

STAFF REPORT: 10-14-2020 MEETING

PREPARED BY: A. DYE

APPLICATION NUMBER: 20-6882

ADDRESS: 1055 CLARK

HISTORIC DISTRICT: HUBBARD FARMS

APPLICANT: LOGESH RAJENDRAN, DMC CONSULTANTS;
CITY OF DETROIT BRIDGING NEIGHBORHOODS PROGRAM

PROPERTY OWNER: MONICA VEGA GRANADAS

DATE OF PROVISIONALLY COMPLETE APPLICATION: 9/24/2020

DATE OF STAFF SITE VISIT: 10/02/2020

SCOPE: REPLACE EXISTING VINYL WINDOWS WITH NEW WOOD WINDOWS

EXISTING CONDITIONS

The 2-1/2 story Queen Anne structure at 1055 Clark was constructed in 1913. Sited high on the property, steps lead from the sidewalk to a raised entry porch constructed of rusticated concrete block painted gray. Cultured stone faces the walls surrounding the front entrance. Aluminum siding covers the remainder of the house, its installation covered the window casings and brick mould. Bay windows protrude from the first and second story. A front facing gable and hip roof dormer echo the roof lines of the house's hip roof. Vinyl windows are present within all of the existing window openings. A single story rear extension, whose footprint was from the date of construction, spans the width of the house.



Above photo: HDC staff, October 2, 2020.



Photo on right: Applicant, date unknown.



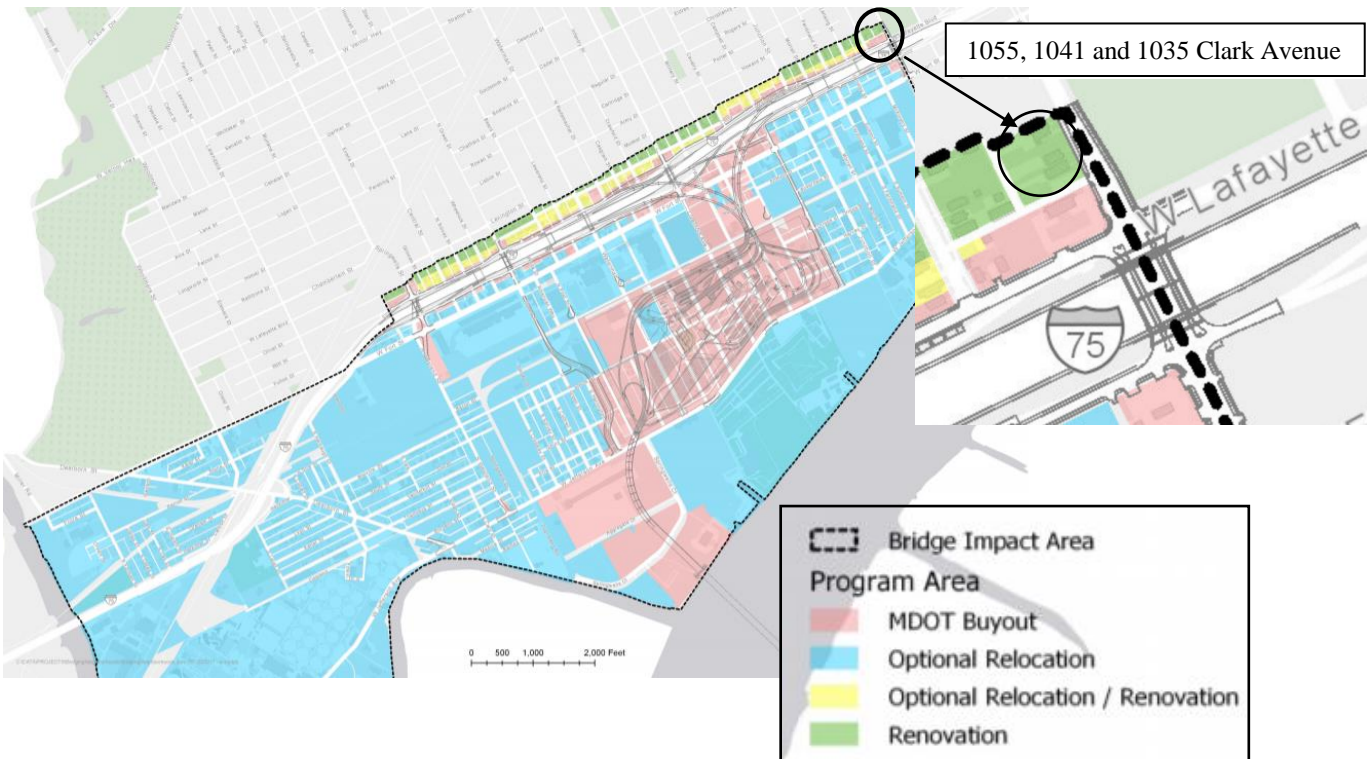
Sanborn Map Company, Vol. 1, 1921 - Oct 1950, Sec. 102



Google Maps

The house is located within the Bridging Neighborhoods Program. Per the City of Detroit's website: *The Bridging Neighborhoods I-75 Environmental Mitigation Program offers home mitigations to address noise and air quality impacts from increased truck traffic related to the Gordie Howe International Bridge Project. Eligible homes may receive some or all of the following mitigations: updated windows, updated HVAC systems, air filters, and insulation.*

- *Must live in either the YELLOW or GREEN zone on the map AND*
- *Must own a property that is within 300 feet of the planned I-75 Service Drive AND*
- *Must not have been acquired by the Michigan Department of Transportation to facilitate construction of the bridge*



PROPOSAL

The applicant proposes to remove all of the existing windows within the house and install replacement windows as allowed by the Bridging Neighborhoods I-75 Mitigation Program. Specifically, the applicant is seeking the Commission's approval to remove all existing window sash and window jambs and replace with new wood, aluminum-clad window sash as per the submitted window quote. The applicant confirmed with HDC staff the existing casings, inner stop, and brick mould will be retained/will remain in their current condition.

The dominant window style is double-hung, one-over-one, vinyl sash. The one exception is a first floor, rear elevation, sliding window.

According to the applicant’s window replacement order, all the vinyl double-hung windows will be replaced with one-over-one wood, aluminum-clad double-hung windows. A new wood, aluminum-clad sliding window is proposed to replace the existing sliding vinyl window.

STAFF OBSERVATIONS AND RESEARCH

- The Hubbard Farms Historic District was established in 1992.
- It is staff’s opinion the aluminum siding was likely in place at the time of local historic district designation as vinyl siding did not surpass aluminum siding in popularity until the 1980s-1990s.
- It is staff’s understanding the aluminum siding installation caused the wood brick mould (and window casings) to be covered in order to keep water away from the house. If the brick mould had been left exposed, water would run down the wood, travel behind the siding, and become trapped between the siding and the house.
- The HDC approved the installation of vinyl windows in 2004.
- A window opening on the rear (west) elevation appears to have been reduced in size to accommodate a sliding window. The original window opening is evident as the vinyl siding does not extend to the sliding window frame.

ISSUES

- The applicant proposes to install Weather Shield Windows, Weather Shield series. These are wood-framed units with exterior aluminum cladding.
- The applicant has not identified the exterior aluminum-cladding color.
- The applicant did not provide dimensions of the existing vinyl window frames. As the Commission would not approve vinyl windows today, staff did not request the dimensions of the existing windows. The date of construction and architectural style of the house makes it likely wood windows were present at the time of construction. Therefore, staff listed the comparison frames of the adjacent houses with wood windows (1041 and 1035 Clark) for use with this application.

<u>Existing Wood Frames-1035 & 1041 Clark</u>		<u>Proposed Wood Frames</u>		<u>Percentage Increase</u>
Width of frame	2”	Width of frame	3-3/16”	62%
Depth of frame	1-3/8”	Depth of frame	4-9/16”	200%
Height of meeting rail	1-3/8”	Height of meeting rail	2-7/8”	100%
Depth of meeting rail	1-3/8”	Depth of meeting rail	3-3/16”	133%

- The window replacement includes not just the operable sash but also the window jambs. The applicant confirmed with HDC staff the casings, inner stop, and brick mould will be retained and the windows will remain covered with aluminum trim.
- The Weather Shield, wood aluminum-clad windows have substantially thicker window frames. The dimensional increase is too large and is not compatible with the scale and architectural features of the house. Therefore, it is staff’s opinion the proposed windows do not meet the Secretary of the Interior Standards.

RECOMMENDATION

Staff recommends the Commission consider issuing a NOTICE TO PROCEED for the window replacement at 1055 Clark Avenue. As this property falls within the service area of the Bridging Neighborhoods I-75 Environmental Mitigation Program, the Notice to Proceed may fall under the following Condition:

2) The resource is a deterrent to a major improvement program that will be of substantial benefit to the community. Substantial benefit shall be found only if the applicant proposing the work has obtained all necessary planning and zoning approvals, financing, and environmental clearances, and the improvement program is otherwise feasible;

If a Notice to Proceed is issued, staff recommends the Commission include the following conditions:

- The existing windows will remain in place until the replacement windows are approved by Commission staff.

- The new window frame dimensions shall not increase more than ¼-inch (from the existing frame dimensions).
- The operation and glass within each new window unit will match the existing window.
- Existing wood mullions, if present, will remain in place. New, single window units will be inserted into existing window openings.
- The new windows will be solid wood (exterior to be painted) **or** solid wood, aluminum-clad units. The exterior frame color will be submitted for review.
- The existing exterior wood brick mould will be retained and will remain covered with aluminum.

If any of the above conditions not be met, HDC staff will require the applicant to submit a revised proposal for the Commission's review at an upcoming meeting.







THIS IS A 3-PAGE FORM - ALL INFORMATION IS REQUIRED FOR PROJECT REVIEW

HISTORIC DISTRICT COMMISSION PROJECT REVIEW REQUEST

City of Detroit - Planning & Development Department
2 Woodward Avenue, Suite 808
Detroit, Michigan 48226

Date: 8/20/2020

PROPERTY INFORMATION

ADDRESS: 1055 Clark Street AKA: _____

HISTORIC DISTRICT: Hubbard Farms

SCOPE OF WORK: (Check ALL that apply)

<input checked="" type="checkbox"/> Windows/ Doors	<input type="checkbox"/> Roof/Gutters/ Chimney	<input type="checkbox"/> Porch/ Deck	<input type="checkbox"/> Landscape/Fence/ Tree/Park	<input type="checkbox"/> General Rehab
<input type="checkbox"/> New Construction	<input type="checkbox"/> Demolition	<input type="checkbox"/> Addition	<input type="checkbox"/> Other: _____	

APPLICANT IDENTIFICATION

Property Owner/
Homeowner Contractor Tenant or
Business Occupant Architect/Engineer/
Consultant

NAME: Logesh Rajendran COMPANY NAME: DMC Consultants, Inc

ADDRESS: 13500 Foley CITY: Detroit STATE: MI ZIP: 48209

PHONE: (313) 491-1815 MOBILE: _____ EMAIL: logeshr@dmcgroupusa.com

PROJECT REVIEW REQUEST CHECKLIST

Please attach the following documentation to your request:

PLEASE KEEP FILE SIZE OF ENTIRE SUBMISSION UNDER 30MB

- Completed Building Permit Application** (highlighted portions only)
- ePLANS Permit Number** (only applicable if you've already applied for permits through ePLANS)
- Photographs** of ALL sides of existing building or site
- Detailed photographs** of location of proposed work (photographs to show existing condition(s), design, color, & material)
- Description of existing conditions** (including materials and design)
- Description of project** (if replacing any existing material(s), include an explanation as to why replacement--rather than repair--of existing and/or construction of new is required)
- Detailed scope of work** (formatted as bulleted list)
- Brochure/cut sheets** for proposed replacement material(s) and/or product(s), as applicable

NOTE:
Based on the scope of work, additional documentation may be required.
See www.detroitmi.gov/hdc for scope-specific requirements.

Upon receipt of this documentation, staff will review and inform you of the next steps toward obtaining your building permit from the Buildings, Safety Engineering and Environmental Department (BSEED) to perform the work.

SUBMIT COMPLETED REQUESTS TO HDC@DETROITMI.GOV

1055 Clark

City of Detroit

Bridging Neighborhoods

I-75 Environmental Mitigation Program



Description of Project

The Bridging Neighborhoods Program was created by City Council Resolution and approved by the Mayor on July 26, 2017.

The home for which this application was created falls within the service area of the I-75 Environmental Mitigation Program which, per Exhibit A Item H. of the resolution is required to provide a “retrofit package designed to protect occupants of the Retrofit-Eligible Home from air pollution and noise pollution.... Retrofit packages may include new windows; air filters; insulation; and/or heating, ventilation, and air conditioning systems.”

Because of the requirement to provide new windows, we seek permission to replace the existing windows.

Scope of Work

- Replacing existing vinyl windows with new STC 27 wood windows. Interior casings and stops will be retained. Exterior is covered with white aluminum trim outside (refer to the pictures attached).

Description of Existing Conditions

The property at 1055 Clark street has existing single pane, double hung vinyl windows.

As you review the provided images, you will see that these windows are in various states of repair.

The windows all have white exteriors.

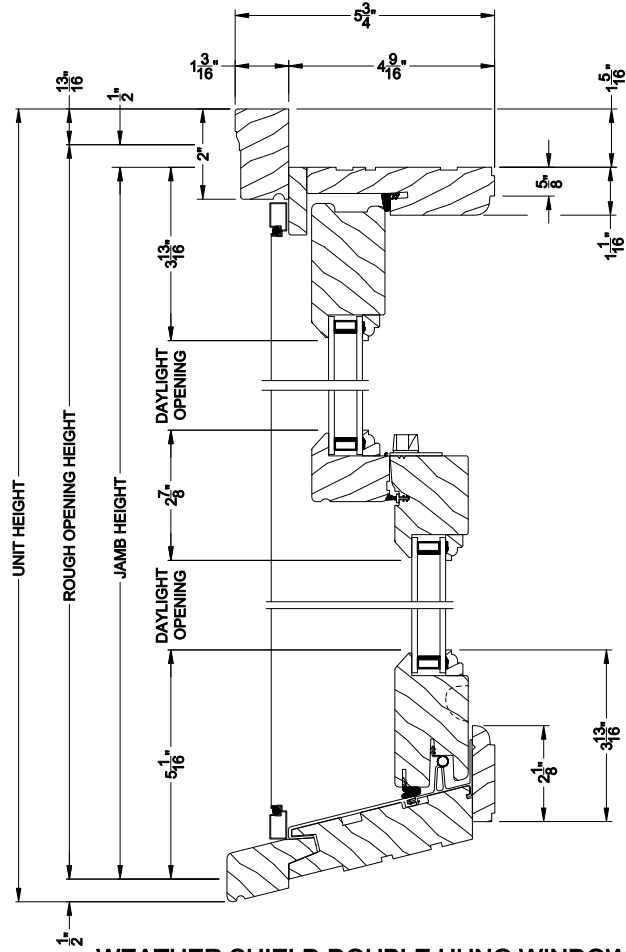
Brochure/Cut Sheet

Weather Shield®

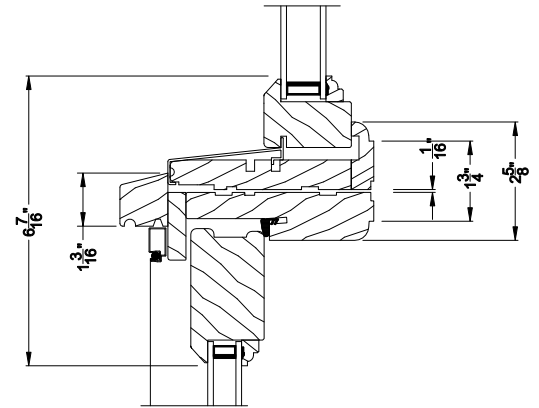
Weather Shield Series™

Double Hung Windows

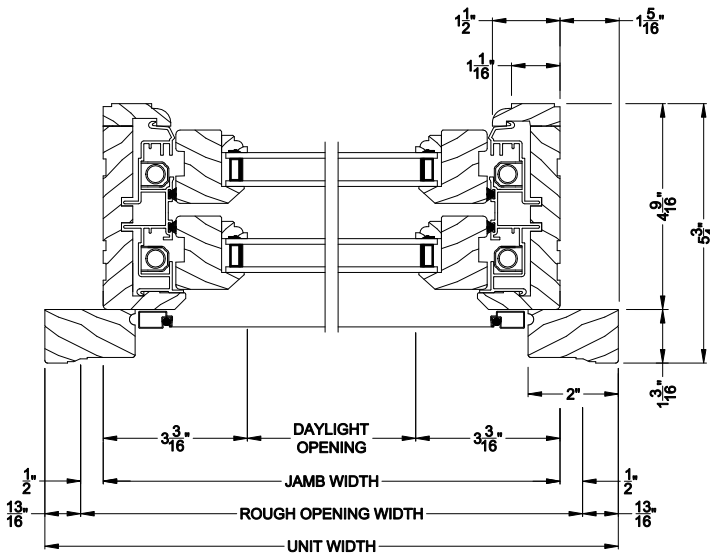
CROSS SECTION DETAILS



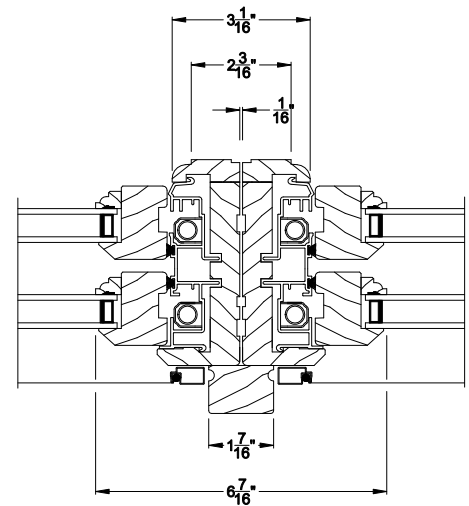
WEATHER SHIELD DOUBLE HUNG WINDOW (610)
Vertical Section



WEATHER SHIELD DOUBLE HUNG WINDOW
Horizontal Stack Section - Transom Stack over DH



WEATHER SHIELD DOUBLE HUNG WINDOW (610)
Horizontal Section



WEATHER SHIELD DOUBLE HUNG WINDOW
Vertical Mull Section - DH / DH

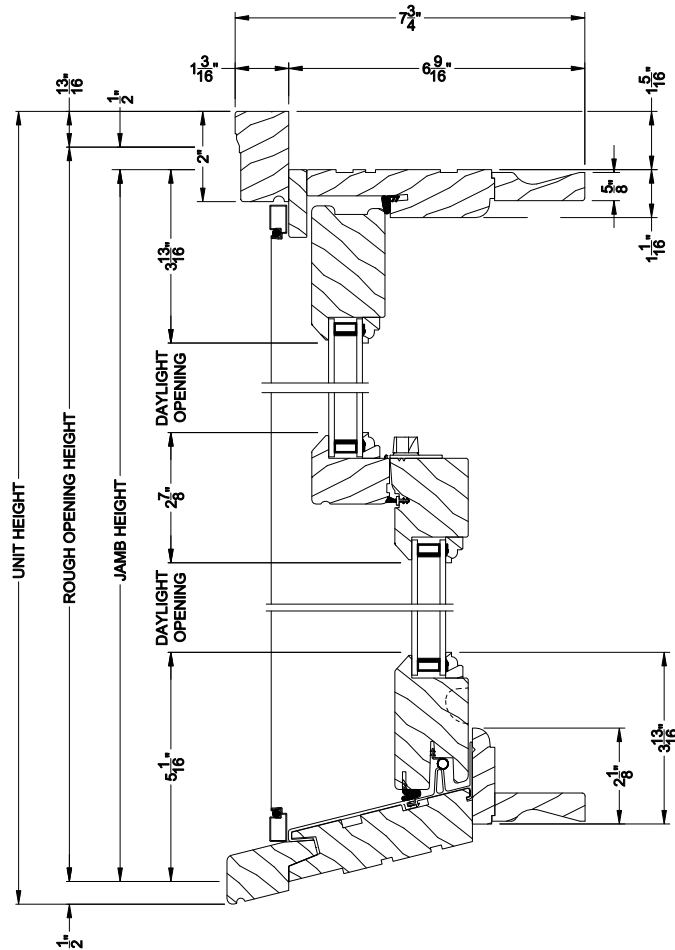
Note: All dimensions are approximate. Weather Shield reserves the right to change specifications without notice.

Weather Shield®

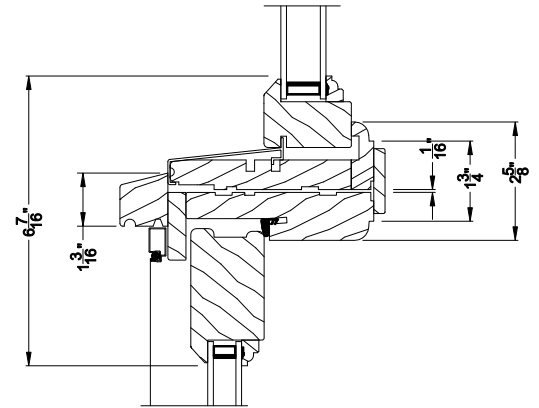
Weather Shield Series™

Double Hung Windows

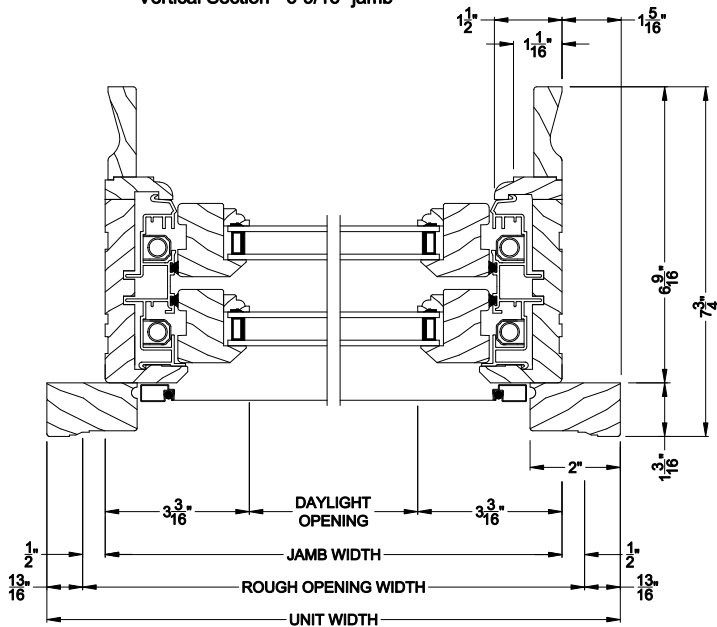
CROSS SECTION DETAILS



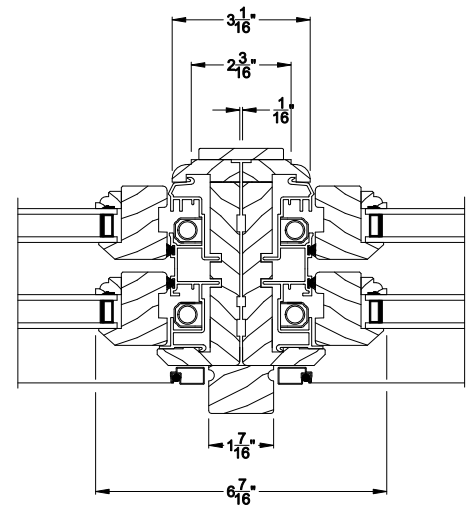
WEATHER SHIELD DOUBLE HUNG WINDOW (610)
Vertical Section - 6-9/16" jamb



WEATHER SHIELD DOUBLE HUNG WINDOW
Horizontal Stack Section - Transom Stack over DH



WEATHER SHIELD DOUBLE HUNG WINDOW (610)
Horizontal Section - 6-9/16" jamb



WEATHER SHIELD DOUBLE HUNG WINDOW
Vertical Mull Section - DH / DH

Note: All dimensions are approximate. Weather Shield reserves the right to change specifications without notice.



EXTERIOR COLOR OPTIONS

To help you get the exact look you desire, we offer an ever-expanding palette of durable and distinct exterior color options rated to the highest industry standards (AAMA 2605) for color retention. Our Premium windows and doors are available in 12 standard and 45 designer colors, 8 anodized and 4 radiant metallic colors, with unlimited custom color match aluminum finishes.

Standard Exterior Colors (AAMA 2605 premium paint)



Radiant Metallic Colors (AAMA 2605 premium paint)



Designer Exterior Colors (AAMA 2605 premium paint)



Anodized Exterior Aluminum Finishes



Textured Exterior Aluminum Finishes



Finishes and colors shown may not be actual representations. Please visit an authorized Weather Shield dealer for color samples.

INTERIOR OPTIONS



INTERIOR WOOD OPTIONS

Every home is different. So we give you choices to add your own special touch. Choose the wood grain and color that complement your design. Then add warmth and beauty with our factory finishes. Whether subtle or stunning, you'll find options to make a lasting impression.

Rich Wood Interiors

With eight wood species to choose from, there's sure to be one perfect for your home. For a truly unique look, other wood species are available upon request.



FACTORY FINISHES ON PINE



CLEAR SATIN

RICH MAHOGANY

CHESTNUT

FRUITWOOD

GOLDEN OAK



PRIMED

PREFINISHED WHITE (LATEX)

PREFINISHED BLACK (LATEX)

WHITE POLY PAINT

BLACK POLY PAINT

Durable Factory Finishes

Save time and money with our factory finishing. The wood is stained and sealed on all surfaces to help repel moisture and includes two Clear Satin top coats for durability and easy cleaning.

DESIGNER STAINS ON PINE



HARVEST WHEAT

CARAMEL

EMBER

ACORN

MERLOT



THATCH BROWN

CHOCOLATE

RICH COFFEE

EBONY

GREYSTONE

Designer Stains

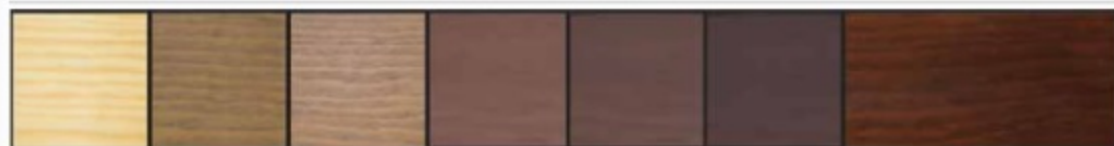
Explore our new furniture-grade stain offering created in partnership with leading paint and coatings manufacturer Sherwin-Williams®. These new stains provide clean, vivid colors with high pigmentation for excellent clarity and uniformity.

PROUDLY FINISHED WITH
SHERWIN-WILLIAMS.

7 Step Process

Our intensive seven step process creates a long-lasting premium finish that will protect and enhance the beauty of your windows and doors for years to come.

7 STEPS TO CREATE A FURNITURE GRADE STAIN



FINE SANDING
Prepares wood to accept coatings.

WASH COAT
A toned wood conditioner that fills wood pores and creates an even finish.

STAIN COAT
Primary color coat, designed to highlight the natural beauty of the wood.

SEALER COAT
Builds a smooth surface that locks down the color and provides chemical and moisture resistance.

BUFFING
Surfaces are buffed to create an ultra-smooth surface.

TONER COAT
This step is used to even out the color and add depth and richness to the final look.

CLEAR COAT COMPLETED FINISH
A specially formulated 2K Polyurethane topcoat designed to protect from UV and scratching.

Finishes and colors shown may not be actual representations. Please visit an authorized Weather Shield dealer for color samples. All finishes not available on all wood species. Please visit an authorized Weather Shield dealer for details.

ARCHITECTURALLY INSPIRED, TECHNOLOGICALLY ADVANCED

Our double hung windows represent a one-of-a-kind approach to a popular choice in home design. With the versatility to open from the top or bottom, a breath of fresh air is never out of reach. From robust ventilation to energy efficiency and ease of use, double hung windows are a timeless classic.



Natural Finish
A wood jambliner covers all mechanical balance systems to create a tailored aesthetic.



Tilt and Release
With concealed tilt release latches, nothing comes between you and the view. Recessed into the lock rail, this design element leaves the sash clear of all visible latch hardware.



Single Handed Ease
The single dual action lock allows the sash to be unlocked and tilted easily with one hand – so you can save your energy for the things that really matter.



High Quality Exteriors
Our aluminum exterior-clad wood products feature commercial-grade premium AAMA 2605 paint that resists fading and chalking. Extruded aluminum resists dents, dings and scratches and is backed by Weather Shield's 20-year limited warranty.

The 3-1/2" bottom rail creates clean lines and ideal architectural proportions.

The Beauty is in the Details
The rigid integral nailing fin makes installation simple and provides more durability than flimsy snap-in or fold-out fins found with other windows.

Butt jointed cadding accurately mimics traditional wood windows for a familiar aesthetic.

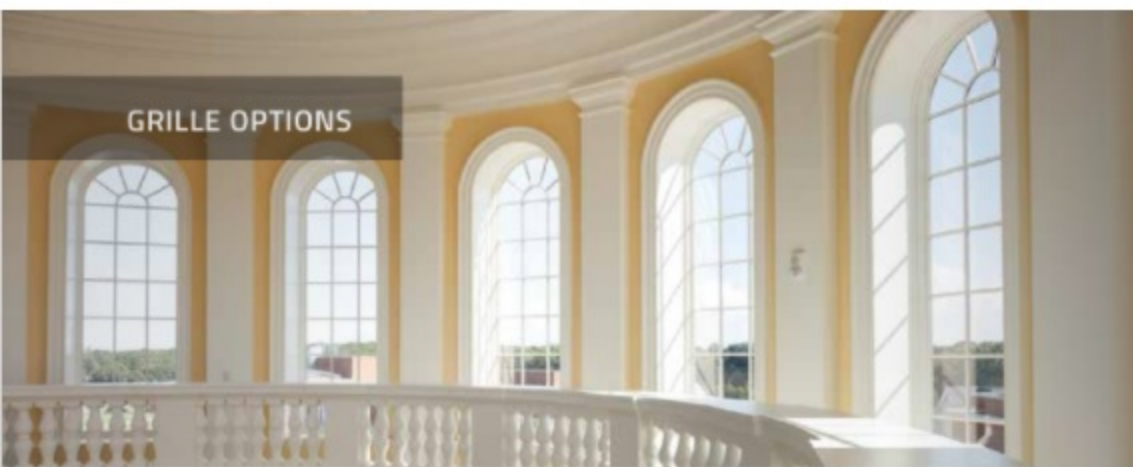
DOUBLE HUNG WINDOWS



WINDOWS SHOWN:

Configuration: Double Hung
Interior Finish: White Poly
Features: 5/8" Simulated Divided Lite
Glass: Insulated Low-E with Argon

GRILLE OPTIONS



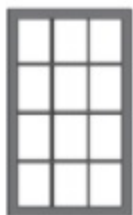
OUTSTANDING PERFORMANCE, EXCEPTIONAL EFFICIENCY

Selecting the right windows is crucial in determining the style and elegance of your home. We offer only top-of-the-line design and construction, so you can choose among the industry's most innovative options. State-of-the-art windows like these are an investment that pays for itself in a lifetime of reduced costs.

The Perfect Grille

Personalize your home with windows featuring a selection of bar widths and profiles, as well as traditional grille patterns and custom designs. For even greater **creativity and design** flexibility, most grilles can be manufactured from Weather Shield's custom wood interiors collection.

Custom Grille Pattern Options



RECTANGULAR



FRAME



FRAME W/ VERTICAL BAR



COTTAGE



COTTAGE T



OREL

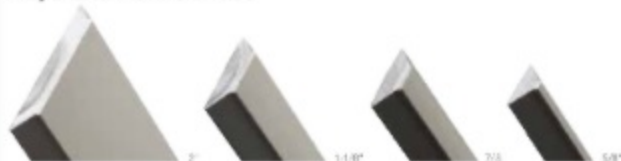


SINGLE HORIZONTAL BAR

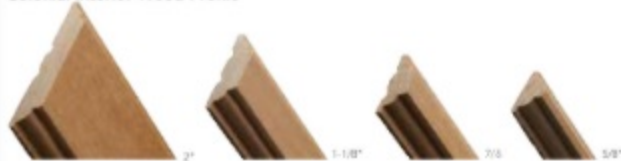


SIMULATED DOUBLE HUNG

Putty Exterior Aluminum Profile



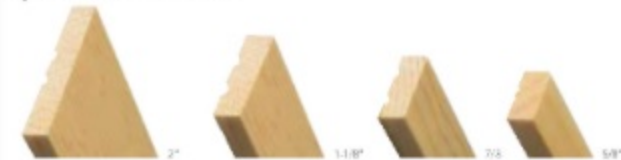
Colonial Interior Wood Profile



Putty Interior Wood Profile



Square Interior Wood Profile



Framed With You in Mind

Featuring a unique **perimeter grille frame design** that rests on the inside of the unit, Weather Shield windows employ a concealed pin system to snap the perimeter grille frame securely into place. These grilles can be easily removed in order to clean the entire interior glass surface.

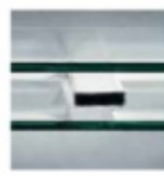


Grilles Between the Glass

Airspace Grilles seal aluminum grille bars in either a sculpted or flat design between two panes of glass. Resulting in a classic aesthetic that is easy to clean and maintain.



1 1/16" SCULPTURED



5/8" FLAT



Innovative Design; Classic Appeal

The best of modern energy efficiency meets old-world charm in **Simulated Divided Lite (SDL)** grilles. While mimicking the look of classic single-pane windows, SDL grilles offer exterior and interior grille bars either with or without an aluminum spacer bar — translating to powerful insulation and innovation.

GLASS OPTIONS



REFLECTIONS OF QUALITY

From specialty glass to high-end glazing, our windows are truly a cut above the rest. Add color and texture options to the glass in your home while enjoying the energy efficiency and quality for which we're known best.

Gold Standard

Weather Shield Premium Series products are certified and labeled according to the highest standards, set by the Window and Door Manufacturers Association (WDMA)/National Fenestration Ratings Council (NFRC) Certification Program. All WDMA/NFRC certified products must pass performance tests conducted by an independent lab for resistance to air leakage, water penetration and wind pressures.

Specialty Glass Options

Add color or texture — or privacy and modesty — to your palette of design options. Special finishes and tint can give a project distinction. Specialty glass includes bronze, gray, rain and obscure.

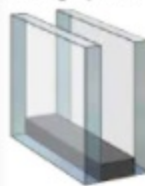


BRONZE GRAY RAIN GLASS OBSCURE GLASS SAFIN ETOX

High Quality Glaze

Maximize your windows' energy efficiency with the exclusive Zo-e-shield® glazing system. With powerful layers of Low-E coating, optional EasyCare® surface coating, inert gas-filled insulating airspace, and Real Warm-Edge™ spacers, our glazing options represent the ultimate in energy efficiency for any climate.

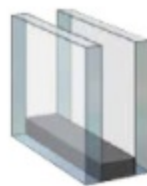
Glazing Options



Insulated Low-E

All Climate

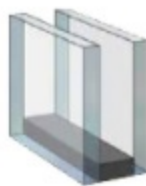
- Minimizes the sun's heat and damaging UV rays in warmer months
- Reflects the sun's heat back into room during cooler months



Zo-e-shield 5

Ultimate Solar Control

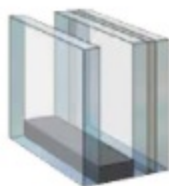
- Strong resistance to the sun's glaring heat
- Excellent insulating value
- Excellent protection against damaging UV rays
- Maintains great clarity



Zo-e-shield 5E

Plus Room Side Low-E

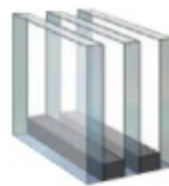
- Combination of two low-e coatings
- Significantly improved energy efficiency
- Complies with northern Energy Star guidelines with Interior LoE1B9 coating



Zo-e-shield 6

Zo-e-shield 5 Plus Laminated Interior

- Best resistance available to the sun's heat
- Minimizes glare and visible light transmittance
- Superior sound control and UV protection



Zo-e-shield 7

Triple Glazed with 5 Coats of Low-E

- Great insulating value
- Controls glare and blocks the sun's heat in warmer months
- Excellent for use in all climate regions

Energy Star

As a proud ENERGY STAR® partner, Weather Shield products are rated, certified and labeled for U-Value and Solar Heat Gain by the National Fenestration Rating Council (NFRC). Many of Weather Shield® windows not only meet, but exceed ENERGY STAR® standards for energy efficient windows and doors. Using ENERGY STAR® windows can also help you save money through various tax rebates and incentives.



The ENERGY STAR® criteria for residential windows and doors are tailored to four Climate Zones. A product's energy efficiency for a given climate is based on its impact on heat gain and loss in cold weather and heat gain in warm weather. Check to see what ENERGY STAR® climate zone you live in utilizing the climate map above.

SCREEN & TRIM OPTIONS



SCREEN AND TRIM OPTIONS

Weather Shield's high-visibility screen options maximize your view and allow more light to flow in. Then add unparalleled design flexibility and customization with our wood interior and aluminum exterior trim options. Available for curved and angle-shaped windows and doors, adding distinctive architectural detail.

Screen Options

Screens allow you to enjoy fresh air flow throughout your home all while keeping out pesky insects. Our High-Visibility, No See-um screen cloth utilizes a much finer mesh that offers more air flow along with better optical clarity. Also available in aluminum, non-glare mesh.

Retractable and Wood Screen

Our **retractable screen** offers unmatched operation with a fully concealed screen channel that maximizes your viewing area. Engineered brake system allows for hands free operation and smooth screen retraction with fully concealed screen components creating a tailored upscale aesthetic.

Hinged from the side, and easily removed for repairs or maintenance, our **wood hinged screen** option welcomes the natural wood character into your home.



NO SEE-UM MESH



ALUMINUM NON-GLARE MESH



WOODHINGED SCREEN

Exterior Trim Options

Our exterior trim accessories allow for a clean and finished exterior look. Available in any of our standard, designer, radiant metallic, or anodized aluminum finishes, these exterior casings add an ideal finishing touch.



ALUMINUM BRONZED



7/8" ALUMINUM BRONZED



3/16" ALUMINUM FLAT CASING



ALUMINUM HISTORICAL BRONZED



1" BULL NOSE



2" BULL NOSE



1" FULL ROUND BULL NOSE

Interior Trim Options

Available in any of our rich wood interiors and finishes, these trims are expertly dried, milled and jointed together reflecting the quality you expect.



WM37 (2-1/4")



WM38 (2-1/4")



WM66 (2-1/4")



WM36 (2-1/4")



WM35 (2-1/2")



WM44 (3-1/4")



WM45 (3-1/4")



WM50K CASING (3-1/2")



FLAT CASING (3-1/2")



ROSETTE (SMALL AND LARGE AVAILABLE)

Commercial Custom Design Solutions

Weather Shield specializes in engineering the perfect solution for your unique window and door challenges. From the replication of historical trim to the creation of custom aluminum extrusions, Weather Shield has the expertise to ensure the success of your next commercial project:

- Custom aluminum extrusions
- Specialized paint and anodized finishing





A1

A2

A3

A4

A5

A7

A6

A8

A9

A10

- 34% +



A1 Interior



A2 Interior



A3 Interior



A4 Interior



A5 Interior



A6 Interior



A7 Interior



A8 Interior



A9 Interior



A10 Interior





B1

B2

B3

B4

B1 Interior



B2 Interior



B3 Interior



B4 Interior





C1

C2

C3

C4

C1 Interior



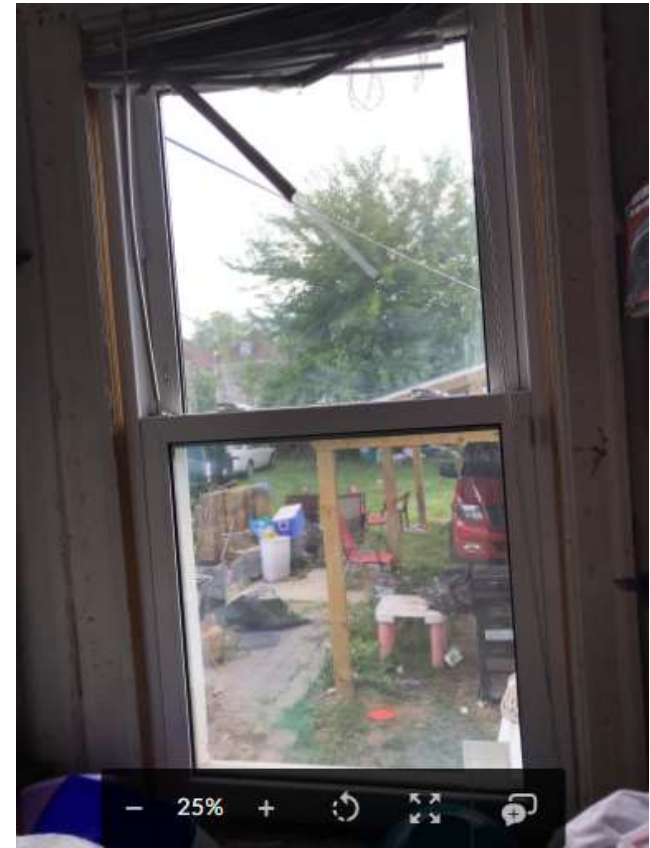
C2 Interior



C3 Interior



C4 Interior





D1 Interior



D2 Interior



D4 Interior



WEATHER SHIELD.

WINDOWS & DOORS

P.O. Box 309 Medford, WI 54451
weathershield.com

QUOTE

Printed: 08/05/2020 04:49 PM
Project Date: 08/03/2020

Quote #: 2387745
Quote Date: 08/03/2020
WSOneSource 1.0

Sold To: 59377
DMC GROUP
13500 FOLEY ST
DETROIT, MI 48227

Ship To: 59377
DMC GROUP

Delivery Instructions:

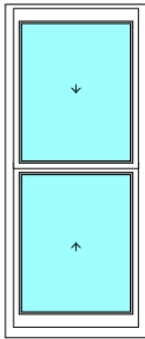
Deliver To:

LINE #	QUANTITY	ATTRIBUTES	UNIT	EXTENDED
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1 6

P.O.:
Location: FRT FOYER/LIVING
ROOM/DIN RM
Job: 1055 CLARK

**A9 , A10, A8, B2,
B4 & A6**



Weather Shield Double Hung Tilt Rectangle 610 1 Wide Complete Unit
----- Mfg Date 8/8/2008 to Present
----- Frame Style Double Hung
See weathershield.com for PG/DP information
Sizing Method Jb to Jb/Frame Size - Even
----- R/O Size 28 3/4" X 66"
----- Jamb Size 27 3/4" X 65 1/2"
Venting R/O - Top 33" Venting R/O - Btm 33"
----- Glass Size - Top 22 5/16" X 27 7/8" - Bottom 22 5/16" X 27 7/8"
Operating Code - Operating
Poly - - White
----- Exterior Panel/Sash Color White
- Factory Applied
----- Standard Sillnose -
----- 5 1/2" Installation Clips - Factory Applied
4 9/16" Jamb Depth -
Pine - Prefinished White
----- White Vinyl Jamb Liner
Insulated Low E
----- W/Out Neat Clean Glass
Glazing Bead Type - Colonial
----- W/Out Protective Film
----- Silver Spacer
----- W/Inert Airspace Gas
1 Lite -
White - Single Lock -
----- No Jamb Jack Screws
W/Full Screen - White - NO-SEE-UM Mesh - Shipped Loose
Standard Unit
No Field Prepping

(Viewed from Exterior)

Rough Opening 28-3/4" x 66"
Overall Jamb 27-3/4" x 65-1/2"

Lead Time: 5 Weeks

WEATHER SHIELD.

WINDOWS & DOORS

P.O. Box 309 Medford, WI 54451
weathershield.com

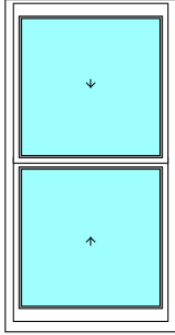
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Project Date: 08/03/2020

Quote #: 2387745
Quote Date: 08/03/2020
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LINE #	QUANTITY	ATTRIBUTES	UNIT	EXTENDED
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2 2 P.O.:
Location: LIVING
ROOM/DINING RM
Job: 1055 CLARK



Weather Shield Double Hung Tilt Rectangle 610 1 Wide Complete Unit
----- Mfg Date 8/8/2008 to Present
----- Frame Style Double Hung
See weathershield.com for PG/DP information
Sizing Method Jb to Jb/Frame Size - Even
----- R/O Size 34 3/4" X 66"
----- Jamb Size 33 3/4" X 65 1/2"
Venting R/O - Top 33" Venting R/O - Btm 33"
----- Glass Size - Top 28 5/16" X 27 7/8" - Bottom 28 5/16" X 27 7/8"
Operating Code - Operating
Poly - - White
----- Exterior Panel/Sash Color White
- Factory Applied
----- Standard Sillnose -
----- 5 1/2" Installation Clips - Factory Applied
4 9/16" Jamb Depth -
Pine - Prefinished White
----- White Vinyl Jamb Liner
Insulated Low E
----- W/Out Neat Clean Glass
Glazing Bead Type - Colonial
----- W/Out Protective Film
----- Silver Spacer
----- W/Inert Airspace Gas
1 Lite -
White - Double Locks -
----- No Jamb Jack Screws
W/Full Screen - White - NO-SEE-UM Mesh - Shipped Loose
Standard Unit
No Field Prepping

A7 & B3

(Viewed from Exterior)

Rough Opening 34-3/4" x 66"
Overall Jamb 33-3/4" x 65-1/2"

Lead Time: 5 Weeks

WEATHER SHIELD.

WINDOWS & DOORS

P.O. Box 309 Medford, WI 54451
weathershield.com

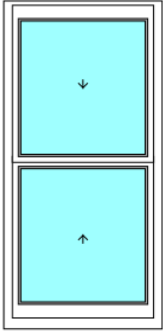
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LINE #	QUANTITY	ATTRIBUTES	UNIT	EXTENDED
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3 2 P.O.:
Location: BEDROOM
Job: 1055 CLARK



Weather Shield Double Hung Tilt Rectangle 610 1 Wide Complete Unit
---- Mfg Date 8/8/2008 to Present
---- Frame Style Double Hung
See weathershield.com for PG/DP information
Sizing Method Jb to Jb/Frame Size - Even
---- R/O Size 30 3/4" X 62"
---- Jamb Size 29 3/4" X 61 1/2"
Venting R/O - Top 31" Venting R/O - Btm 31"
---- Glass Size - Top 24 5/16" X 25 7/8" - Bottom 24 5/16" X 25 7/8"
Operating Code - Operating
Poly - - White
---- Exterior Panel/Sash Color White
- Factory Applied
---- Standard Sillnose -
---- 5 1/2" Installation Clips - Factory Applied
4 9/16" Jamb Depth -
Pine - Prefinished White
---- White Vinyl Jamb Liner
Insulated Low E
---- W/Out Neat Clean Glass
Glazing Bead Type - Colonial
---- W/Out Protective Film
---- Silver Spacer
---- W/Inert Airspace Gas
1 Lite -
White - Double Locks -
---- No Jamb Jack Screws
W/Full Screen - White - NO-SEE-UM Mesh - Shipped Loose
Standard Unit
No Field Prepping

B1 & C2

(Viewed from Exterior)

Rough Opening 30-3/4" x 62"
Overall Jamb 29-3/4" x 61-1/2"

Lead Time: 5 Weeks

WEATHER SHIELD.

WINDOWS & DOORS

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weathershield.com

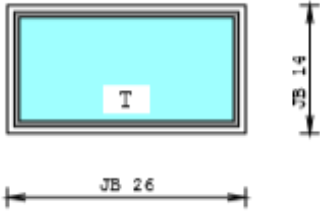
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LINE #	QUANTITY	ATTRIBUTES	UNIT	EXTENDED
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4 1 P.O.:
Location: BATHROOM
Job: 1055 CLARK



Weather Shield Direct Set Rectangle 630 Direct Set 1 Wide Complete Unit
 ---- Mfg Date 12/1/1988 to Present
 ---- Frame Style Double Hung
 See weathershield.com for PG/DP information
 Sizing Method Jb to Jb/Frame Size
 ---- R/O Size 27" X 15 1/4"
 ---- Jamb Size 26" X 14"
 ---- Glass Size 24 1/2" X 12 1/2"
 Poly - - White
 ---- Exterior Panel/Sash Color White
 - Factory Applied
 ---- Standard Subsill -
 ---- 5 1/2" Installation Clips - Factory Applied
 4 9/16" Jamb Depth -
 Pine - Prefinished White
 Insulated Low E
 ---- W/Out Neat Clean Glass
 Glazing Bead Type - Colonial
 ---- W/Out Protective Film
 ---- Obscure
 ---- Tempered Glass
 ---- Silver Spacer
 ---- W/Inert Airspace Gas
 1 Lite -
 Standard Unit
 No Field Prepping

C3

(Viewed from Exterior)

Rough Opening 27" x 15-1/4"
Overall Jamb 26" x 14"

Lead Time: 5 Weeks

WEATHER SHIELD.

WINDOWS & DOORS

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weathershield.com

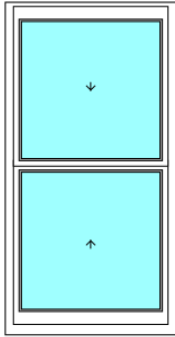
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LINE #	QUANTITY	ATTRIBUTES	UNIT	EXTENDED
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5 1 P.O.:
Location: BEDROOM
Job: 1055 CLARK



Weather Shield Double Hung Tilt Rectangle 610 1 Wide Complete Unit
---- Mfg Date 8/8/2008 to Present
---- Frame Style Double Hung
See weathershield.com for PG/DP information
Sizing Method Jb to Jb/Frame Size - Even
---- R/O Size 34 3/4" X 66"
---- Jamb Size 33 3/4" X 65 1/2"
Venting R/O - Top 33" Venting R/O - Btm 33"
---- Glass Size - Top 28 5/16" X 27 7/8" - Bottom 28 5/16" X 27 7/8"
Operating Code - Operating
Poly - - White
---- Exterior Panel/Sash Color White
- Factory Applied
---- Standard Sillnose -
---- 5 1/2" Installation Clips - Factory Applied
4 9/16" Jamb Depth -
Pine - Prefinished White
---- White Vinyl Jamb Liner
Insulated Low E
---- W/Out Neat Clean Glass
Glazing Bead Type - Colonial
---- W/Out Protective Film
---- Silver Spacer
---- W/Inert Airspace Gas
1 Lite -
White - Double Locks -
---- No Jamb Jack Screws
W/Full Screen - White - NO-SEE-UM Mesh - Shipped Loose
Standard Unit
No Field Prepping

C4

(Viewed from Exterior)

Rough Opening 34-3/4" x 66"
Overall Jamb 33-3/4" x 65-1/2"

Lead Time: 5 Weeks

WEATHER SHIELD.

WINDOWS & DOORS

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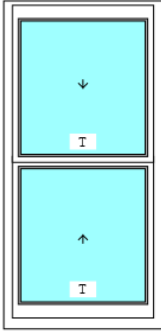
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LINE #	QUANTITY	ATTRIBUTES	UNIT	EXTENDED
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6 1 P.O.:
Location: STAIRCASE
Job: 1055 CLARK



Weather Shield Double Hung Tilt Rectangle 610 1 Wide Complete Unit
---- Mfg Date 8/8/2008 to Present
---- Frame Style Double Hung
See weathershield.com for PG/DP information
Sizing Method Jb to Jb/Frame Size - Even
---- R/O Size 30 3/4" X 62"
---- Jamb Size 29 3/4" X 61 1/2"
Venting R/O - Top 31" Venting R/O - Btm 31"
---- Glass Size - Top 24 5/16" X 25 7/8" - Bottom 24 5/16" X 25 7/8"
Operating Code - Operating
Poly - - White
---- Exterior Panel/Sash Color White
- Factory Applied
---- Standard Sillnose -
---- 5 1/2" Installation Clips - Factory Applied
4 9/16" Jamb Depth -
Pine - Prefinished White
---- White Vinyl Jamb Liner
Insulated Low E
---- W/Out Neat Clean Glass
Glazing Bead Type - Colonial
---- W/Out Protective Film
---- Tempered All Sash
---- Silver Spacer
---- W/Inert Airspace Gas
1 Lite -
White - Double Locks -
---- No Jamb Jack Screws
W/Full Screen - White - NO-SEE-UM Mesh - Shipped Loose
Standard Unit
No Field Prepping

D2

(Viewed from Exterior)

Rough Opening 30-3/4" x 62"
Overall Jamb 29-3/4" x 61-1/2"

Lead Time: 5 Weeks

WEATHER SHIELD.

WINDOWS & DOORS

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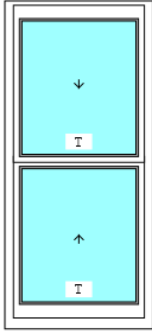
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LINE #	QUANTITY	ATTRIBUTES	UNIT	EXTENDED
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7 1 P.O.:
Location: BEDROOM
Job: 1055 CLARK



Weather Shield Double Hung Tilt Rectangle 610 1 Wide Complete Unit
---- Mfg Date 8/8/2008 to Present
---- Frame Style Double Hung
See weathershield.com for PG/DP information
Sizing Method Jb to Jb/Frame Size - Even
---- R/O Size 28 3/4" X 62"
---- Jamb Size 27 3/4" X 61 1/2"
Venting R/O - Top 31" Venting R/O - Btm 31"
---- Glass Size - Top 22 5/16" X 25 7/8" - Bottom 22 5/16" X 25 7/8"
Operating Code - Operating
Poly - - White
---- Exterior Panel/Sash Color White
- Factory Applied
---- Standard Sillnose -
---- 5 1/2" Installation Clips - Factory Applied
4 9/16" Jamb Depth -
Pine - Prefinished White
---- White Vinyl Jamb Liner
Insulated Low E
---- W/Out Neat Clean Glass
Glazing Bead Type - Colonial
---- W/Out Protective Film
---- Tempered All Sash
---- Silver Spacer
---- W/Inert Airspace Gas
1 Lite -
White - Single Lock -
---- No Jamb Jack Screws
W/Full Screen - White - NO-SEE-UM Mesh - Shipped Loose
Standard Unit
No Field Prepping

C1

(Viewed from Exterior)

Rough Opening 28-3/4" x 62"
Overall Jamb 27-3/4" x 61-1/2"

Lead Time: 5 Weeks

WEATHER SHIELD.

WINDOWS & DOORS

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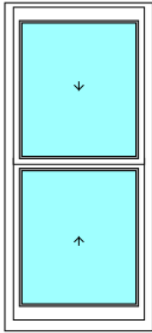
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LINE #	QUANTITY	ATTRIBUTES	UNIT	EXTENDED
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8 2 P.O.:
Location: BEDROOM
Job: 1055 CLARK



Weather Shield Double Hung Tilt Rectangle 610 1 Wide
Complete Unit
---- Mfg Date 8/8/2008 to Present
---- Frame Style Double Hung
See weathershield.com for PG/DP information
Sizing Method Jb to Jb/Frame Size - Even
---- R/O Size 28 3/4" X 62"
---- Jamb Size 27 3/4" X 61 1/2"
Venting R/O - Top 31" Venting R/O - Btm 31"
---- Glass Size - Top 22 5/16" X 25 7/8" - Bottom 22 5/16" X 25 7/8"
Operating Code - Operating
Poly - - White
---- Exterior Panel/Sash Color White
- Factory Applied
---- Standard Sillnose -
---- 5 1/2" Installation Clips - Shipped Loose
4 9/16" Jamb Depth -
Pine - Prefinished White
---- White Vinyl Jamb Liner
Insulated Low E
---- W/Out Neat Clean Glass
Glazing Bead Type - Colonial
---- W/Out Protective Film
---- Silver Spacer
---- W/Inert Airspace Gas
1 Lite -
White - Single Lock -
---- No Jamb Jack Screws
W/Full Screen - White - NO-SEE-UM Mesh - Shipped Loose
Standard Unit
No Field Prepping

A1 & A3

(Viewed from Exterior)

Rough Opening 28-3/4" x 62"
Overall Jamb 27-3/4" x 61-1/2"

Lead Time: 5 Weeks

WEATHER SHIELD.

WINDOWS & DOORS

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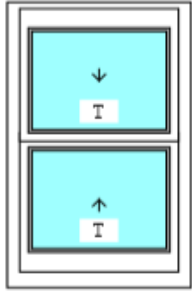
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LINE #	QUANTITY	ATTRIBUTES	UNIT	EXTENDED
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9 2 P.O.:
Location: BATHROOM
Job: 1055 CLARK



Weather Shield Double Hung Tilt Rectangle 610 1 Wide
Complete Unit
---- Mfg Date 8/8/2008 to Present
---- Frame Style Double Hung
See weathershield.com for PG/DP information
Sizing Method Jb to Jb/Frame Size - Even
---- R/O Size 24 3/4" X 37 1/2"
---- Jamb Size 23 3/4" X 37"
Venting R/O - Top 18 3/4" Venting R/O - Btm 18 3/4"
---- Glass Size - Top 18 5/16" X 13 5/8" - Bottom 18 5/16" X 13 5/8"
Operating Code - Operating
Poly - - White
---- Exterior Panel/Sash Color White
- Factory Applied
---- Standard Sillnose -
---- 5 1/2" Installation Clips - Shipped Loose
4 9/16" Jamb Depth -
Pine - Prefinished White
---- White Vinyl Jamb Liner
Insulated Low E
---- W/Out Neat Clean Glass
Glazing Bead Type - Colonial
---- W/Out Protective Film
---- Obscure
---- Tempered All Sash
---- Silver Spacer
---- W/Inert Airspace Gas
1 Lite -
White - Single Lock -
---- No Jamb Jack Screws
W/Full Screen - White - NO-SEE-UM Mesh - Shipped Loose
Standard Unit
No Field Prepping

D1

(Viewed from Exterior)

Rough Opening 24-3/4" x 37-1/2"
Overall Jamb 23-3/4" x 37"

Lead Time: 5 Weeks

WEATHER SHIELD.

WINDOWS & DOORS

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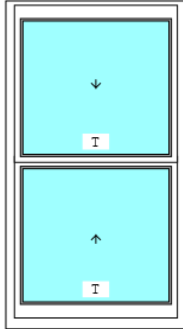
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LINE #	QUANTITY	ATTRIBUTES	UNIT	EXTENDED
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10 1 P.O.:
Location: BEDROOM
Job: 1055 CLARK



Weather Shield Double Hung Tilt Rectangle 610 1 Wide
Complete Unit
---- Mfg Date 8/8/2008 to Present
---- Frame Style Double Hung
See weathershield.com for PG/DP information
Sizing Method Jb to Jb/Frame Size - Even
---- R/O Size 34 3/4" X 62"
---- Jamb Size 33 3/4" X 61 1/2"
Venting R/O - Top 31" Venting R/O - Btm 31"
---- Glass Size - Top 28 5/16" X 25 7/8" - Bottom 28 5/16" X 25 7/8"
Operating Code - Operating
Poly - - White
---- Exterior Panel/Sash Color White
- Factory Applied
---- Standard Sillnose -
---- 5 1/2" Installation Clips - Shipped Loose
4 9/16" Jamb Depth -
Pine - Prefinished White
---- White Vinyl Jamb Liner
Insulated Low E
---- W/Out Neat Clean Glass
Glazing Bead Type - Colonial
---- W/Out Protective Film
---- Tempered All Sash
---- Silver Spacer
---- W/Inert Airspace Gas
1 Lite -
White - Double Locks -
---- No Jamb Jack Screws
W/Full Screen - White - NO-SEE-UM Mesh - Shipped Loose
Standard Unit
No Field Prepping

A2

(Viewed from Exterior)

Rough Opening 34-3/4" x 62"
Overall Jamb 33-3/4" x 61-1/2"

Lead Time: 5 Weeks

WEATHER SHIELD.

WINDOWS & DOORS

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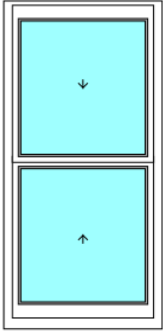
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LINE #	QUANTITY	ATTRIBUTES	UNIT	EXTENDED
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11 2 P.O.:
Location: BEDROOM
Job: 1055 CLARK



Weather Shield Double Hung Tilt Rectangle 610 1 Wide Complete Unit
---- Mfg Date 8/8/2008 to Present
---- Frame Style Double Hung
See weathershield.com for PG/DP information
Sizing Method Jb to Jb/Frame Size - Even
---- R/O Size 30 3/4" X 62"
---- Jamb Size 29 3/4" X 61 1/2"
Venting R/O - Top 31" Venting R/O - Btm 31"
---- Glass Size - Top 24 5/16" X 25 7/8" - Bottom 24 5/16" X 25 7/8"
Operating Code - Operating
Poly - - White
---- Exterior Panel/Sash Color White
- Factory Applied
---- Standard Sillnose -
---- 5 1/2" Installation Clips - Shipped Loose
4 9/16" Jamb Depth -
Pine - Prefinished White
---- White Vinyl Jamb Liner
Insulated Low E
---- W/Out Neat Clean Glass
Glazing Bead Type - Colonial
---- W/Out Protective Film
---- Silver Spacer
---- W/Inert Airspace Gas
1 Lite -
White - Double Locks -
---- No Jamb Jack Screws
W/Full Screen - White - NO-SEE-UM Mesh - Shipped Loose
Standard Unit
No Field Prepping

A4 & A5

(Viewed from Exterior)
Rough Opening 30-3/4" x 62"
Overall Jamb 29-3/4" x 61-1/2"
Miscellaneous Charges

Lead Time: 5 Weeks

Thank you for choosing Weather Shield Windows & Doors

WEATHER SHIELD.

WINDOWS & DOORS

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Message Summary

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<u>Message #</u>	<u>Line Item/s</u>	<u>Message</u>
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