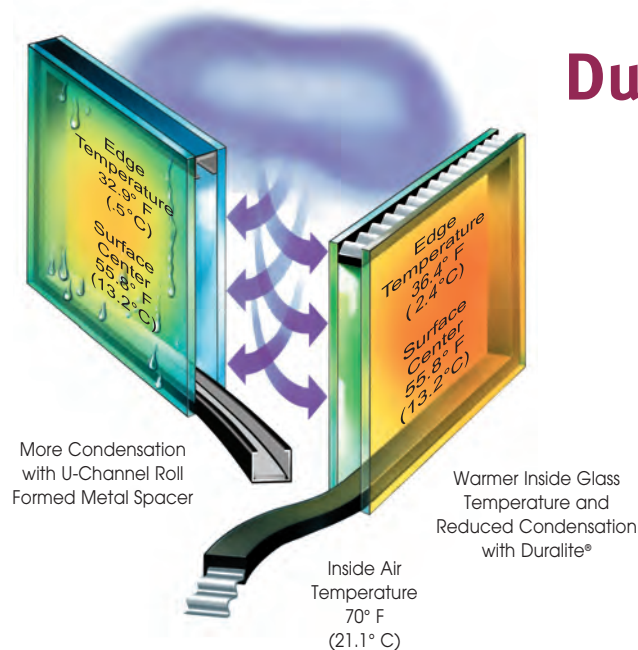
Radiation

Radiation occurs when long wave heat energy moves toward cold areas.

The most effective barrier to radiation is an optimal special Low "E" coating, a standard part of our Innovative® glass.

This special coating actually reflects the long wave radiation back to its source.

This is important to understand, as radiation affects energy consumption, no matter what part of the country you call home.



CONDENSATION RESISTANCE

No spacer system can eliminate condensation, but Duralite® reduces conductivity by 50% over other warm edge spacers. Reducing conductivity also reduces condensation.

Duralite®

Solar Gain vs. Heat Loss

The concerns of home owners in the North are quite different than those in the South.

In the North, where heating is a concern, glass must allow maximum solar gain, while preventing heat loss.

Conversely, Southern home owners are concerned with unwanted solar heat gain, when long wave radiation raises cooling costs.

When you understand these regional differences, it makes sense that the insulating glass system should be manufactured to address those concerns.

That's why Windgate® Innovative® glass systems are tailored by each regional manufacturer for maximum energy efficiency in the climates each serves.

We produce each of our insulating glass units to be specifically engineered to lower your energy bills, and reduce noise transmission.

What's Your Style?

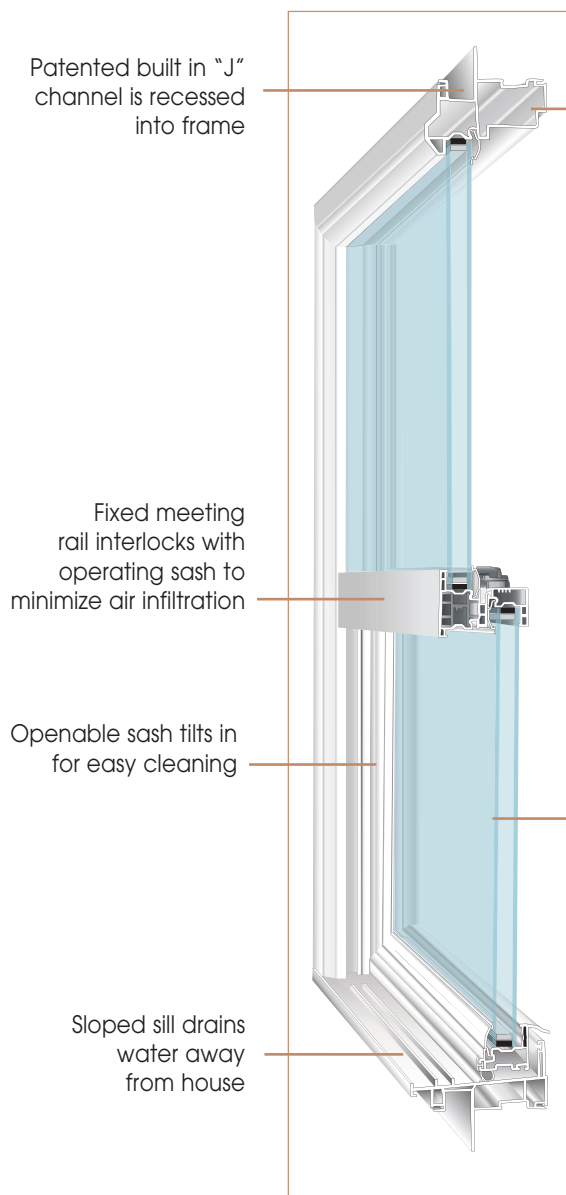
No matter what style home you have, or what style window you want, Windgate® can fill your request.

And, since all Windgate® windows are made to your specific dimensions, you know you'll get a window that not only fits your style, but fits your home as well.

Anatomy of Efficiency

Energy efficient Windgate® windows provide an effective barrier to any weather condition.

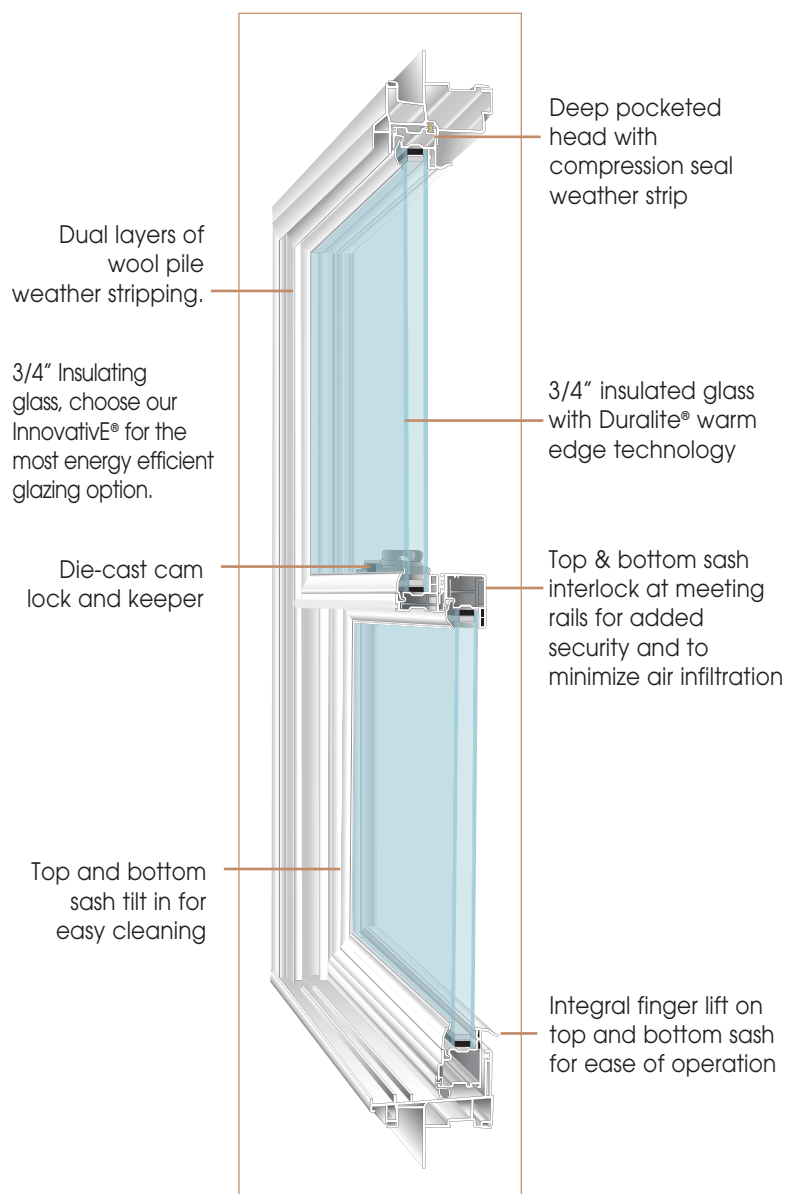
New Construction Vinyl Window Systems



Single-Hung

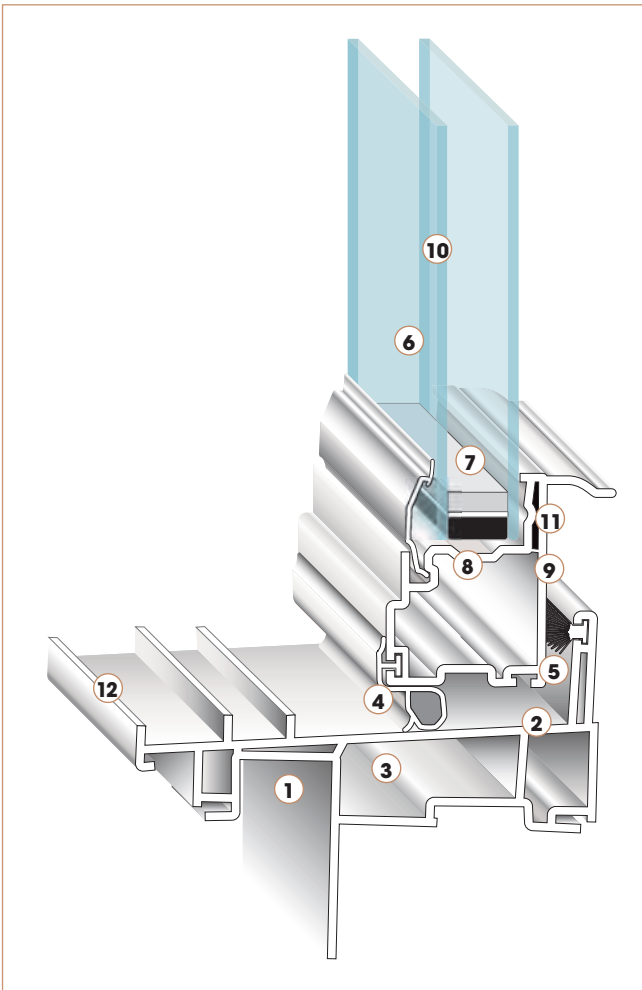


Look for the
ENERGY STAR
label
on qualified products.



Double-Hung

The Power of a National Network, the Service of a Regional Supplier, the Support of Local People!



- ❶ Double-wall, integral "J" channel: Designed into the frame, eliminating the cost of an add-on "J" channel while providing a pleasing "beveled" exterior look.
- ❷ Heavy walled PVC framing acts as a natural insulator.
- ❸ Dead air spaces within the frame and sash profiles further resist energy flow.
- ❹ Closed cell compression seal at sloped sill resists air and water penetration.
- ❺ Triple-fin seal weather stripping at sill further reduces air infiltration.
- ❻ 3/4" Insulating glass provides optimum energy efficiency.
- ❼ "Warm edge" low conductance spacer resists energy flow through the edge of glass.
- ❽ Water management grooves channel moisture away from insulated glass sealant.
- ❾ Dual hollows at lift rail add strength and insulation.
- ❿ Optional Innovative® High Performance Glass utilizes Low E coating specifically engineered for local requirements.
- ⓫ Direct set back bedding bonds glass to sash, reducing air and water infiltration potential.
- ⓬ Rigid screen pocket on sill reduces "screen rattle," even on windy days.

Casements/Awnings

- Sash opens completely, so windows can be cleaned easily from inside your home*
- All components are corrosion resistant, providing years of trouble-free performance
- Multi-Point locking system locks sash at multiple points for utmost security
- Three layers of weather stripping assure effective barrier to air and water penetration
- Optional in some regions, multiple units made with single frame construction

Fixed Units

- Mulling system allows fixed units to be mullied to any other window
- Equal sight lines assure uniform exterior appearance of all units

Sliders

- Heavy duty brass rollers assure effortless sash travel
- Roller housing transfers weight of glass directly to frame, reducing stress on sash members
- Independent weep chambers on frame assure effective water runoff
- Stylish beveled exterior matches look of double-hung and casement, to provide a uniform exterior appearance

Innovative[®]
ENERGY MANAGEMENT SYSTEM

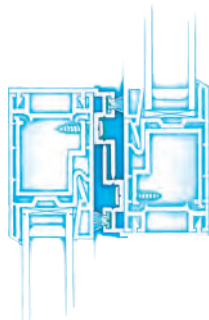
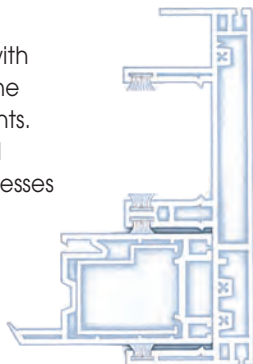
* Does not apply to egress hardware.

Beauty Becomes The Home

Home owners all agree that natural light "lights up one's life." The Alliance vinyl sliding patio door does just that, with a statement of beauty and the confidence of security.

The Alliance door was designed with maximum glass area to capture the light, while conquering the elements. Through modern, computer-aided design engineering, the door possesses exceptional strength while minimizing frame area. Fusion welded corners keep the sash panels straight and true.

Doors see much more operational use over their lifetime than windows. The Alliance patio door's "easy touch" operation allows movable panels to glide smoothly with minimum effort. The panels lock simply and securely with the highest quality hardware.



Standard Door Features:

- 3/4-inch Insulating glass with an overall frame depth of 4-3/16".
- U Value of 0.27, SHGC of 0.30 with Innovative® (Low E) coating.
- Single point locking hardware.
- Color matched baked enamel designer handle in white or tan.
- Low-rise sill designed to minimize tripping while keeping water out.
- Heavy-duty extruded screen with easy rolling, no-jump action and adjustable steel rollers for smooth operation.
- Four maintenance free heavy-duty steel rollers.



Standard Colors:

Exterior: White, Tan, Clay, Ivory Cream, Dark Bronze, Terra Bronze, Royal Brown, Forest Green and Black.

Interior: White, Tan, Light Oak, Dark Oak, Cherry, and Black Laminate.

Ask your dealer to view actual samples.



Optional Features:

- Beautiful Brass, Brushed Nickel or Faux Oil Rubbed Bronze keyed or non-keyed handle.
- Two point keyed or non-keyed locking system for greater security (highest security rating based on forced entry test-1000 lbs.).
- Foot lock for added security.
- Foam in the frame.



Standard Sizes Available:

(Illustrations show doors as viewed from outside.)



Standard 2-Lite
Rough Opening

60" x 80"
72" x 80"
72" x 83"
72" x 96"
78" x 80"
78" x 83"
96" x 80"



Standard 3-Lite
Rough Opening

108" x 80"
108" x 83"

Custom sizes are available.

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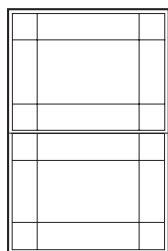
High-Performance Windows

Windgate New Construction windows are specifically designed to meet the discerning needs of architects, builders, homeowners, and the changing needs of the residential building industry. The result is a high-performance series of vinyl windows that feature aesthetically integrated window styles, strength and durability.

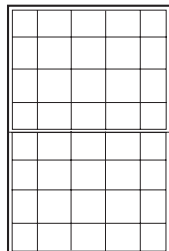
All Windgate New Construction Windows Feature:

- Highest quality vinyl for a lifetime of trouble-free performance.
- Full 3-1/4" jamb depth chambered frame for maximum structural integrity.
- Fusion-welded frames and sashes for extra strength and durability.
- 3/4" Insulated glass for superior thermal performance.
- Optional InnovativE® (Low E) coating system with Warm Edge spacer technology, reduces energy costs.
- Single-hung, double-hung, slider, and fixed windows come with a double-wall, integral "J" channel designed into the frame, *eliminating the cost of an add-on "J" channel while providing a pleasing "beveled" exterior look.*
- Slider models feature a lift-out sash with heavy-duty brass rollers, *allowing for even large sashes to glide easily without tipping or sticking.*
- Casements feature sashes that open completely, windows can be cleaned easily from inside your home. Multi-point locking system locks sash at multiple points, for the utmost security.
- Companion awning models available.
- Full range of geometric shapes and transoms provide a wide range of architectural choices.
- Available in Colonial, prairie and custom grid patterns with flat or contour shaped muntin bars.

Window Features	Poor Solution	Minimum Solution	Optimum Solution
Interlocking Sash	No weather stripping or interlock at meeting rail	Weather stripping at meeting rail, no interlock	Weather stripped interlocking sashes
Glass Package	Single glazed, possibly with storm windows	1/2" Clear insulating glass, inefficient metal spacer	3/4" InnovativE®, warm edge non-conductive spacer
Glass Spacer	None	Heat conductive metal	Duralife® composite
Locks/Keepers	Single "sweep arm" lock,	Pop-riveted "sweep arm" keeper is part of frame to rail	Screwed in "Cam-Action" lock, keeper attached to rail
Double-Hung Vent Stop	None	Single "pry out"	Spring Loaded
Frame/Sash Material	Screwed together wood or aluminum	Screwed together vinyl or clad wood	Fusion-welded vinyl for maximum strength and integrity
Warranty	None or limited	20 years, but for parts only	Lifetime, with initial coverage for labor



Prairie Style
Grid Pattern



Colonial Style
Grid Pattern



A full array of custom grid patterns are available. Please consult with your local Alliance representative.

Standard Colors:

Exterior: White, Tan, Clay, Ivory Cream, Dark Bronze, Terra Bronze, Royal Brown, Forest Green and Black.

Interior: White, Tan and Black Laminate

Ask your dealer to view actual samples.

Single-Hung (widths 20" to 48")

Rough Opening	20"	22"	24"	26"	28"	30"	32"	34"	36"	38"	40"	42"	44"	46"	48"
Unit Size	19 1/2"	21 1/2"	23 1/2"	25 1/2"	27 1/2"	29 1/2"	31 1/2"	33 1/2"	35 1/2"	37 1/2"	39 1/2"	41 1/2"	43 1/2"	45 1/2"	47 1/2"
Exp. Glass Fixed Light	14 1/2"	16 1/2"	18 1/2"	20 1/2"	22 1/2"	24 1/2"	26 1/2"	28 1/2"	30 1/2"	32 1/2"	34 1/2"	36 1/2"	38 1/2"	40 1/2"	42 1/2"
Exposed Glass Sash	14 13/16"	16 13/16"	18 13/16"	20 13/16"	22 13/16"	24 13/16"	26 13/16"	28 13/16"	30 13/16"	32 13/16"	34 13/16"	36 13/16"	38 13/16"	40 13/16"	42 13/16"
Clear Opening	14 1/2"	16 1/2"	18 1/2"	20 1/2"	22 1/2"	24 1/2"	26 1/2"	28 1/2"	30 1/2"	32 1/2"	34 1/2"	36 1/2"	38 1/2"	40 1/2"	42 1/2"
															
	2036	2236	2436	2636	2836	3036	3236	3436	3636	3836	4036	4236	4436	4636	4836
															
	2042	2242	2442	2642	2842	3042	3242	3442	3642	3842	4042	4242	4442	4642	4842
															
	2048	2248	2448	2648	2848	3048	3248	3448	3648	3848	4048	4248	4448	4648	4848
															
	2054	2254	2454	2654	2854	3054	3254	3454	3654	3854	4054	4254	4454	4654	4854
															
	2057	2257	2457	2657	2857	3057	3257	3457	3657	3857	4057	4257	4457	4657	4857
															
	2060	2260	2460	2660	2860	3060	3260	3460	3660	3860	4060	4260	4460	4660	4860
															
	2066	2266	2466	2666	2866	3066	3266	3466	3666	3866	4066	4266	4466	4666	4866
															
	2072	2272	2472	2672	2872	3072	3272	3472	3672	3872	4072	4272	4472	4672	4872

Windgate Windows Minimum Egress Sizes (with Egress Sill and Springs)

Single-Hung	RO	TTT	Clear Opening	Sq. Ft.
	36" x 60"	35.5" x 59.5"	27" Height	5.73
	36" x 66"	35.5" x 65.5"	30" Height	6.36
	40" x 54"	39.5" x 53.5"	24" Height	5.76
	40" x 60"	39.5" x 59.5"	27" Height	6.48

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Double-Hung (widths 20" to 48")

Rough Opening	20"	22"	24"	26"	28"	30"	32"	34"	36"	38"	40"	42"	44"	46"	48"
Unit Size	19 1/2"	21 1/2"	23 1/2"	25 1/2"	27 1/2"	29 1/2"	31 1/2"	33 1/2"	35 1/2"	37 1/2"	39 1/2"	41 1/2"	43 1/2"	45 1/2"	47 1/2"
Exposed Glass	12 1/2"	14 1/2"	16 1/2"	18 1/2"	20 1/2"	22 1/2"	24 1/2"	26 1/2"	28 1/2"	30 1/2"	32 1/2"	34 1/2"	36 1/2"	38 1/2"	40 1/2"
Clear Opening	14 5/8"	16 5/8"	18 5/8"	20 5/8"	22 5/8"	24 5/8"	26 5/8"	28 5/8"	30 5/8"	32 5/8"	34 5/8"	36 5/8"	38 5/8"	40 5/8"	42 5/8"

2036	2236	2436	2636	2836	3036	3236	3436	3636	3836	4036	4236	4436	4636	4836
2042	2242	2442	2642	2842	3042	3242	3442	3642	3842	4042	4242	4442	4642	4842
2048	2248	2448	2648	2848	3048	3248	3448	3648	3848	4048	4248	4448	4648	4848
2054	2254	2454	2654	2854	3054	3254	3454	3654	3854	4054	4254	4454	4654	4854
2057	2257	2457	2657	2857	3057	3257	3457	3657	3857	4057	4257	4457	4657	4857
2060	2260	2460	2660	2860	3060	3260	3460	3660	3860	4060	4260	4460	4660	4860
2066	2266	2466	2666	2866	3066	3266	3466	3666	3866	4066	4266	4466	4666	4866
2072	2272	2472	2672	2872	3072	3272	3472	3672	3872	4072	4272	4472	4672	4872

Windgate Windows Minimum Egress Sizes (with Egress Sill and Springs)

Double-Hung	RO	TTT	Clear Opening	Sq. Ft.
	36" x 66"	35.5" x 65.5"	51.625" Height	5.86
	38" x 62"	37.5" x 61.5"	25.625" Height	5.91
	40" x 60"	39.5" x 59.5"	24.625" Height	5.91

Picture Windows

Rough Opening*	12"	18"	20"	24"	28"	30"	32"	36"	40"	42"	44"	48"	60"
Unit Size	11 1/2"	17 1/2"	19 1/2"	23 1/2"	27 1/2"	29 1/2"	31 1/2"	35 1/2"	39 1/2"	41 1/2"	43 1/2"	47 1/2"	59 1/2"
Exposed Glass	6 1/2"	12 1/2"	14 1/2"	18 1/2"	22 1/2"	24 1/2"	26 1/2"	30 1/2"	34 1/2"	36 1/2"	38 1/2"	42 1/2"	54 1/2"
													
PW1224	PW1824	PW2024	PW2424	PW2824	PW3024	PW3224	PW3624	PW4024	PW4224	PW4424	PW4824	PW6024	
													
PW1236	PW1836	PW2036	PW2436	PW2836	PW3036	PW3236	PW3636	PW4036	PW4236	PW4436	PW4836	PW6036	
													
PW1242	PW1842	PW2042	PW2442	PW2842	PW3042	PW3242	PW3642	PW4042	PW4242	PW4442	PW4842	PW6042	
													
PW1248	PW1848	PW2048	PW2448	PW2848	PW3048	PW3248	PW3648	PW4048	PW4248	PW4448	PW4848	PW6048	
													
PW1254	PW1854	PW2054	PW2454	PW2854	PW3054	PW3254	PW3654	PW4054	PW4254	PW4454	PW4854	PW6054	
													
PW1260	PW1860	PW2060	PW2460	PW2860	PW3060	PW3260	PW3660	PW4060	PW4260	PW4460	PW4860	PW6060	
													
PW1266	PW1866	PW2066	PW2466	PW2866	PW3066	PW3266	PW3666	PW4066	PW4266	PW4466	PW4866	PW6066	
													
PW1272	PW1872	PW2072	PW2472	PW2872	PW3072	PW3272	PW3672	PW4072	PW4272	PW4472	PW4872	PW6072	

Call out sizes are calculated in inches.

- Grid Patterns for 60" and 66" Picture Windows and Transoms will vary. Casement Picture Windows are 5 lites high. Single-Hung and Double-Hung picture windows are 4 lites high.
- Grid Patterns in picture units will match double- or single-hungs when ordered in that combination.

Transom

Rough Opening*	28"	32"	36"	40"	44"	48"	56"	64"	72"
Unit Size	27 1/2"	31 1/2"	35 1/2"	39 1/2"	43 1/2"	47 1/2"	55 1/2"	63 1/2"	71 1/2"
Exposed Glass	22 1/2"	26 1/2"	30 1/2"	34 1/2"	38 1/2"	42 1/2"	50 1/2"	58 1/2"	66 1/2"
									
TR2812	TR3212	TR3612	TR4012	TR4412	TR4812	TR5612	TR6412	TR7212	
									
TR2818	TR3218	TR3618	TR4018	TR4418	TR4818	TR5618	TR6418	TR7218	
									
TR2824	TR3224	TR3624	TR4024	TR4424	TR4824	TR5624	TR6424	TR7224	

Call out sizes are calculated in inches.

* Check with your fabricator for rough opening when mulling.

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Slider (Single and Double Available)

Rough Opening*	24"	36"	48"	60"	72"	84"	96"
Unit Size	23 1/2"	35 1/2"	47 1/2"	59 1/2"	71 1/2"	83 1/2"	95 1/2"
*Exp. Glass Fixed Light	8 3/4"	14 3/4"	20 3/4"	26 3/4"	32 3/4"	38 3/4"	44 3/4"
*Exposed Glass Sash	8 1/8"	14 1/8"	20 1/8"	26 1/8"	32 1/8"	38 1/8"	44 1/8"
*Clear Opening	8"	14"	20"	26"	32"	38"	44"

							24"
G2424	G3624	G4824	G6024	G7224	G8424	G9624	23 1/2"
							18 1/2"
							18"
							30 1/2"
							30"
							36 1/2"
							36"
							42 1/2"
							42"
							48 1/2"
							48"
							54 1/2"
							54"
							60 1/2"
							60"

*Applicable only for single operating slider.

Call out sizes are calculated in inches.

† Meets Single Slider egress of:

Clear openable area 5.7 sq. ft.

Clear openable width 20" Clear openable height 24"

Minimum egress for a Twin Vent Slider is 51" x 47" (RO).



3-Lite End-Vent Slider

Rough Opening*	72"	84"	96"	108"	120"
Unit Size	71 1/2"	83 1/2"	95 1/2"	107 1/2"	119 1/2"
Exp. Glass Fixed Light	33 3/8"	39 3/8"	45 3/8"	51 3/8"	57 3/8"
Exposed Glass Sash	14 3/8"	17 3/8"	20 3/8"	23 3/8"	26 3/8"
Clear Opening	15"	18"	21"	24"	27"

					36"
TLG7236	TLG8436	TLG9636	TLG10836	TLG12036†	35 1/2"
					30 1/2"
					30"
					42 1/2"
					42"
					48 1/2"
					48"
					54 1/2"
					54"
					60 1/2"
					60"

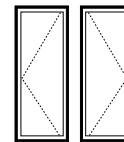
Call out sizes are calculated in inches. Fixed center window constitutes 50% of the unit with operable sashes at 25% each.

† Meets egress of: Clear openable area 5.7 sq. ft. Clear openable width 20" Clear openable height 24"

Casement

Rough Opening*	18"	20"	24"	28"	30"	36"
Unit Size	17 1/2"	19 1/2"	23 1/2"	27 1/2"	29 1/2"	35 1/2"
Exposed Glass Sash	12 1/2"	14 1/2"	18 1/2"	22 1/2"	24 1/2"	30 1/2"
Clear Opening	9 7/8"	11 7/8"	15 7/8"	19 7/8"	21 7/8"	27 7/8"
						
	C1824	C2024				
						
	C1836	C2036	C2436	C2836	C3036	
						
	C1842	C2042	C2442	C2842	C3042††	C3642†
						
	C1848	C2048	C2448	C2848††	C3048††	C3648†
						
	C1854	C2054	C2454	C2854††	C3054††	C3654†
						
	C1860	C2060	C2460	C2860††	C3060††	C3660†
						
	C1866	C2066	C2466	C2866††	C3066††	C3666†
						
	C1872	C2072	C2472	C2872††	C3072††	C3672†

† Meets egress of:
 Clear openable area 5.7 sq. ft.
 Clear openable width 20"
 Clear openable height 24"
 †† Requires egress hardware

Casement
Vent Layout

Left Right

Specify left-hinge or right-hinge casement as viewed from outside.

Call out sizes are calculated in inches.

Twin Casement

Rough Opening*	36"	40"	48"	56"	60"	72"
Unit Size	35 1/2"	39 1/2"	47 1/2"	55 1/2"	59 1/2"	71 1/2"
Exposed Glass Sash	13 1/4"	15 1/4"	19 1/4"	23 1/4"	25 1/4"	31 1/4"
Clear Opening	10 1/2"	12 1/2"	16 1/2"	20 1/2"	22 1/2"	28 1/2"
						
	TC3624	TC4024	TC4824	TC5624	TC6024	TC7224
						
	TC3636	TC4036	TC4836	TC5636	TC6036	TC7236
						
	TC3642	TC4042	TC4842	TC5642	TC6042††	TC7242†
						
	TC3648	TC4048	TC4848	TC5648††	TC6048††	TC7248†
						
	TC3654	TC4054	TC4854	TC5654††	TC6054††	TC7254†
						
	TC3660	TC4060	TC4860	TC5660††	TC6060††	TC7260†
						
	TC3666	TC4066	TC4866	TC5666††	TC6066††	TC7266†

Call out sizes are calculated in inches.

† Meets egress of:
 Clear openable area 5.7 sq. ft.
 Clear openable width 20"
 Clear openable height 24"
 †† Requires egress hardware

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Casement/Fixed/Casement

Rough Opening*	54"	60"	72"	84"	90"	108"
Unit Size	53 1/2"	59 1/2"	71 1/2"	83 1/2"	89 1/2"	107 1/2"
Exposed Glass	13 1/2"	15 1/2"	19 1/2"	23 1/2"	25 1/2"	31 1/2"
Clear Opening	10 1/2"	12 1/2"	16 1/2"	20 1/2"	22 1/2"	28 1/2"
						
	CFC5436	CFC6036	CFC7236	CFC8436	CFC9036	CFC10836
						
	CFC5442	CFC6042	CFC7242	CFC8442	CFC9042	CFC10842
						
	CFC5448	CFC6048	CFC7248	CFC8448	CFC9048†	CFC10848†
						
	CFC5460	CFC6060	CFC7260	CFC8460	CFC9060†	CFC10860†
						
	CFC5466	CFC6066	CFC7266	CFC8466	CFC9066†	CFC10866†

Call out sizes are calculated in inches.

† Meets egress of: Clear openable area ≥ 5.7 sq. ft. Clear openable width ≥ 20". Clear openable height ≥ 24".

†† Requires egress hardware

Awning



Casement Window Features

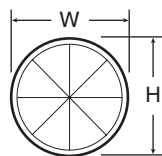


Available with optional add on J-Channel

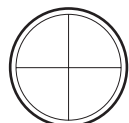
- **Specially Designed Airtight Seal:**
Cuts off the maximum amount of air flow while increasing tightness.
- **Heavy Wall/ Reinforced Construction:**
Allows for slim line look while insuring maximum strength and durability
- **Multi-Point Lock**
- **Low Profile Curved Lock:**
Lies flat out of the way of window treatments
- **Low Torque Operator:**
Crank requires 33% less operating force. Fold down handle with nesting cover available.
- **Airtight Operator Cover**

Rough Opening*	24"	36"	42"	48"	54"	60"
Unit Size	23 1/2"	35 1/2"	41 1/2"	47 1/2"	53 1/2"	59 1/2"
Exposed Glass	18 1/2"	30 1/2"	36 1/2"	42 1/2"	48 1/2"	54 1/2"
						
	A2418	A3618	A4218	A4818	A5418	A6018
						
	A2420	A3620	A4220	A4820	A5420	A6020
						
	A2424	A3624	A4224	A4824	A5424	A6024
						
	A2428	A3628	A4228	A4828	A5428	A6028
						
	A2436	A3636	A4236	A4836	A5436	A6036

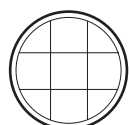
Call out sizes are calculated in inches.

Circle

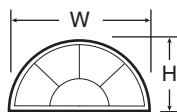
Starburst



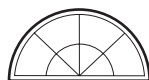
Colonial Four Lite



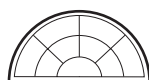
Colonial Nine Lite

Half-Round

Sunburst



Sunstar



Double Sunburst*



Starburst

Quarter-Round

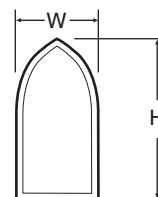
Sunburst



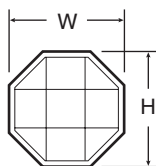
Sunstar



Starburst

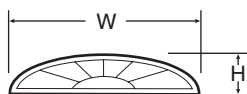
Gothic

Size	Dimensions
GC1836	17 1/2" x 35 1/2"
GC2040	19 1/2" x 39 1/2"
GC2244	21 1/2" x 43 1/2"
GC2448	23 1/2" x 47 1/2"
GC2856	27 1/2" x 55 1/2"
GC3060	29 1/2" x 59 1/2"
GC3672	35 1/2" x 71 1/2"

Octagon

Colonial Nine Lite

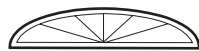
Size	Dimensions
OTG2424	23 1/2" x 23 1/2"
OTG3232	31 1/2" x 31 1/2"
OTG3636	35 1/2" x 35 1/2"

Elliptical

Sunburst

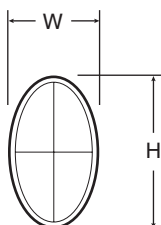


Sunstar



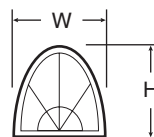
Starburst

Size	Dimensions
EL6018	59 1/2" x 17 1/2"
EL7220	71 1/2" x 19 1/2"
EL8420	83 1/2" x 19 1/2"

Oval

Colonial Four Lite

Size	Dimensions
OV3046	29 1/2" x 45 1/2"
OV3656	35 1/2" x 55 1/2"

Half-Oval

Sunburst

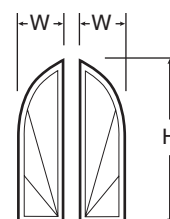


Starburst

Size	Dimensions
HOV2418	23 1/2" x 17 1/2"
HOV3628	35 1/2" x 27 1/2"

* This pattern is available in widths larger than 56".

Choose left-hand or right-hand size as viewed from the outside looking in.

Half-Gothic

Starburst

Size	Dimensions
Left	
HGCL1854	17 1/2" x 53 1/2"
HGCL2260	21 1/2" x 59 1/2"
HGCL2666	25 1/2" x 65 1/2"
HGCL2872	27 1/2" x 71 1/2"

Right	
HGCR1854	17 1/2" x 53 1/2"
HGCR2260	21 1/2" x 59 1/2"
HGCR2666	25 1/2" x 65 1/2"
HGCR2872	27 1/2" x 71 1/2"

Choose left-handed or right-handed size as viewed from the outside looking in.

The Power of a National Network, the Service of a Regional Supplier, the Support of Local People!

Extended Arch (Fixed) and Eyebrow

Chord Height (Approx.)	4 5/8"	5 1/8"	5 7/8"	6 5/8"	7 7/16"	8 1/8"	9"	11 1/4"	13 1/2"	17 13/16"
Radius	18"	21"	24"	27"	30"	32"	36"	45"	54"	73"
Rough Opening	24"	28"	32"	36"	40"	44"	48"	60"	72"	96"
Unit Width	23 1/2"	27 1/2"	31 1/2"	35 1/2"	39 1/2"	43 1/2"	47 1/2"	59 1/2"	71 1/2"	95 1/2"

Series A
Shoulder Height – 7 1/8"
(Eyebrow)
(Fixed Ext. Arch)



EA24A EA28A EA32A EA36A EA40A EA44A EA48A EA60A EA72A EA96A

Series B
Shoulder Height – 19 1/8"
(Fixed Ext. Arch)



EA24B EA28B EA32B EA36B EA40B EA44B EA48B EA60B EA72B EA96B

Series C
Shoulder Height – 31 1/8"
(Fixed Ext. Arch)



EA24C EA28C EA32C EA36C EA40C EA44C EA48C EA60C EA72C

Series D
Shoulder Height – 39 1/8"
(Fixed Ext. Arch)



EA24D EA28D EA32D EA36D EA40D EA44D EA48D EA60D EA72D

Series E
Shoulder Height – 43 1/8"
(Fixed Ext. Arch)



EA24E EA28E EA32E EA36E EA40E EA44E EA48E EA60E EA72E

Series F
Shoulder Height – 47 1/8"
(Fixed Ext. Arch)



EA24F EA28F EA32F EA36F EA40F EA44F EA48F EA60F EA72F

Series G
Shoulder Height – 55 1/8"
(Fixed Ext. Arch)



EA24G EA28G EA32G EA36G EA40G EA44G EA48G EA60G

Series H
Shoulder Height – 61 1/8"
(Fixed Ext. Arch)



EA24H EA28H EA32H EA36H EA40H EA44H EA48H EA60H

Series J
Shoulder Height – 67 1/8"
(Fixed Ext. Arch)

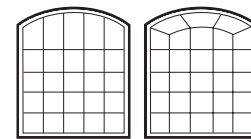


EA24J EA28J EA32J EA36J EA40J EA44J EA48J

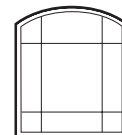
Series K
Shoulder Height – 79 1/8"
(Fixed Ext. Arch)



EA24K EA28K EA32K EA36K EA40K EA44K EA48K



Colonial Cathedral



Prairie

Innovative®

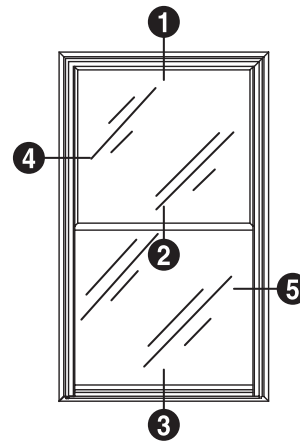
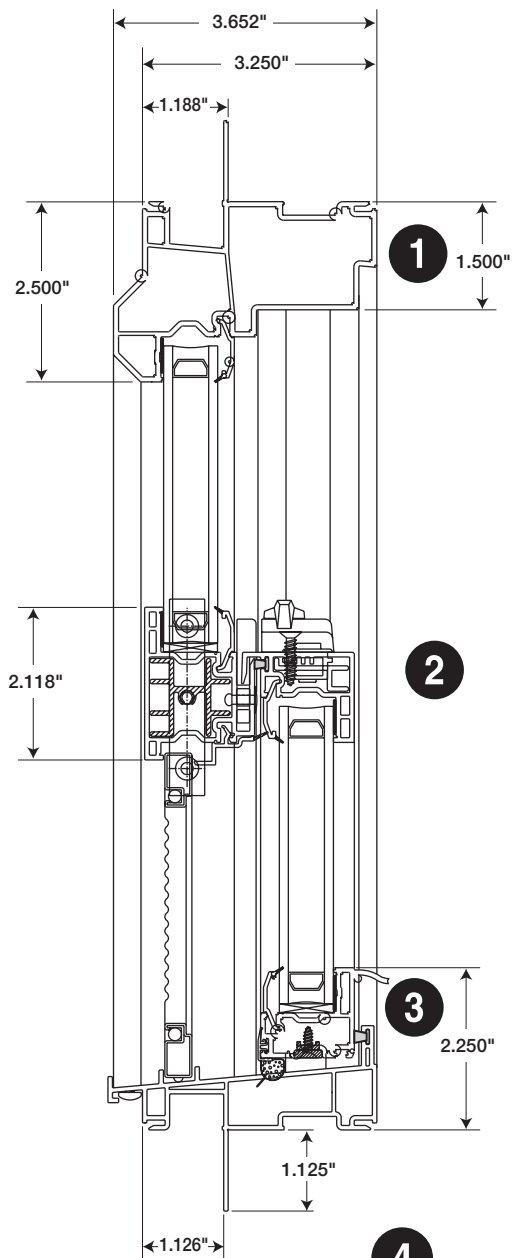
ENERGY MANAGEMENT SYSTEM

Call out indicates width expressed in inches and shoulder height (series code).
Custom sizes available.

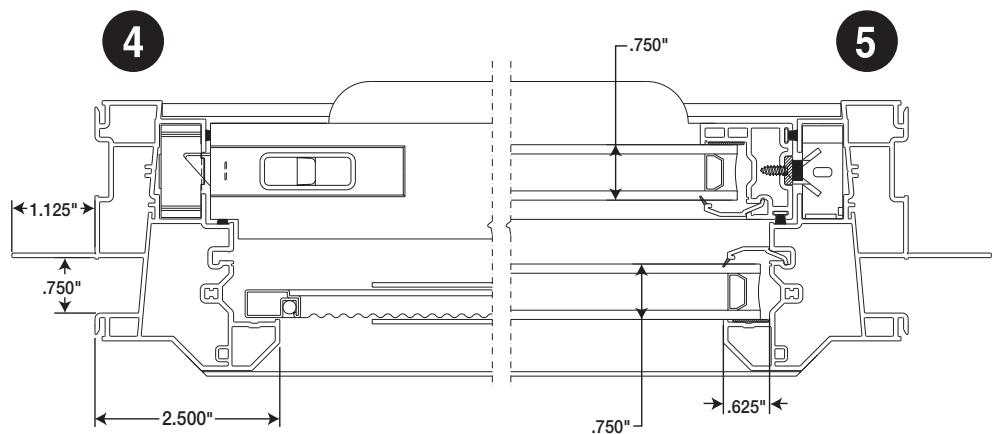
Prairie grids are not available in A series.

New Construction Vinyl Window Systems

Single-Hung Window

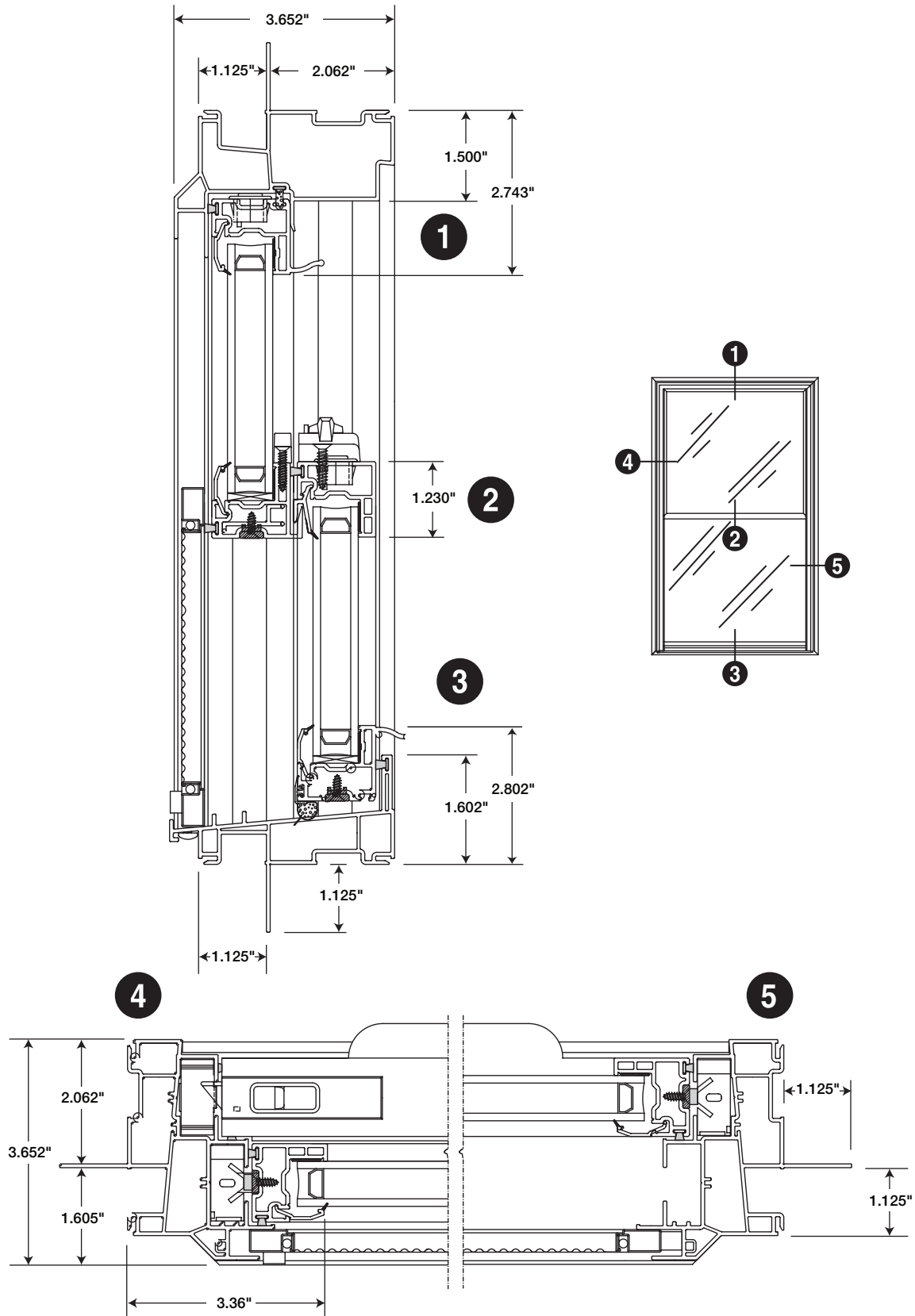


Low profile sill shown.

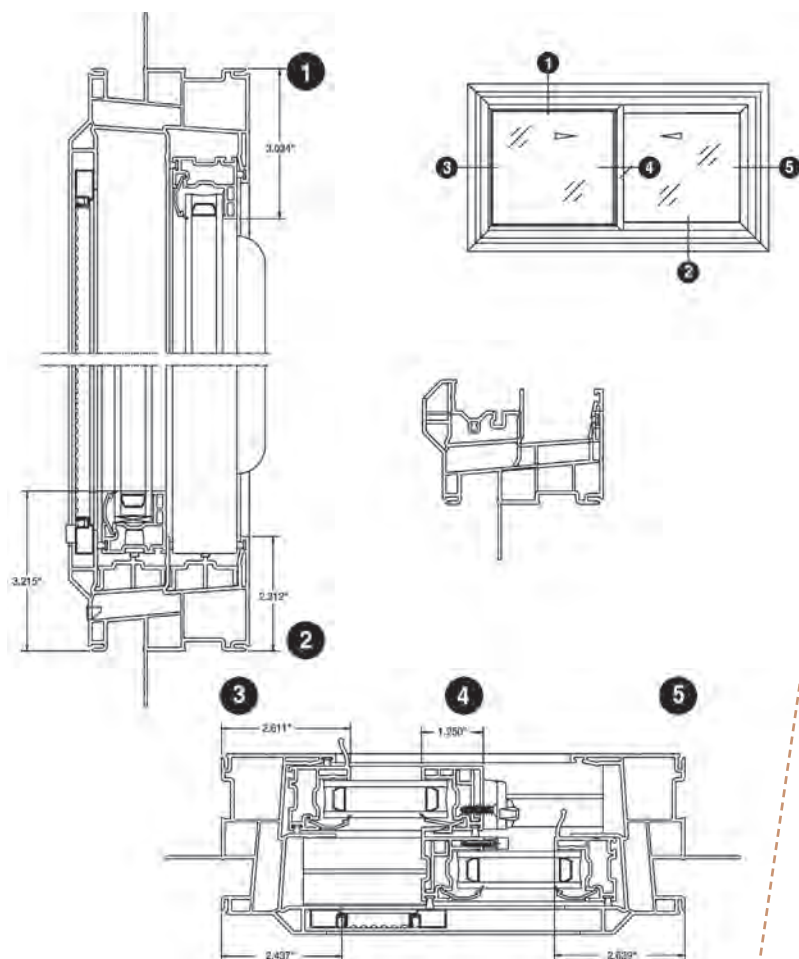


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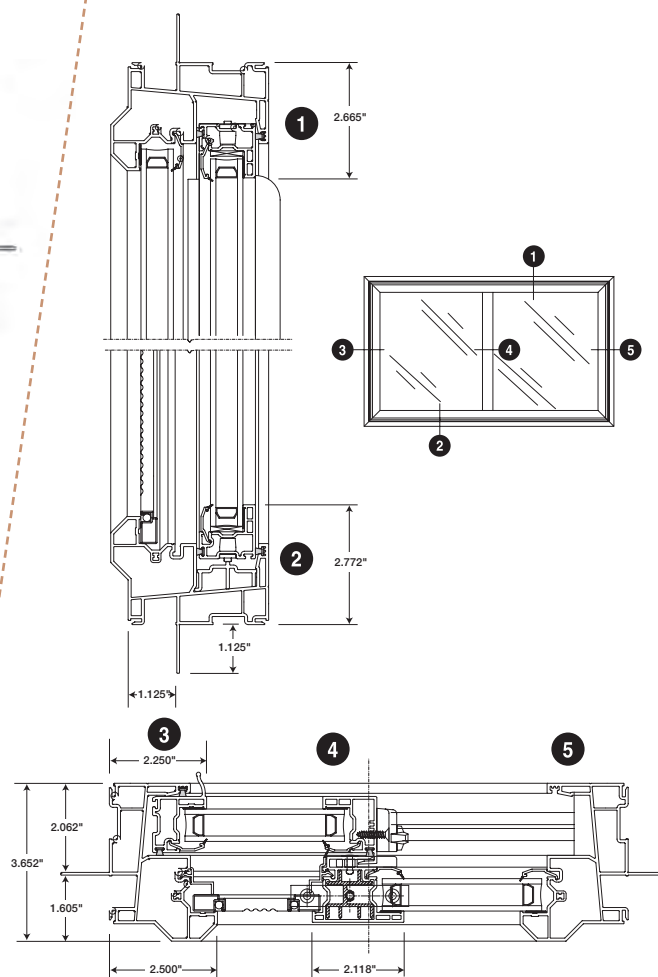
Double-Hung Window



Double Slider

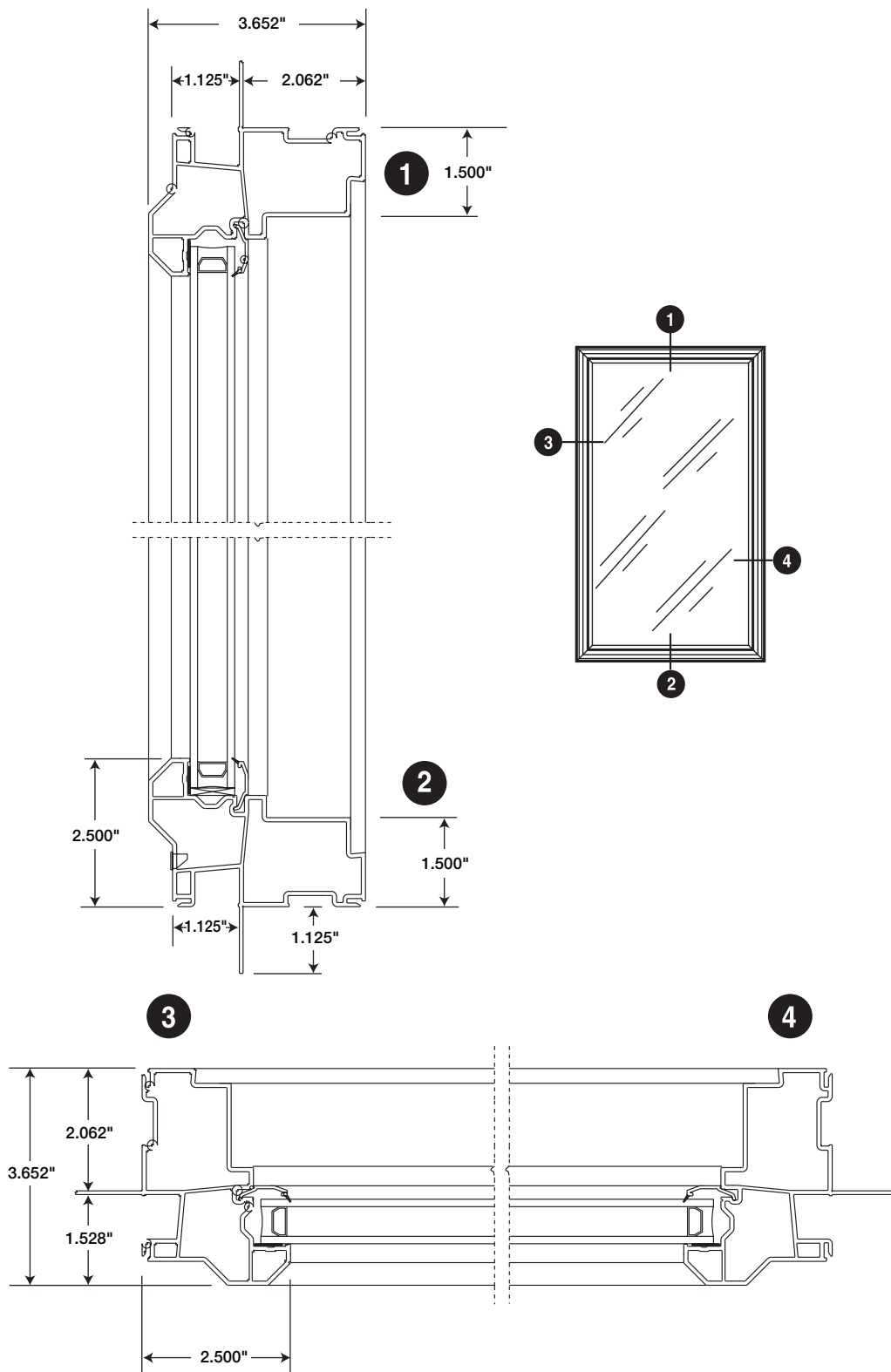


Single Slider

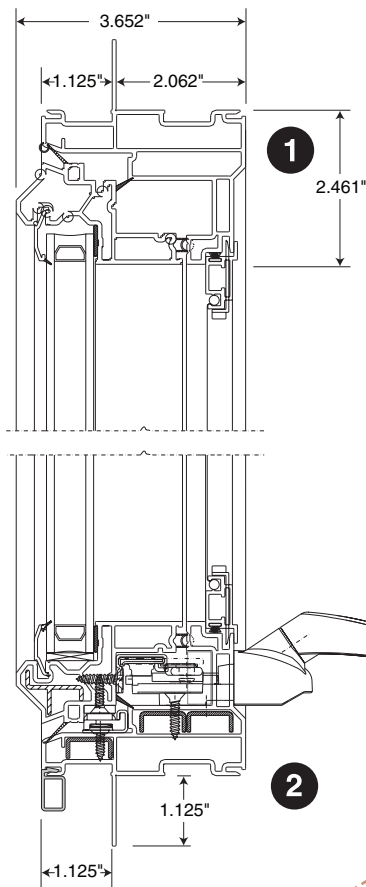


The Power of a National Network, the Service of a Regional Supplier, the Support of Local People!

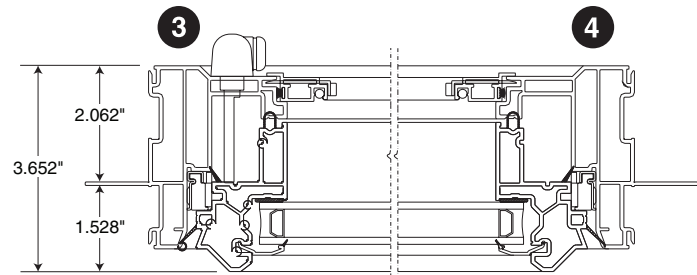
Picture Window/Transom



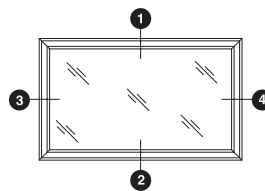
Casement



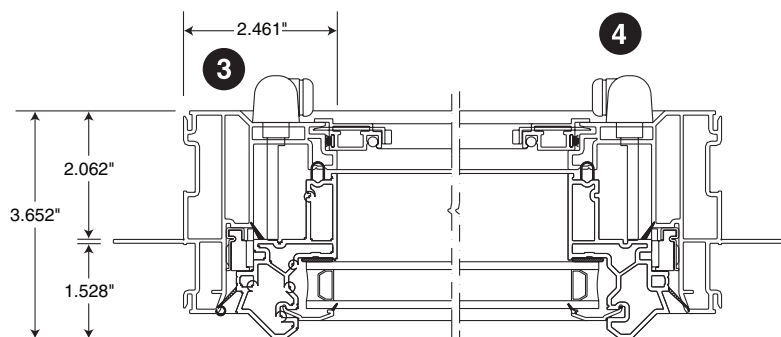
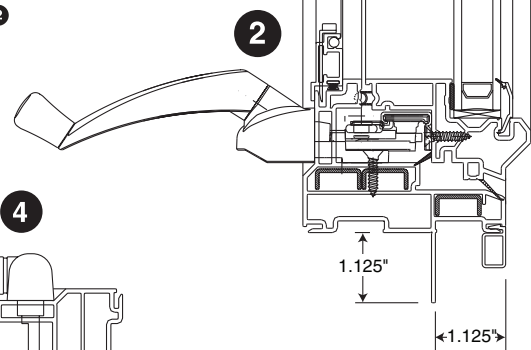
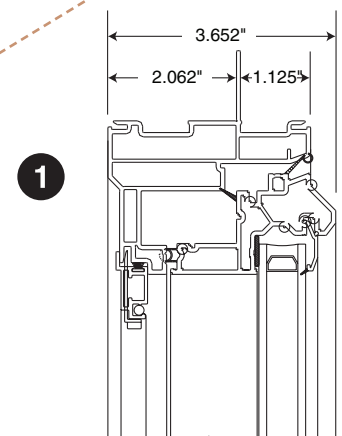
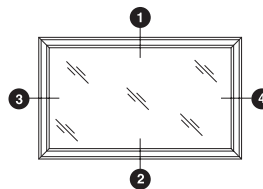
Add on J-Channel is shown (gray area).



Multi-Point Lock

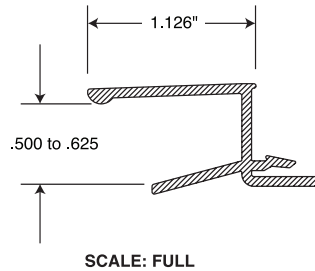


Awning

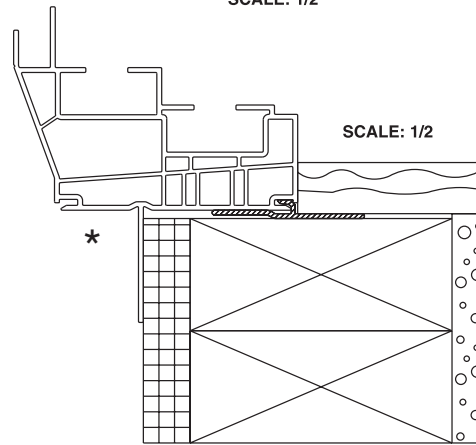
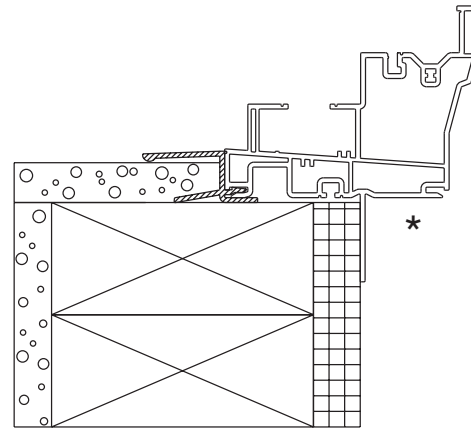
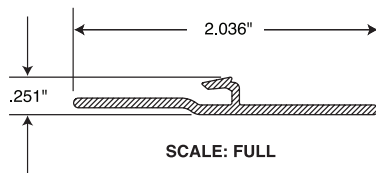


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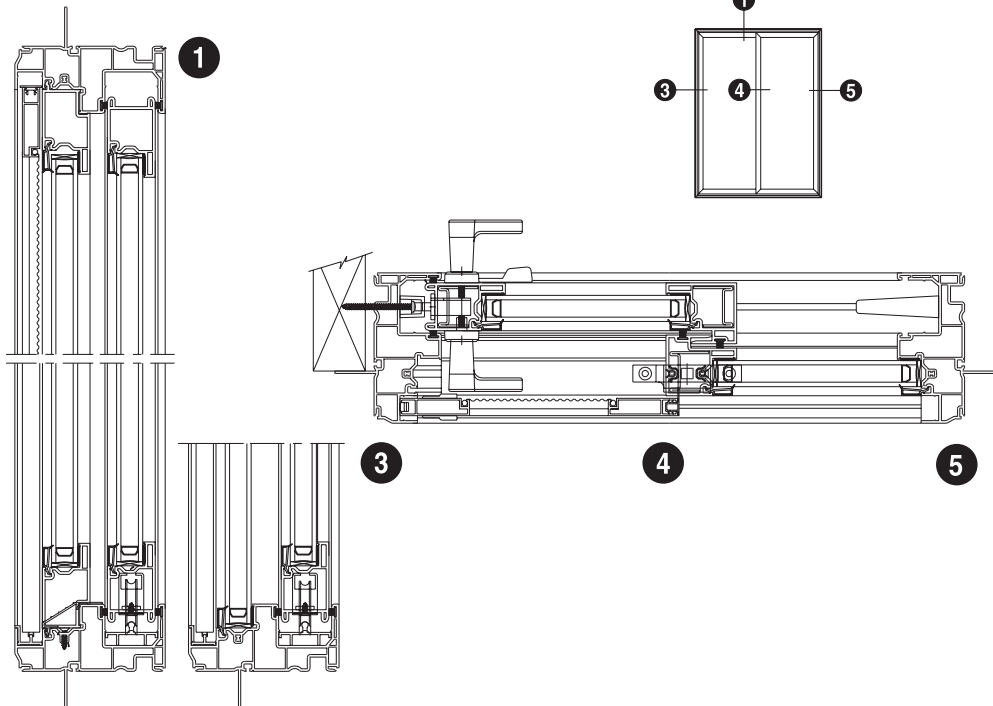
Dry Wall Receptor



Dry Wall or Jamb Extension Guide



Patio Door



* Generic profile for illustration purposes only.

Windgate®

Lifetime Warranty

Alliance is not just our name. It also accurately describes our approach to doing business, and it's why we can provide such an exceptional warranty on every window we offer for your consideration. A proud, independent regional fabricator of excellent experience and reputation meticulously crafts each of our windows. By linking these carefully selected and exceptional fabricators into a national network, or alliance, we are able to be so confident of the quality that is designed and built into our windows that we can back our entire product line with an unsurpassed warranty.

Of course, other window companies may also say they offer a warranty, but we urge you to carefully read their fine print. They may, for example, guarantee the vinyl extrusion, but what about all the moving parts or the insulated glass? The Alliance Assurance Plus® Limited Lifetime Warranty covers it all – for life! Even more remarkable, if a factory defect needs repair within the first five years, we will even provide the labor required.

Many windows leave you wide open to unpleasant surprises. Select a window from Alliance Window Systems and you'll know it's backed by a warranty second to none.

**The Power of a National Network, the Service
of a Regional Supplier, the Support of Local People!**



www.midwaywindows.com



Printed on
recycled paper.

09/2019



System 3

Soffit & Fascia System



Distinguished Look
Engineered to Last for Life



 **Rollex**
ALWAYS ON THE JOB

What is Soffit?

Much like roofing materials, windows, and siding, soffit is an important component to a home's protection and appearance. Soffit is what forms the flat area under the eaves, bridging the gap between siding and rooflines. It provides vital ventilation to and from the attic as well as protection from the weather. The fascia, or the facing boards, accent Rollex soffit and keep hard-to-maintain areas looking fresh.



System 3 Soffit and Fascia

- Environmentally friendly
- Save time—never needs painting
- Guaranteed not to crack, fade or peel
- Doesn't sag or rot
- Keeps attics well ventilated

We practice eco-friendly business standards and promise sustainability with a Limited Lifetime Warranty on every product we sell.



Cooler in Summer, Drier in Winter

Rollex System 3 Soffit is perfectly vented to promote continuous airflow, a necessary component to keeping attics cool and dry. Rollex soffit panels work effectively to optimize the home's breathability and reduce energy costs.

Use System 3 Soffit as part of a balanced system to:

- Prevent premature aging of roof system
- Stop water vapor condensation on personal items stored in attic
- Eliminate moisture trapped in insulation resulting in a reduced R-value and mold growth
- Inhibit the formation of ice dams that cause leaks in your home's interior

Creating a Balanced System

A proper attic ventilation system allows a continual flow of outside air through your attic and consists of a balance between air intake (at your eaves or soffits) and air exhaust (at or near your roof ridge).

To determine the correct amount of ventilation, you will need to calculate the required Net Free Air or NFA. This is the open area for air to pass through venting products. Optimal ventilation can be strategically controlled by alternating solid and vented soffit panels coupled with exhaust products.

**Ideal Air Ratio:
Cool Air Intake
Equals Hot
Air Escape**

**Fresh Air Enters
Soffit Vents**

**Stale Air Escapes
Through Roof Vents**



Natural Choice for Home and Environment

As the leader in the metal manufacturing industry, Rollex products are more than innovative, they're responsible. Our technology is designed to be respectful of all our customers and the world they live in. Plus, System 3 Soffit comes with a guarantee of high standards and low environmental impact.

Lasting Positive Effects on Our Environment

- No chemical upkeep with paints or pesticides
- Made with recycled materials
- Materials bought locally to reduce our carbon footprint
- Waste water and oil are recycled at our facilities
- Received Green Approved Certification from the NAHB*

*Please visit www.GreenApprovedProducts.com or www.rollex.com/products/green-certified-products to view product certificates.



Home Innovation
NGBS GREEN CERTIFIED™



**100% Infinitely
Recyclable**

Time Should be Spent Enjoying the Home, Not Maintaining it

Whether covering eaves, porch ceilings, or entryways, System 3 Soffit is virtually maintenance free. Unlike wood, there is no need for the expense and hassle of painting year after year. Our materials also naturally repel dirt and resist breakage. Simply rinse with a garden hose or use a mild cleansing agent to restore System 3 Soffit's original beauty.

Our System 3 Soffit's looks and durability are guaranteed for future generations to enjoy.



Wood Soffits require cleaning, scraping and painting

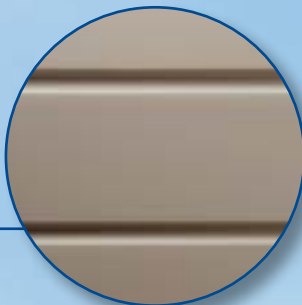
Engineered to Last for Life

Rollex System 3 Soffit is engineered to perfection and manufactured in the U.S. with positive interlocking panels and square groove design “I-Beam” construction for extraordinary strength, secure installation, and the clean look of the System 3 panel design.

It is quality that is second to none, improving not only a home's appearance, but also the property value. Depend on Rollex System 3 Soffit and Fascia to perform beautifully throughout the life of the home.

Solid Soffit Panel:

Beautifies the home and eliminates maintenance

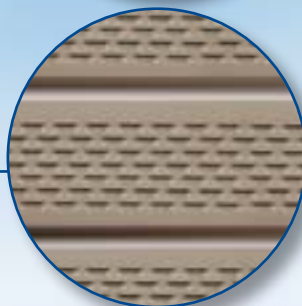


A difference you can see

- Deep channels for perfect, secure installation
- Longer ventilation slots for better circulation
- Rigid, yet flexible, panels are easy to handle

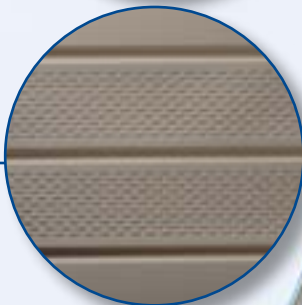
Vented Soffit Panel:

Provides continuous airflow



Center Vented Soffit Panel:

Optimal ventilation



Attic ventilation can be strategically controlled by alternating solid and vented panels.

Complement your Rollex soffit with rainware and accessories available in matching colors.



Array of Colors to Complement Every Home

Enjoy the endless design possibilities with our extensive color selection. Our perfectly matched color system between soffit, accessories, rainware and siding is suitable for all home types.

Our exceptional painting system ensures consistency of color, so you know the color you order is exactly what you'll get. Plus, no matter which rich shade is chosen, our soffit and fascia stays true and looking new, with no maintenance.



Depend on Rollex for superior craftsmanship, quality construction and exceptional beauty. Guaranteed with a Lifetime, Limited "No-Nonsense" Warranty.

Soffit & Fascia Colors

Snowmist 1	Norwegian Wood 34	Bright White/280	Clay 43	Bronze 9	Sage 62
Sea Breeze 42	Brown (Deep) 2	Almond 5	Mocha 15	Sandcastle 32	Musket (Brown) 12
Antique Almond 20	Timber Brown 23	Cottage White 47	Cobblestone 33	Canvas 79	Heather 40
Forest Green 45	Sierra 21	Slate Grey 22	Summer Suede 81	Stone 17	Evergreen 84
Cornsilk 73	Fieldstone 44	Brandy wine 37	Evening Grey 35	Shell 31	Sungold 38
Black 4	Blue Granite 63	Carmel 60	Acorn 61	Barn Red 315	Pacific Blue 319
Arctic White 904	Cobble Stone 902	Khaki Brown 903	Navajo Beige 905	Monterey Taupe 901	Sail Cloth 906
Woodstock Brown 90	Special Order Color for Aluminum Products.				

Colors shown are approximate. Colors may look different on a house compared to print. Please visit your local Rollex distributor or lumberyard to see colors in person.

Depend on Rollex for superior craftsmanship, quality construction, and exceptional beauty. All of this guaranteed with a lifetime, limited “no-nonsense” warranty.



Rollex...Building Excellence

A home is most likely a family's single greatest investment, and for more than 55 years Rollex has been manufacturing innovative building products to help homeowners protect their most valuable asset. Rollex is the preferred choice of knowledgeable contractors and has become a trusted name to millions of homeowners nationwide as well.

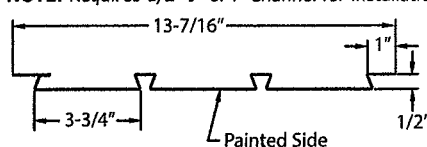


 **Rollex**
ALWAYS ON THE JOB

Rollex Corporation
800 Chase Avenue ■ Elk Grove Village, IL 60007
800-251-3300 ■ marketing@rollex.com ■ www.rollex.com

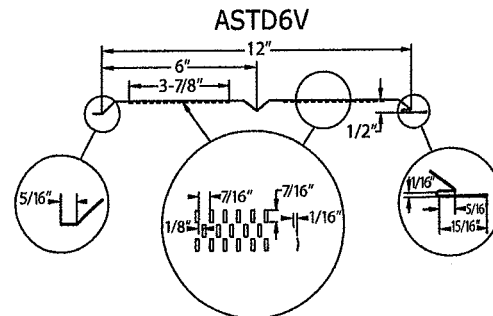
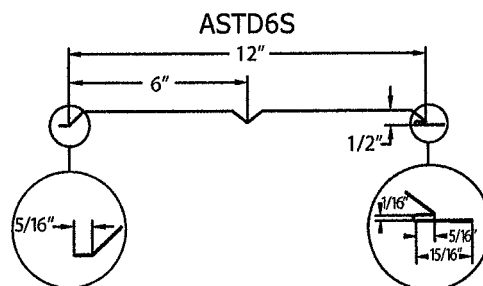
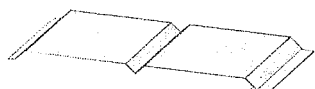


12" Hidden Vent Soffit	Part #	Description	Colors	Nom. Gauge/ Thickness	Piece Length	Pieces/ Box	Boxes/ Pallet	Pieces/ Pallet
	AST12HV - -	Alum. 12" Hidden Vent	AL, BK, BZ, CA, DS, HG, MB, PC, RB, ST, TB, VG, WH, WI	0.019	12'	16	24	384
NOTE: Requires 1/2" J- or F-Channel for installation.				Hidden Vent Soffit NFA 10.3 sq. in. / sq. ft.				



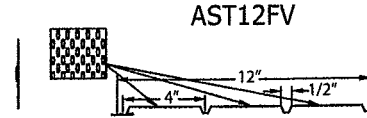
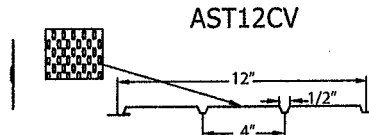
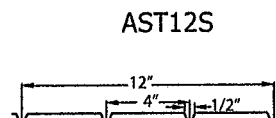
12" Double 6 - D6 Soffit

Part #	Description	Colors	Nom. Gauge/ Thickness	Piece Length	Pieces/ Box	Boxes/ Pallet	Pieces/ Pallet
ASTD6S - -	Aluminum Solid	MB, PC, RB, D46, D47, TB, WH, WI	0.019	12'	16	24	384
ASTD6V - -	Aluminum Full Vent	MB, PC, RB, D46, D47, TB, WH, WI	0.019	12'	16	24	384
NOTE: Requires 1/2" J- or F-Channel for installation.				D6 Soffit NFA 10.37 sq. in. / sq. ft.			



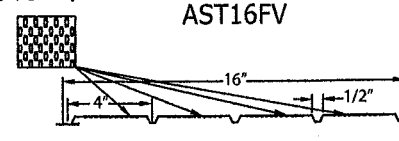
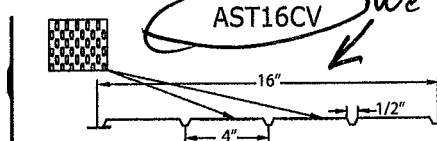
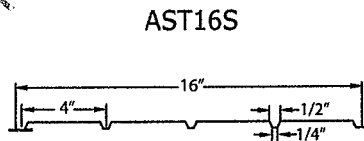
12" Soffit

Part #	Description	Colors	Nom. Gauge/ Thickness	Piece Length	Pieces/ Box	Boxes/ Pallet	Pieces/ Pallet
AST12S - -	Aluminum Solid	(Listed Below)	0.019	12'	20	15	300
AST12CV - -	Aluminum Center Vent	(Listed Below)	0.019	12'	20	15	300
AST12FV - -	Aluminum Full Vent	(Listed Below)	0.019	12'	20	15	300
NOTE: Requires 3/8" accessory channels.		Full Vent NFA 17.93 sq. in. / sq. ft. Center Vent NFA 6.19 sq. in. / sq. ft.					



16" Soffit

Part #	Description	Colors	Nom. Gauge/ Thickness	Piece Length	Pieces/ Box	Boxes/ Pallet	Pieces/ Pallet
AST16S - -	Aluminum Solid	*(Listed Below)	0.019	12'	10	20	200
AST16CV - -	Aluminum Center Vent	*(Listed Below)	0.019	12'	10	20	200
AST16FV - -	Aluminum Full Vent	*(Listed Below)	0.019	12'	10	20	200
NOTE: Requires 3/8" accessory channels.			Full Vent NFA 17.98 sq. in. / sq. ft. Center Vent NFA 8.99 sq. in. / sq. ft.				
*16" Soffit not available in XHW.			We stock this one				



Soffit Colors | ●=Color-Thru System™, ◆=Hardie Colors

COLOR	CODE	COLOR	CODE	COLOR	CODE	COLOR	CODE	COLOR	CODE
● NX ALMOND	D49	● NX CHAMPAGNE	D53	● HARBOR GREY	HG	PORTSMOUTH BLUE	XPB	● NX SIERRA	D47
● ALMOND	AL	● CHARCOAL GREY	CG	● KHAKI BROWN	HKB	● REDWOOD	RW	● SILVER	SG
● ANTIQUE IVORY	AI	● CLASSIC CREAM	CC	● LAKESHORE FERN	XLF	● ROYAL BROWN	RB	● NX TAN	D48
◆ ARCTIC WHITE	HAW	● CLAY	CL	● NX LINEN	W10	● NX RUSSET	B18	● TERRA BRONZE	TB
◆ AUTUMN TAN	HAT	◆ COBBLESTONE	HCS	● LINEN	LI	● SAGE	SA	◆ TIMBER BARK	HTB
● BEAVER BROWN	BB	● COUNTRY BLUE	CU	● MONTANA SUEDE	XMS	◆ SAIL CLOTH	HSC	● VICTORIAN GREY	VG
● BLACK	BK	● DESERT SAND	DS	◆ MONTEREY TAUPE	HMT	● NX SAND	D51	● WHITE	WH
● BRONZE	BZ	● NX DUNE	D54	● MUSKET BROWN	MB	● NX SAND STONE	D46	● WICKER	WI
● BROOKSTONE	BS	● EVEREST	EV	● NAVAJO BEIGE	HNB	◆ SANDSTONE BEIGE	HSB	◆ WOODSTOCK BROWN	HWB
● BUCKSKIN	BU	● EVERGREEN	EG	● NORWEGIAN WOOD	NW	● SANDTONE	ST		
● CAMEO	CA	● NX GRANITE	A19	● PEBBLESTONE CLAY	PC				

LANDMARK[®] SERIES SHINGLES

Featuring
StreakFighter[®] &
NailTrak[®] Technology



Landmark, shown in Weathered Wood

CertainTeed
SAINT-GOBAIN



NOTE: Due to limitations of printing reproduction, CertainTeed can not guarantee the identical match of the actual product color to the graphic representations throughout this publication.



Trust Your Home to Landmark[®]

Few things in this world are as precious as the place that you call home. It is much more than just a house. It's the foundation from which you build your life. That's why having a roof that gives your home long-lasting curb appeal and protection from the elements is so important. At CertainTeed, our benchmark for success is our customers' total peace of mind. And we wouldn't have it any other way.

Our dedication to making the highest-quality roofing systems continues to earn the respect of top building professionals. And our product portfolio offers the widest variety of design and color options in the industry. It's no wonder that more than a million homeowners across North America choose CertainTeed each year.

And the job doesn't stop once the roof goes on. Every CertainTeed product is backed by our industry-leading manufacturer's warranty, allowing you to rest confidently and comfortably for years to come.



Landmark, shown in Atlantic Blue

Technology that protects
the beauty of your roof and
strengthens its performance.

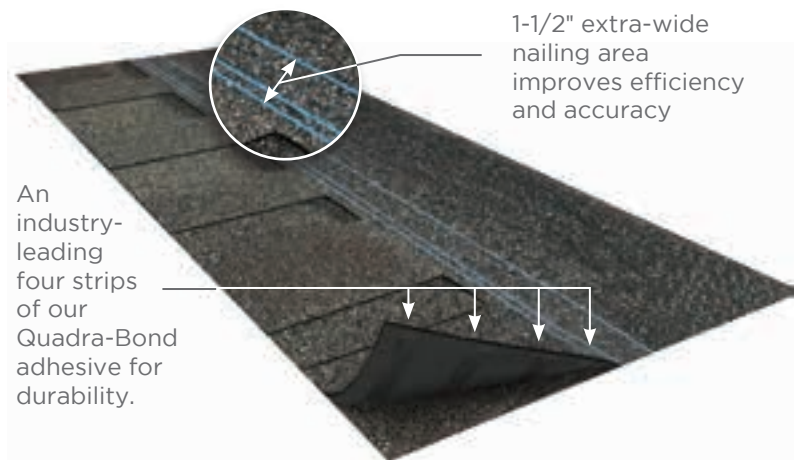




NAILTrak[®] Shingle Technology

The bond that holds it together.

For more than a decade, NailTrak has improved shingle installation by providing a nailing area three times wider than that of a typical laminate shingle. This increases efficiency and accuracy in installation, providing homeowners greater peace of mind. Landmark[®] shingles also feature our specially-formulated Quadra-Bond[®] adhesive, providing industry-leading resistance to delamination. Together, our NailTrak and Quadra-Bond technologies deliver the strength and durability that allow your roof to stand the test of time.



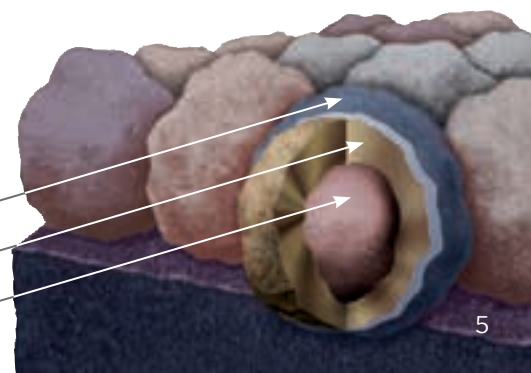
STREAKFighter[®] Algae-Resistant Shingle Technology

The ultimate in stain protection.

Those streaks you see on other roofs in your neighborhood? That's algae, and it's a common eyesore on roofing throughout North America. CertainTeed's StreakFighter technology uses the power of science to repel algae before it can take hold and spread. StreakFighter's granular blend includes naturally algae-resistant copper, helping your roof maintain its curb appeal and look beautiful for years to come.

Granule with StreakFighter Technology

- Ceramic coating
- Copper layer
- Mineral core





The Trusted Classic

LANDMARK®

Owning a Landmark roof brings peace of mind. Landmark's heavy weight and exceptional reliability make it a 'Best Buy' by a leading Consumer Magazine.



- Dual-layered for extra dimensionality and protection from the elements
- Offers the widest array of colors in the industry
- Independently certified as meeting the highest quality standards for roofing



Silver Birch

LANDMARK® COLOR PALETTE



Atlantic Blue



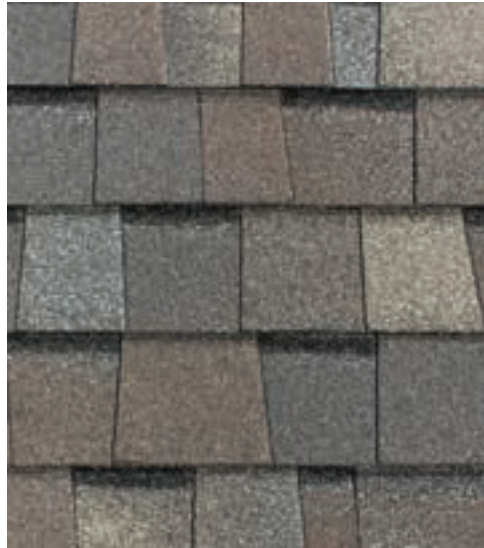
Birchwood



Burnt Sienna



Cottage Red



Driftwood



Georgetown Gray



Moire Black



Pewterwood



Resawn Shake



Charcoal Black



Cobblestone Gray



Colonial Slate



Granite Gray



Heather Blend



Hunter Green



Silver Birch



Weathered Wood





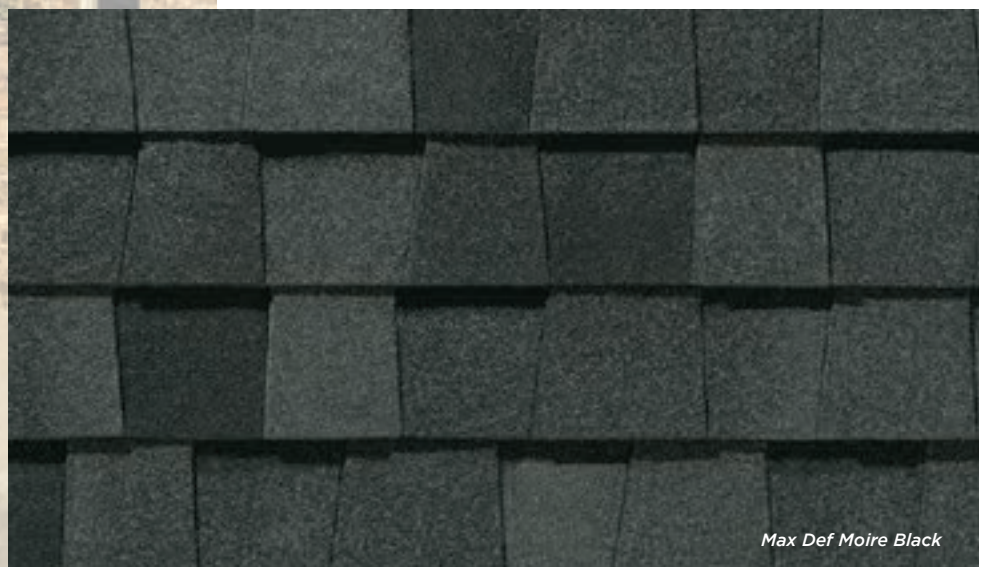


The Expert's Choice

LANDMARK[®] PRO

A refined union of vision and value, our PRO line leads its class in optimal performance and variety of color.

- Engineered to meet professional contractors' exacting specifications
- Available in a wide selection of eye-catching **Max Def** colors
- Outweighs standard laminates to provide greater protection from the elements



Max Def Moire Black

LANDMARK® PRO COLOR PALETTE



Max Def Atlantic Blue



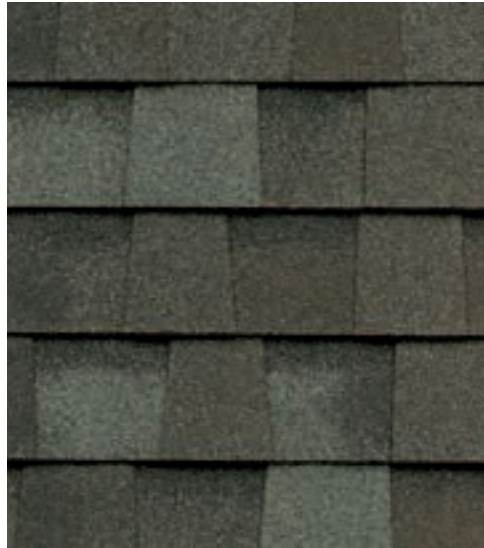
Max Def Birchwood



Max Def Burnt Sienna



Max Def Driftwood



Max Def Georgetown Gray



Max Def Granite Gray



Max Def Pewterwood



Max Def Resawn Shake



Max Def Shenandoah



Max Def Charcoal Black



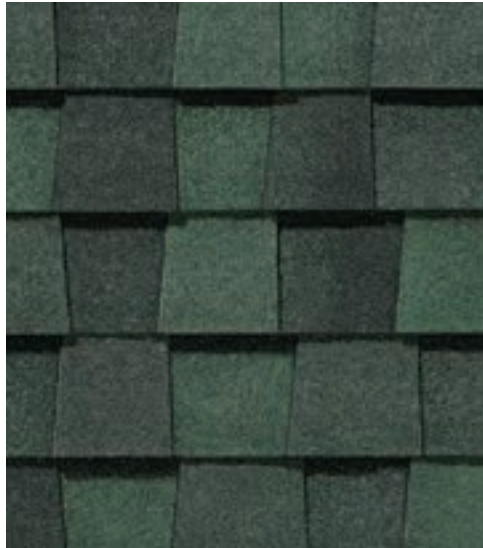
Max Def Cobblestone Gray



Max Def Colonial Slate



Max Def Heather Blend



Max Def Hunter Green



Max Def Moire Black



Max Def Weathered Wood



Silver Birch

MAX DEF COLORS

Look deeper. With Max Def, a new dimension is added to shingles with a richer mixture of surface granules. You get a brighter, more vibrant, more dramatic appearance and depth of color. And the natural beauty of your roof shines through.



9434

Top Shelf

LANDMARK[®] PREMIUM

A sophisticated look, brilliantly executed. Our Premium line is engineered to protect, enhance and endure.

- Outclasses ordinary roofing in both appearance and performance
- Tough two-piece laminated fiberglass-based construction
- Features **Max Def** colors for a deeper, richer mixture of surface granules



Max Def Weathered Wood

LANDMARK® PREMIUM COLOR PALETTE



Max Def Burnt Sienna



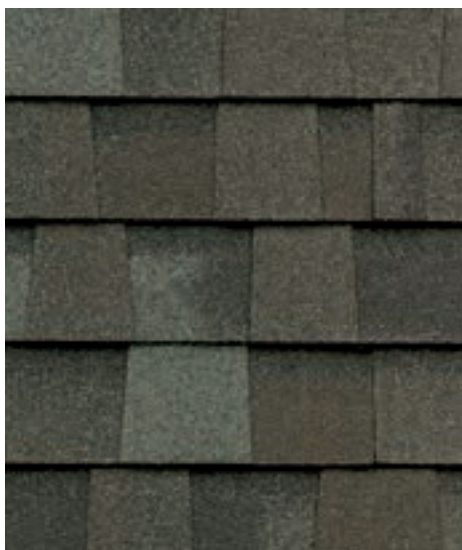
Max Def Cobblestone Gray



Max Def Colonial Slate



Max Def Driftwood



Max Def Georgetown Gray



Max Def Moire Black



Max Def Pewterwood



Max Def Weathered Wood

MAX DEF COLORS

Look deeper. With Max Def, a new dimension is added to shingles with a richer mixture of surface granules. You get a brighter, more vibrant, more dramatic appearance and depth of color. And the natural beauty of your roof shines through.

Strength with Style

LANDMARK®

- Dual-layer durability
- 228 lbs. per square
- Industry-best lifetime limited warranty
- 10-year StreakFighter® algae-resistance warranty



LANDMARK® PRO

- Dual-layer, high performance
- 250 lbs. per square
- Max Def color palette
- Industry-best lifetime limited warranty
- 15-year StreakFighter® algae-resistance warranty



LANDMARK® PREMIUM

- Dual-layer, high performance
- 300 lbs. per square
- Max Def color palette
- Industry-best lifetime limited warranty
- 15-year StreakFighter® algae-resistance warranty



LANDMARK SERIES

SPECIFICATIONS

- Two-piece laminated fiberglass-based construction
- Classic shades and dimensional appearance of natural wood or slate

For U.S. building code compliance, see product specification sheets.

CertainTeed products are tested to ensure the highest quality and comply with the following industry standards:

Fire Resistance:

- UL Class A
- UL certified to meet ASTM D3018 Type 1

Wind Resistance:

- UL certified to meet ASTM D3018 Type 1
- ASTM D3161 Class F

Tear Resistance:

- UL certified to meet ASTM D3462
- CSA standard A123.5

Wind Driven Rain Resistance:

- Miami-Dade Product Control Acceptance:
Please reference www.certainteed.com to determine approved products by manufacturing location.

Quality Standards:

- ICC-ES-ESR-1389 & ESR-3537

WARRANTY

- Lifetime limited transferable warranty against manufacturing defects on residential applications
- 50-year limited transferable warranty against manufacturing defects on group-owned or commercial applications
- StreakFighter® algae-resistance warranty (10-year – Landmark, 15-year – Landmark PRO and Premium)
- 10-year SureStart™ protection
- 15-year 110 mph wind-resistance warranty
- Wind warranty upgrade to 130 mph available. CertainTeed starter and CertainTeed hip and ridge required

See actual warranty for specific details and limitations.

The ColorView® Visualizer: Design your Dream Home with the Click of a Mouse

CertainTeed created the ColorView tool to help homeowners bring their creative vision to reality.

Just look through a photo library of homes to choose one that looks most like your own. Then click on the roof to easily switch designs and see what CertainTeed product looks best. You can choose from hundreds of different roofing design and color combinations, and even add roof accents in different colors. All before anyone raises a hammer.

Want to visualize different roofing styles on your own home? You can upload photos to ColorView and have them digitally masked by one of our design professionals, or use DIY mode to upload and mask your own photos.

Plus, you can print or share your ColorView photos with family and friends to get their feedback. Visit colorview.certainteed.com and get started.





Add a Little Accent to Your Roof

The visually impactful choice for capping the hips and ridges of your roof, CertainTeed's Cedar Crest® accessory shingles will complement or match any shingle in the Landmark Series. For a low-profile hip and ridge look, CertainTeed also offers Shadow Ridge® accessory shingles.

Color Companion Products for Flat Roof Areas

With CertainTeed Flintlastic® SA, you can coordinate flat roof areas like carports, canopies and porches with your main roof. Flintlastic SA is a self-adhering low slope roofing product available in ten colors that complement some of the most popular CertainTeed shingles.





Integrity Roof System™

A COMPLETE APPROACH TO LONG LASTING BEAUTY AND PERFORMANCE



With as much care as you take in selecting the right contractor, choosing the right roof system is equally as important. A CertainTeed Integrity Roof System combines key elements that help ensure you have a well-built roof for long-lasting performance.

1. Waterproofing Underlayment

The first step in your defense against the elements. Self-adhering underlayment is installed at vulnerable areas of your roof to help prevent leaks from wind-driven rain and ice dams.

2. Water-Resistant Underlayment

Provides a protective layer over the roof deck and acts as a secondary barrier against leaks.

3. Starter Shingles

Starter Shingles are the first course of shingles that are installed and designed to work in tandem with the roof shingles above for optimal shingle sealing and performance.

4. Shingles

Choose from a variety of Good-Better-Best styles to complement any roof design and fit your budget.

5. Hip & Ridge Caps

Available in numerous profiles, these accessories are used on the roof's hip and ridge lines for a distinctive finishing touch to your new roof.

6. Ventilation

A roof that breathes is shown to perform better and last longer. Ridge Vents, in combination with Intake Vents, allow air to flow on the underside of your roof deck, keeping the attic cooler in the summer and drier in the winter.



learn more at:

certainteed.com/roofing

Landmark® Series
available in
areas shown



CertainTeed Corporation

ROOFING • SIDING • TRIM • DECKING • RAILING • FENCE • GYPSUM • CEILINGS • INSULATION

20 Moores Road Malvern, PA 19355 Professional: 800-233-8990 Consumer: 800-782-8777 certainteed.com

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REV 6/19

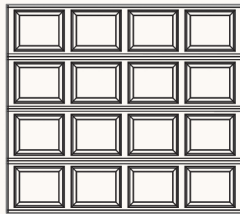


Ameritherm garage doors are known for making good first impressions. Lasting impressions, too. Every Ameritherm garage door is engineered for smooth, dependable operation. Each is carefully constructed from select materials for longer life. Even more importantly, the beauty of a quality Ameritherm garage door adds to any home's appreciation.

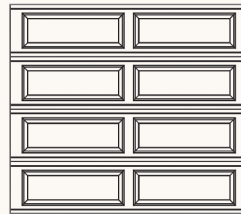
- **1-1/2" Thick door sections** with unitized body construction which creates excellent durability and insulation. Foamed in place polyurethane insulation with an R-value of 12.2.
- **Tongue-and-groove section joints** with full width bottom weather seal to protect against wind and rain. Helps keep garage interior moisture free.
- **Galvanized finish** with woodgrain textured surface provides beauty, adds strength and protection.
- **Hardware.** Our heavy-duty, commercial-quality, 14-gauge hinges are the top-of-the-line choice. Sealed 10-ball bearing nylon rollers.



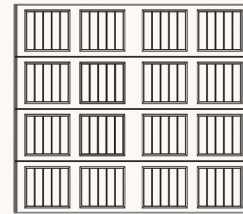
Choose your style



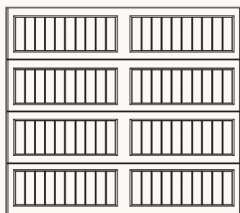
Raised Panel



Long Ranch



Sonoma



Sonoma Ranch



Flush

Choose your color

Paint finishes



White



Almond



Taupe



Brown



Black

Actual colors may vary from brochure due to fluctuations in the printing process.

Optional textured wood grain

Available on Sonoma and Sonoma Ranch only.



Golden Oak



Walnut



Mission Oak

Optional decorative hardware

Stamped steel/black powder coated.



Decorative Hinges



Decorative Handles

Choose your windows

For Raised Panel and Flush Panels



Clear I



Clear III*



Cascade I



Cascade III*



Cathedral I



Stockton I



Stockton III*



Sherwood I



Prairie I



Waterton I



Waterton III*



Williamsburg I



Majestic Brass



Reflections Brass



Majestic Leaded



Reflections Leaded

*Flush panel only

For Ranch Panels



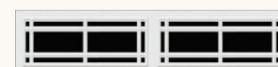
Clear II



Cascade II



Cathedral II



Prairie II



Sherwood II



Stockbridge II



Stockton II



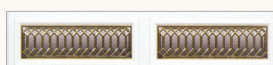
Waterton II



Williamsburg II



Majestic Brass II



Reflections Brass II



Majestic Leaded II



Reflections Leaded II

More window options shown on back cover.

Raised Panel with Stockton I in White



Sonoma with Stockton III in White



Choose your windows (continued)

For Sonoma Ranch Panels



Ashton IV



Cascade IV



Cathedral IV



Arched Stockton IV



Clear IV



Ruston IV



Sherwood IV



Stockbridge IV (3-Lite)



Stockbridge IV (4-Lite)



Stockford IV



Stockton IV (4-Lite)



Stockton IV (6-Lite)



Stockton IV (8-Lite)



Stockton IV (8-Lite Arched)



Stockton IV (12-Lite)



Waterton IV



Williamsburg IV



Wyndbridge IV



Williamsburg IV Double Car

For Sonoma Panels



Cascade I



Cascade III



Cathedral I



Clear I



Clear III



Stockbridge



Stockton I



Stockton III



Arched Stockton



Waterton I



Waterton III

Choice of single or double arch is available for arched top double car windows.



Arched Stockton Single



Arched Stockton Double

Not all windows are available in all sizes or in all areas.



1911 W. Wisconsin Ave.
Appleton, WI 54914
www.americanohd.com

Appleton: 920-735-9055
Green Bay: 920-435-1222
Oshkosh: 920-232-0001
Shawano: 715-725-1050
Toll Free: 1-800-236-2663

*Long Ranch with
Stockton II in White*



COVID-19 Updates: The Wisconsin Historical Society [hours](#) have changed. See a full list of COVID-19 Closures and Events [HERE](#).

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GENERAL INFORMATION

Selecting an Appropriate Replacement Window for Your Historic Building

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MORE...

If an original window in your historic house or building has deteriorated beyond repair (or is simply missing), you will need to replace it with a window that closely matches the original windows. You should consult a contractor, such as a carpenter or painter who is experienced with historic houses, to determine if your window is deteriorated beyond repair.

When you are working with a window manufacturer to design a replacement window for your historic house or building, you should make certain your replacement window matches these three characteristics of your original windows:

- Design
- Dimensions
- Material (when possible)



In this example, notice the replacement windows do not fit the masonry opening of the original window. Instead the new window was reduced in size dramatically changing the historic appearance of this commercial building. Source: Bob Yapp

Replacement Window Checklist

The checklist below describes various design considerations for a replacement window. You might find it useful to bring this list with you when you meet with a window manufacturer.

- Window unit placement.** The location of the window within the wall plane affects the overall appearance of your historic house. If you still have an original window in place, look at the window unit placement in relation to the wall plane.
- Window frame size and shape.** Your replacement window should be the same size and shape as the original window. Even a slight modification to either the size or shape of the window can greatly impact the overall appearance of your historic house or building. For a wood window, you should also match the original casing, which includes the brick mold, blind stop and sill. Steel windows were nearly always installed while the building's walls were being constructed, so they have very little of their outer frame exposed. Your replacement steel window will need some added dimension, but this added dimension must be minimal.
- Glass size and divisions.** Historic windows were constructed with single panes of glass held together with wood pieces and glazing compound. These wood pieces formed a grid called a muntin. Modern window units have two panes of glass. The appearance of your original window (several small pieces of glass held together with muntins) can be reproduced as simulated divided lights. The reproduction should have an exterior grid, spacer bars between the glass and an interior grid. If the dimensions and profile of the exterior grid are the same as the historic muntin, and the interior and exterior grids are permanently affixed tight to the glass, your replacement window will approximate the original appearance of your historic house or building.
- Sash elements.** The sash elements of a wood window include the rails, stiles, and muntins. The sash elements of a steel window include the operator frame and muntins. Make certain to use the same sash depth, or thickness, as your original window. The depth of the sash in a double-hung window affects the depth of the offset (the separation between the two panes of glass) at the meeting rail of a hung window, and this depth is perceived through the shadow that it creates. Because a muntin is small, even a slight change in the dimensions of a muntin will also have a noticeable effect on the overall character of a window. The visual effect of a muntin is also affected by its shape.
- Materials and finish.** It is theoretically possible to match all the significant characteristics of a historic window with a substitute material. However, the finish, profiles, dimensions and details of a window will all be affected by the switch to a substitute material. For example, vinyl-clad or enameled aluminum-clad windows may have joints in the cladding that can make them look very different from a painted wood window. Secondary window elements that do not match the finish or color of the window can also diminish the strength of the match. Some examples of secondary window elements include white vinyl tracks on dark-painted wood windows or wide, black, glazing gaskets on white aluminum windows.
- Glass characteristics.** A replacement window can have insulated glass as long as it does not compromise other important aspects of the window match. The glass must be clear and nonreflective with a visual light transmittance of 72 or higher.



A replacement window should match the original in design, dimension and, where possible, materials. Here is an excellent example of a replacement window. Source: Bob Yapp

Replacing a Window Where No Historic Window Remains

A replacement window for a missing or non-historic window must be compatible with the historic appearance and character of your house or building. If all of your original windows are missing, you should start the process of designing a replacement window by looking for historic photographs. Even

one historic photo of your house or building could offer many clues about your original windows.

If you are unable to find a helpful historic photograph, you should follow a few general guidelines to design your replacement window:

- The appearance of the replacement window must be consistent with the general characteristics of a historic window of the type and period of the house or building.
- The replacement window must always fill the original window opening.
- The appropriate type of window, such as industrial steel or wood double-hung, can usually be determined from the period and historic function of the building, and from the proportions of the window openings.

Explore the Category

Category: [How to Preserve Your Historic Building](#)

Topics in This Category

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[Energy Efficiency](#)

[Exterior Features](#)

[Financing](#)

[Interior Features](#)

[Paint](#)

[Plan Your Project](#)

[Roofs and Gutters](#)

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[Understanding Historic Preservation](#)

Have Questions?

Contact Jen Davel by phone at 608-264-6490 or by email:

jen.davel@wisconsinhistory.org



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Report to the
Historic Preservation Commission
of the City of Green Bay

MEETING DATE

August 19, 2020

PREPARED BY

Stephanie Hummel, Staff

AGENDA ITEM # F.I

Staff-Level COA Applications.

BACKGROUND

- COA 20-21, 139 S Washington, Roof
- COA 20-22, 1022 S Van Buren, Roof
- COA 20-23, 1043 S Quincy, Siding
- COA 20-24, 706 S Jefferson, Roof

RECOMMENDATION

No Action Required

FISCAL IMPACT

ATTACHMENTS

None



Report to the
Landmarks Commission
of the City of Green Bay

MEETING DATE

August 19, 2020

PREPARED BY

Stephanie Hummel, Staff

AGENDA ITEM # F.2

Review City Raze/Repair Orders and Demolitions.

BACKGROUND

- 720-726 Doty
- 1318 N Irwin
- 1846 Deckner

RECOMMENDATION

FISCAL IMPACT

ATTACHMENTS

1. Raze or Repair Order 1318 N Irwin Avenue signed
2. Raze or Repair Order 1846 Deckner Avenue-signed
3. Raze or Repair Order 720-726 Doty Signed

NOTICE AND ORDER TO RAZE
A BUILDING LOCATED AT
1318 N. IRWIN AVENUE
GREEN BAY, BROWN COUNTY, WISCONSIN

THE CITY OF GREEN BAY, WISCONSIN, A MUNICIPAL CORPORATION, TO:

Kim M. Vorpahl
1318 N. Irwin Avenue
Green Bay, WI 54302

The undersigned, a duly appointed Housing Inspector for the City of Green Bay, Brown County, Wisconsin, recently caused to be inspected the premises located at 1318 N. Irwin Avenue, Green Bay, Brown County, Wisconsin, parcel number 21-1606, more particularly described as follows:

The South 54 feet of Lots 1, 2, 3 and 4, Block 62, Eastman's Addition, in the City of Green Bay, East side of Fox River, Brown County, Wisconsin.

and determined that the building on such premises is so old, dilapidated, out of repair and consequently dangerous, unsafe, unsanitary or otherwise unfit for human habitation, occupancy or use.

THEREFORE, IT IS ORDERED, pursuant to the authority set forth in §66.0413(1)(b), Wisconsin Statutes, that said building be repaired to make the building safe and sanitary by reasonable repairs as follows:

1. Repair the foundation to a stable condition;
2. Remove debris, clutter and materials causing fire loading within the structure;
3. Remove rotted rubbish and deeply clean the residence so that it is no longer in an unhealthy condition;
4. Close the elevated door opening in the second floor rear exterior wall;
5. Install smoke alarms and carbon monoxide detectors;
6. Repair the damaged chimney;
7. Clear the nuisance wildlife from the building;
8. Exclude nuisance wildlife by closing all gaps and openings;
9. Close all open electrical fixtures and junction. Make any repairs in the electrical system;

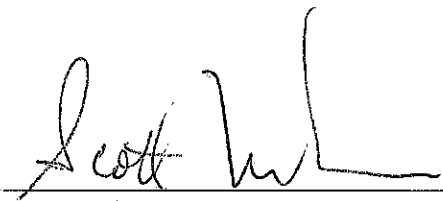
10. Restore water service to the building;
11. Inspect and repair the heating system and furnace;

or said building shall be razed and the rubble and the remains thereof removed, and any excavation caused by such razing filled and leveled and the site restored to a dust-free and erosion-free condition within thirty (30) days following the service of this Notice and Order upon you.

NOTICE IS GIVEN that upon your failure to raze building and fill and level any excavation caused thereby and the site restored to a dust-free and erosion-free condition within the thirty (30) day period prescribed, the City of Green Bay, Brown County, Wisconsin, may cause such building or part thereof to be razed and removed and the site restored to a dust-free and erosion-free condition. The work shall consist of the razing and removing the condemned structure, all out buildings, accessory structures, flatwork, driveway aprons and fill at the specified address, filling all basements, crawl spaces and excavated areas with approved granular material, topsoil and seed. The costs of such razing, removal and restoration of the site to a dust-free and erosion-free condition may be charged in full or in part against the real estate upon which such buildings are located and if that cost is so charged, it is a lien upon such real estate, and may be assessed and collected as a special tax.

NOTICE IS FURTHER GIVEN that you may challenge this Notice and Order pursuant to §66.0413(1)(h), Wis. Stats., which is an exclusive remedy.

Dated this 3rd day of August, 2020



Scott Nelson
Housing Inspector

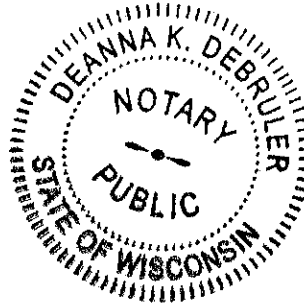
STATE OF WISCONSIN)
)ss
COUNTY OF BROWN)

Personally came before me this 3rd day
of August, 2020, the above named, Scott Nelson,
to me known to be the person who
executed the foregoing instrument and
acknowledge the same.

Deanna K. DeBruler
Deanna K. DeBruler

Notary Public, State of Wisconsin

My Commission Expires: 1-2-23



RAZE OR REPAIR ORDER

Document Number

Document Title

Recording Area

Name and Return Address

Law Department
City of Green Bay
100 N. Jefferson Street
Green Bay, WI 54301

21-2475-3

Parcel Identification Number (PIN)

THIS INSTRUMENT DRAFTED BY RACHEL E. MAES, ASSISTANT CITY ATTORNEY

**NOTICE AND ORDER TO RAZE OR REPAIR
A BUILDING LOCATED AT
1846 DECKNER AVENUE
GREEN BAY, BROWN COUNTY, WISCONSIN**

THE CITY OF GREEN BAY, WISCONSIN, A MUNICIPAL CORPORATION, TO:

Helen M. Gresch
1846 Deckner Avenue
Green Bay, WI 54302

The undersigned, a duly appointed Housing Inspector for the City of Green Bay, Brown County, Wisconsin, recently caused to be inspected the premises located at 1846 Deckner Avenue, Green Bay, Brown County, Wisconsin, parcel number 21-2475-3, more particularly described as follows:

Lot 2, Schober Plat, in the City of Green Bay, East side of Fox River, Brown County, Wisconsin.

and determined that the building on such premises is so old, dilapidated, out of repair and consequently dangerous, unsafe, unsanitary or otherwise unfit for human habitation, occupancy or use.

THEREFORE, IT IS ORDERED, pursuant to the authority set forth in §66.0413(1)(b), Wisconsin Statutes, that said building be repaired to make the building safe and sanitary by reasonable repairs as follows:

1. Repair roof leak;
2. Repair water and mold damaged interior ceilings, walls and floors;
3. Repair storm water and wind damaged building exterior involving siding, vapor barrier, sheathing, insulation, and wall studs;
4. Replace defective furnace;
5. Remove accumulated pet waste and completely sanitize all affected interior rooms;
6. Replace missing cover plates to electrical outlets and wall switches;
7. Repair storm water leaks at basement foundation and remove mold from wall and floor surfaces;
8. Repair or replace inoperative sump pump;

or said building shall be razed and the rubble and the remains thereof removed, and any excavation caused by such razing filled and leveled and the site restored to a dust-free and erosion-free condition within thirty (30) days following the service of this Notice and Order upon you.

NOTICE IS GIVEN that upon your failure to repair or raze building and fill and level any excavation caused thereby and the site restored to a dust-free and erosion-free condition within the thirty (30) day period prescribed, the City of Green Bay, Brown County, Wisconsin, may cause such building or part thereof to be razed and removed and the site restored to a dust-free and erosion-free condition. The work shall consist of the razing and removing the condemned structure, all out buildings, accessory structures, flatwork, driveway aprons and fill at the specified address, filling all basements, crawl spaces and excavated areas with approved granular material, topsoil and seed. The costs of such razing, removal and restoration of the site to a dust-free and erosion-free condition may be charged in full or in part against the real estate upon which such buildings are located and if that cost is so charged, it is a lien upon such real estate, and may be assessed and collected as a special tax.

NOTICE IS FURTHER GIVEN that you may challenge this Notice and Order pursuant to §66.0413(1)(h), Wis. Stats., which is an exclusive remedy.

Dated this 28th day of July, 2020.



Tim Meves
Housing Inspector

[illegible]

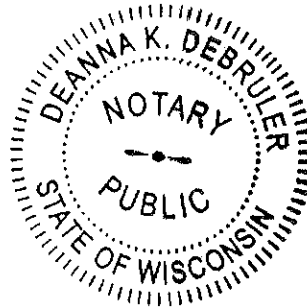
Personally came before me this 28th day of July, 2020, the above named, Tim Meves, to me known to be the person who executed the foregoing instrument and acknowledge the same.

acknowledge the same.

Deanna K. DeBruler

Deanna K. DeBruler

Notary Public, State of Wisconsin
My Commission Expires: 1-2-23



NOTICE AND ORDER TO RAZE OR REPAIR
A BUILDING LOCATED AT
720-726 DOTY STREET
GREEN BAY, BROWN COUNTY, WISCONSIN

THE CITY OF GREEN BAY, WISCONSIN, A MUNICIPAL CORPORATION, TO:

Red Doe Properties
208 South Webster Avenue, Unit 3
Green Bay, WI 54301

The undersigned, a duly appointed Housing Inspector for the City of Green Bay, Brown County, Wisconsin, recently caused to be inspected the premises located at 720-726 Doty Street, Green Bay, Brown County, Wisconsin, parcel number 14-456, more particularly described as follows:

The West 82 ½ feet of Lot 1, Block 41, Plat of Astor, in the City of Green Bay, East side of Fox River, Brown County, Wisconsin.

and determined that the building on such premises is so old, dilapidated, out of repair and consequently dangerous, unsafe, unsanitary or otherwise unfit for human habitation, occupancy or use.

THEREFORE, IT IS ORDERED, pursuant to the authority set forth in §66.0413(1)(b), Wisconsin Statutes, that said building be repaired to make the building safe and sanitary by reasonable repairs as follows:

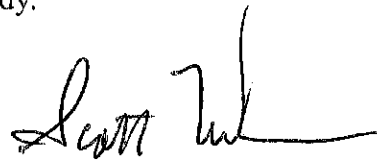
1. Restore water service;
2. Make unit building clean and sanitary;
3. Repair windows and doors;
4. Restore sanitary facilities;

or said building shall be razed and the rubble and the remains thereof removed, and any excavation caused by such razing filled and leveled and the site restored to a dust-free and erosion-free condition within thirty (30) days following the service of this Notice and Order upon you.

NOTICE IS GIVEN that upon your failure to repair or raze building and fill and level any excavation caused thereby and the site restored to a dust-free and erosion-free condition within the thirty (30) day period prescribed, the City of Green Bay, Brown County, Wisconsin, may cause such building or part thereof to be razed and removed and the site restored to a dust-free and erosion-free condition. The work shall consist of the razing and removing the condemned structure, all out buildings, accessory structures, flatwork, driveway aprons and fill at the specified address, filling all basements, crawl spaces and excavated areas with approved granular material, topsoil and seed. The costs of such razing, removal and restoration of the site to a dust-free and erosion-free condition may be charged in full or in part against the real estate upon which such buildings are located and if that cost is so charged, it is a lien upon such real estate, and may be assessed and collected as a special tax.

NOTICE IS FURTHER GIVEN that you may challenge this Notice and Order pursuant to §66.0413(1)(h), Wis. Stats., which is an exclusive remedy.

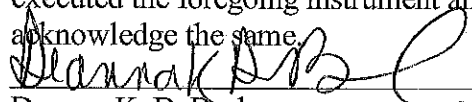
Dated this 27th day of July, 2020.



Scott Nelson
Housing Inspector

STATE OF WISCONSIN)
)ss
COUNTY OF BROWN)

Personally came before me this 27th day of July, 2020, the above named, Scott Nelson, to me known to be the person who executed the foregoing instrument and acknowledge the same.



Deanna K. DeBruler
Notary Public, State of Wisconsin
My Commission Expires: 1-2-23

