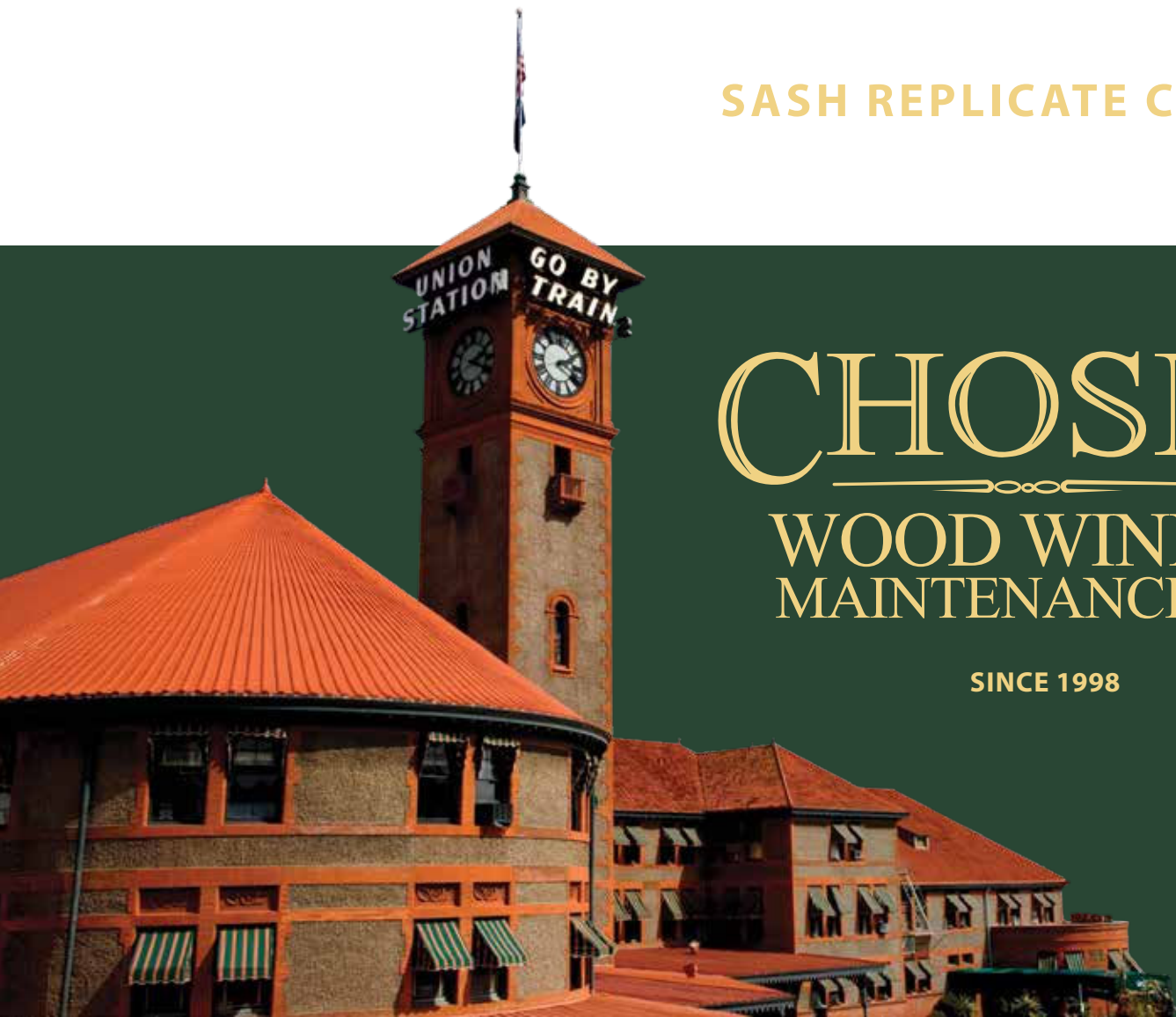


SASH REPLICATE CATALOG



CHOSEN

WOOD WINDOW MAINTENANCE, INC.

SINCE 1998

WEATHERVANE • POZZI • MARVIN • VINTAGE





WOOD WINDOW SASH REPLICATE COLLECTION
FEATURING WEATHERVANE • POZZI • MARVIN • VINTAGE

SASH REPLICATES BY CHOSEN WOOD WINDOWS

We developed the Chosen Sash Replicate program to provide home owners, architects, contractors and builders with the high-quality wood window replacement sash they need to restore the appearance of homes and public buildings without the expense and time commitment of replacing the full window unit. Each order is custom-made to exact specifications to blend flawlessly with existing windows.

For hundreds of years, windows have been made with natural, renewable wood. They are the standard for style and design versatility. Whether for historic homes, public buildings, or simply a treasured family home, wood windows impart authenticity and charm.

Chosen offers the finest craftsmanship in double-hung and casement sash, including custom vintage replacement sash and more recent replacement sash designed to replicate windows from some of the most popular window manufacturers, including Pozzi, Marvin and Weathervane. Our replacement sash provide traditional design aesthetics, with options available to enhance energy efficiency. It's the most efficient, cost-effective way to restore beauty and function to buildings and homes with older windows.



TABLE OF CONTENTS

OUR HISTORY

MEETING YOUR UNIQUE NEEDS

THE LUXURY CHOICE

SASH REPLACEMENT

WINDOW SASH

MODERN BRANDS

VINTAGE BY CHOSEN

VINTAGE LIFT SYSTEMS

HOW TO MEASURE WINDOWS

HOW TO MEASURE DAYLIGHT OPENINGS

SASH CONFIGURATION

SASH PATTERN

HARDWARE

CHOOSE YOUR LUMBER

CHOOSE YOUR SASH FINISH

GLASS OPTIONS

WEATHER STRIPPING

HOW TO ORDER

WARRANTY

SLIM LINE INSULATING PANELS — SLIP™

CHOSEN WOOD WINDOW RESTORATION SERVICES

3

4

5

6

7

8

10

12

14

16

17

18

20

23

25

26

28

29

30

31

32

OUR HISTORY



Chosen Wood Windows began repairing wood windows for a major manufacturer in the early 1990s. We repeatedly found wood sash with dry rot. As we replaced components, we began cataloging discontinued sash profiles. Today, we can create new sash constructed from these profiles to match former window styles. Our replacement sash business grew throughout the 1990s, and window and sash restoration has been our focus ever since.

We branded our unique services and have provided wood window care as Chosen Wood Window Maintenance Inc. since 1998. Our diverse capabilities include wood window and door components, as well as the production of custom matching sash pieces. Chosen gets the job done, and our ultimate goal is customer satisfaction!

MEETING YOUR UNIQUE NEEDS



While each wood window has its unique needs, we break windows down to two categories to address repair issues:

- Current windows – Insulating glass windows from 1976 – 2007
- Vintage windows – Single-pane glass windows from 1800 – 1976

Our sash program addresses issues with windows that concern homeowners:

- Dry-rot in the window sash framing; and
- Seal failure, with moisture seeping through the panes of glass and causing a fogging effect that can't be removed.

It's relatively common for manufacturers to discontinue their product lines over time, making it difficult to find replacement windows or sash to match existing windows. Chosen features sash profiles for more than 100 components to address this issue. And if it's not in our catalog, we'll produce a new sash that matches your existing windows.

THE LUXURY CHOICE

Wood windows have always been the luxury window choice. While window types have changed little over the last century, energy efficiency and manufacturing methods have changed drastically. Double-hung, casement, awning and picture windows have evolved from drafty single-pane builds to hefty insulating and weather-stripped variations with multi-point locks.

The same applies to vintage windows. Older styles were built with old-growth, solid stock fir products, that while lower maintenance, offered virtually no insulation or energy efficiency. Newer windows use finger-jointed pine components and boast high energy efficiency. Unfortunately, the use of soft woods often leads to dry-rot issues and seal failures within a few years.

Full window replacement requires all existing components to be removed before new rough openings and wood bucks are installed. New framing and both interior and exterior trim are required, which is a costly process. Chosen's approach to repairing and rebuilding existing windows is typically far less expensive than full replacement, since, in most cases, only the casings and trim require repairs. Matching windows is an easy way to increase the value of the home while achieving a distinct and consistent feel throughout.



SASH REPLACEMENT



Sash replacement is a convenient and more affordable alternative to full window replacement. Whether you need materials for a full exterior overhaul or just a handful of windows, Chosen has you covered.

Contractors and builders reap the rewards of supplying their customers with sash replacement services. The finished product ultimately generates more interest in the service you’re providing, and your team builds on their existing skills in the process! Chosen makes this operation easy by supplying all the necessary materials outlined in the quote, so all that’s left is installation by your trusted team. See page 29 for “How to Order.”

We require a minimum three-sash order on all potential quotes.

WINDOW SASH

Chosen can replicate virtually any wood window sash, including double-hung, casement, picture, awning and hopper sash. Each is available primed or in stain-grade vertical grain Douglas fir.



DOUBLE-HUNG



CASEMENT



PICTURE



AWNING



HOPPER

MODERN BRANDS



We produce sash replicates for three of the most popular modern wood window brands. We can provide sash to replace all windows in your home or building, or just a few. Our replacement options can match every element of your existing window sash and can also be enhanced with features for additional insulating value.

MARVIN

Since their inception in 1912, Marvin has been committed to quality materials and craftsmanship in window construction. Innovation has directed their brand to imagine a more thoughtful connection to the natural world while staying focused on function. Marvin understands that all of these components come together to enhance the day-to-day lives of their customers, and this is the driving force behind their efforts.

WEATHERVANE

Founded in 1980, Weathervane focused on the sale and construction of wood windows throughout the 80s and 90s. Despite being built with high quality lumber and hardware, many of these windows met the foggy fate of seal failure and are now in need of repair. Weathervane is a primary example of windows that only need a quick fix before being fully functional again.

- Casement windows only

POZZI

Arthur Pozzi created Pozzi windows in the late 1970s, and they were a serious force in Oregon until the early 2000s. Sold to Jeld-Wen in 1992, windows and doors were still offered under the Pozzi name for some time after that. Ultimately, they suffered a similar fate to Weathervane, with windows frequently suffering seal failures. Sash replacement helps address these issues and restores the beauty and functionality of most Pozzi windows.

Chosen offerings include:

- New and old window styles (pre-1985 and older)
- Clad (reusing existing materials)
- True divided light windows



VINTAGE BY CHOSEN



Our Chosen Vintage Double-Hung™ and Chosen Vintage Casement™ sash replicates allow you to restore the authentic appearance of any home, regardless of original manufacturer or age. Upgrading sash on vintage windows oftentimes requires more specific information. These details ensure that you'll have all the necessary components to complete your vintage window repairs.

We are able to reproduce virtually any vintage window sash you might require, including:

- Traditional double-hung
- Casement
- Awning
- Hopper

For vintage sash replicates, options include:

- Vertical-grain Douglas fir (VGF)
- Choice of finish and style for cranks, locks and handles (hardware does not come pre-installed)
- Stain grade or primer finish
- Single-pane or insulating glass configuration
- Clear or low-emissivity glass, with choice of spacer bar color (we do not provide gas-filled IGUs)
- True divided lights (colonial style)
- Grids / muntins to match existing profile
- Sash frame only with no glass
- Vinyl, bulb or bronze weatherstripping

Other features include:

- Meeting rail options
- Sill angle matched to existing sill
- Double-hung sash horn
 - Sash horns are the short protrusion below the center bar and were integral components of the sash window dating from the 1860s / mid-Victorian period.



VINTAGE LIFT SYSTEMS

REPLACING LIFT SYSTEMS

High-quality lift systems are important for the smooth operation of any window. It is especially important for managing the added weight of insulating glass configurations.

Chosen offers the following operating systems for double-hung vintage windows, including:

- Rope and weight operation (weight and pulley balance system)
- Block and tackle balance (channel balance)
- Sash without side channels

ROPE AND WEIGHT

Rope and weight operating systems, often called a pulley and balance system, operate with a simple sash cord tied to a weight that counter balances the weight of the sash. The cord runs through a pulley with the sash attached at one end and the weight at the other end. It is the most common operating system in windows in historic buildings and homes.



BLOCK AND TACKLE

For windows manufactured in the later decades of the 20th century, up through today, the most popular operating system is the block and tackle system.

Block and tackle lift systems include:

- A rigid metal channel
- One or more extension springs
- Two or more pulleys
- Braided sash cord



HOW TO MEASURE WINDOWS

We can reproduce any element of window sash for you, whether you need a full replacement or a single sash. The measurements collected below should be entered on the Chosen Wood Window quote form. For vintage sash, preferences for sill angle, meeting rail and sash horn, if desired, will be required. See page 29 for additional information about ordering.

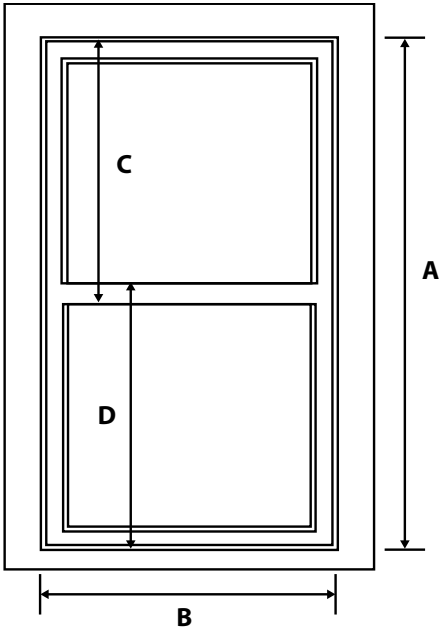
MEASURING TO REPLACE BOTH SASH FOR A DOUBLE-HUNG WINDOW

To replace an entire double-hung window, measure from the top of the upper moving part of the window (the top sash) to the bottom part of the lower moving part of the window (the bottom sash). This is figure A.

Next, measure the width B of the window to include the whole of the sash (the moving part of the window). A and B are the two most important measurements when looking to replace both sash for a double-hung window.

To exactly replicate existing proportions for top sash and bottom sash, also provide measurements for C and D.

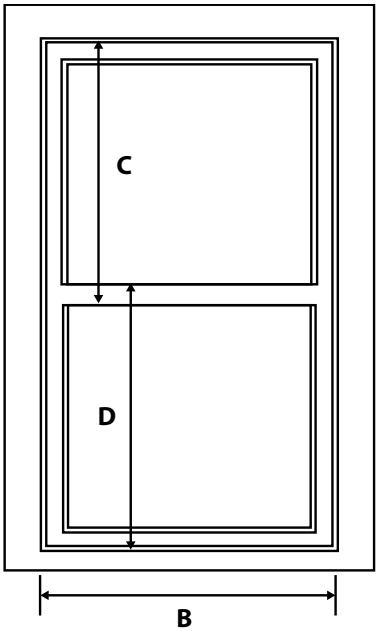
THE VINTAGE WINDOW BELOW FEATURES A 6 OVER 1 CONFIGURATION DOUBLE-HUNG WINDOW WITH SASH HORN FEATURE.



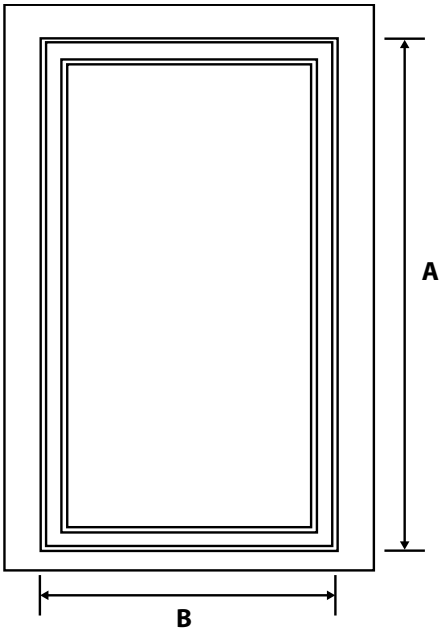
DOUBLE-HUNG MEASUREMENTS REPLACING BOTH SASH

MEASURING TO REPLACE A SINGLE SASH FOR DOUBLE-HUNG OR CASEMENT WINDOWS

To replace a single sash for a double-hung window, provide either measurements B and C to replace the top sash, or measurements B and D to replace the bottom sash. To replace a casement window sash, provide measurements A and B.



DOUBLE-HUNG MEASUREMENTS REPLACING SINGLE SASH

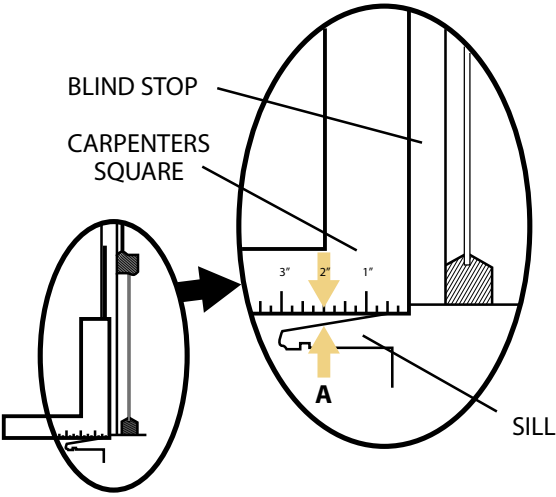


CASEMENT MEASUREMENTS

SILL ANGLE

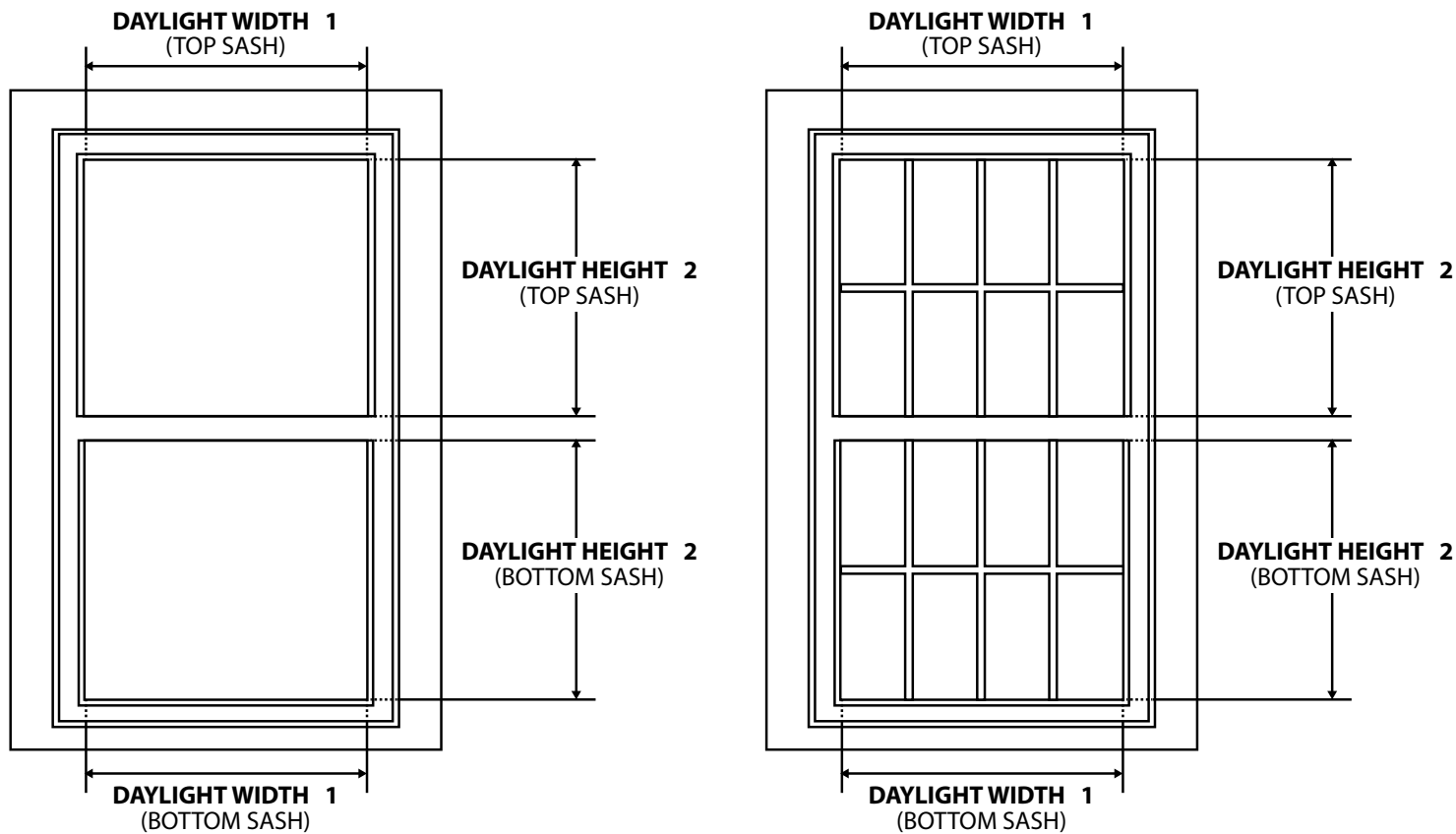
Using the rise found at the 2" mark as shown right, determine your sill angle from the figures below:

Rise at A	Angle
1/8"	4°
1/4"	7°
3/8"	11°
1/2"	14°



HOW TO MEASURE DAYLIGHT OPENING

The daylight opening refers to the visible glass area for a window or door. These measurements indicate where the glass meets the wood. You do not need to measure between muntins when collecting dimensions for the daylight opening of a sash.



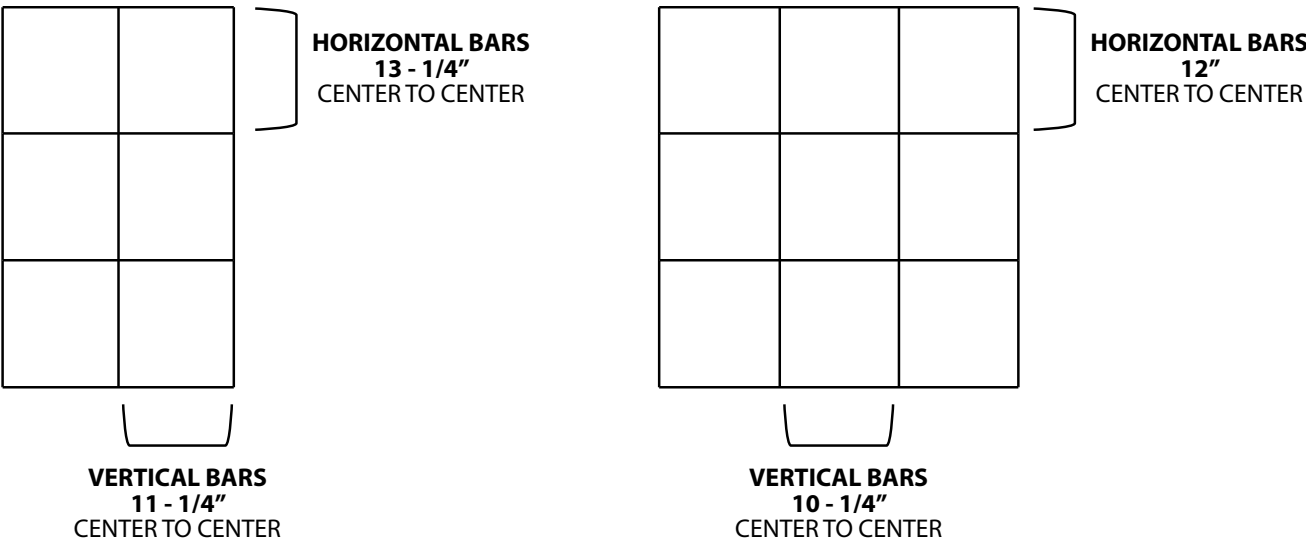
SASH CONFIGURATION

To ensure we produce the correct grid / muntin* pattern for your order, accurate measurements need to be taken and provided on the quote form. The best way to provide these measurements is to sketch your sash and patterns on one of our templates (page 18) and include measurements. You may also sketch your pattern on grid paper and provide that to us, if you prefer.

Measurements Required:

Please indicate how many window panes wide and how many windows panes high for each sash ordered. If the windowpanes are more than two panes high and / or two panes wide, measurements for one of the in-between “center” panes is required. If there is more than one bar in vertical or horizontal direction, this needs to be done for both vertical and horizontal panes. The measurement is taken from the center of the grid on one side, to the center of the grid on the other side.

EXAMPLES OF SASH CONFIGURATION AND GRID MEASUREMENTS:



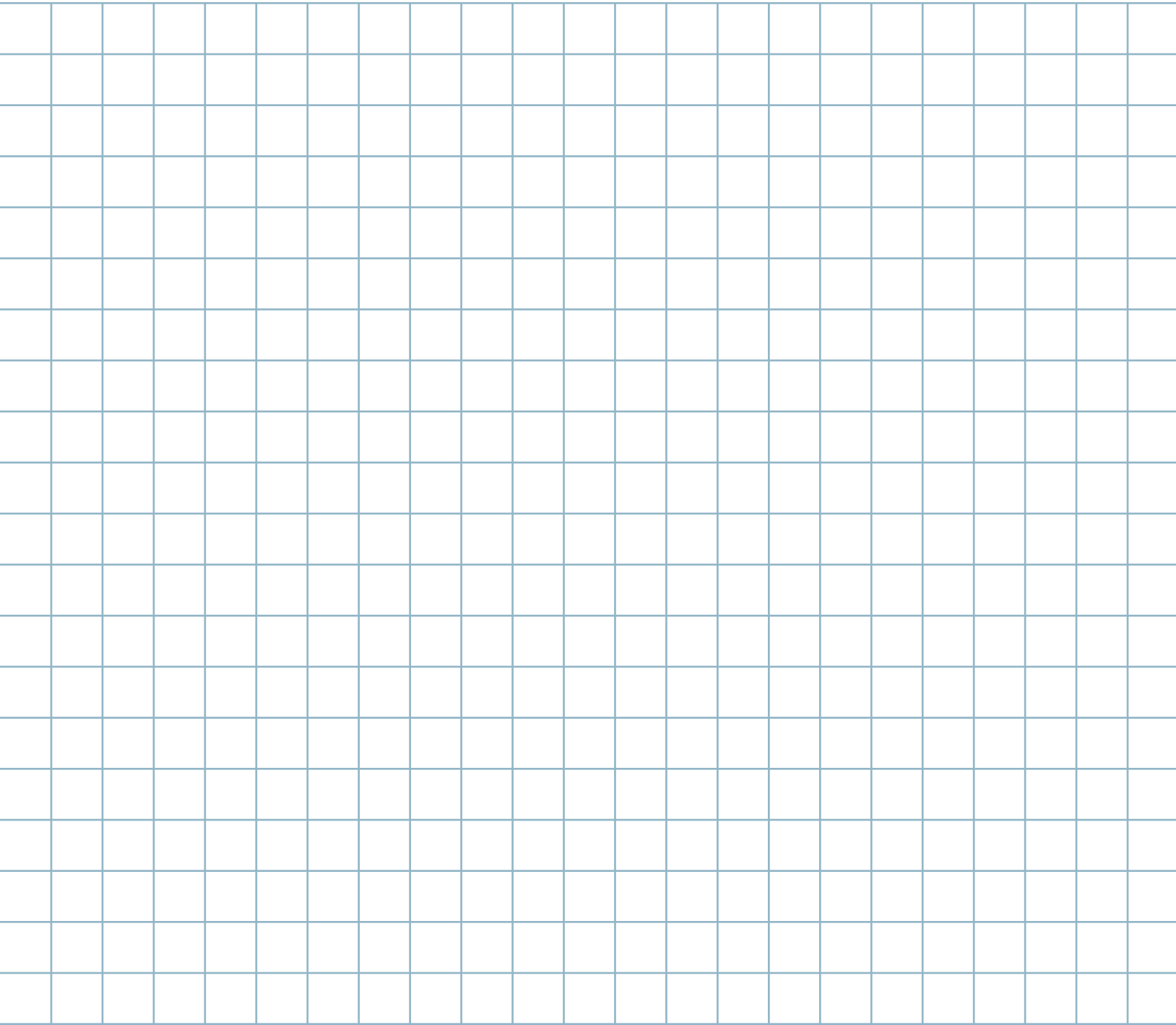
Muntin / Grid Types:

- Standard grids (3/8" x 1/4")
- Box grids (3/8" x 7/16")
- Flat grids (5/8" x 1/4")
- Muntins for true divided light vintage sash are always ‘OG’ style.
- Colors: white, tan, champagne, dark bronze and aluminum

*PATTERNS FOR MUNTINS AND GRIDS ARE THE SAME AND REQUIRE THE SAME MEASUREMENTS.

SASH PATTERN

Use the graph area below to sketch your sash pattern and ensure your sash is replicated accurately. Be sure to include grid measurements as described on page 17. If preferred, you can sketch your sash with dimensions on a separate sheet of graph paper.



HARDWARE



When selecting Chosen wood sash replicates, transferring hardware from the existing sash to the replicate has many advantages:

- The hardware matches hardware on all other windows in the home or building
- It is authentic to the brand and window design
- It eliminates the appearance of new hardware mixed in with older hardware

If existing hardware is no longer operational, is missing parts or has been damaged, replacement hardware is available for your Chosen wood sash replicate.

- Hardware available for double-hung and casement windows
- Choice of finish and style for cranks, locks and handles
- Does not come pre-installed

ENCORE & MAXIM HARDWARE SELECTION GUIDELINES	
Dual Arm Operator	For large casements-up to 40" x 84" frame/96 lb. sash, supports washability and egress applications
Dyad Operator	For narrow windows-16"-32" wide casements - up to 72" frame/55 lb. sash
Reverse Dyad Operator	For 12"-24" wide windows and specialty windows (i.e., round tops, half round, trapezoid, garden, octagon, and windows that use butt hinges or 4-bar hinges)
Single Arm Operator	For 20"-32" wide casements and specialty windows where egress is required
Awning Operator	For frame widths 20"-60" wide
Single Arm Awning Operator	For narrow windows or those with a smaller profile cavity
Low Profile Dyad Operator	For 12"-24" side casements (available in rear-mount version only)

VINTAGE HARDWARE



Restoring and replacing vintage windows can be very rewarding. Authentic hardware is an important element in maintaining the original personality and style of vintage windows. When existing hardware is in good working order, ideally, it should be saved and repurposed. If that option is not available, Chosen offers a selection of premium quality hardware that helps to preserve the vintage beauty and appearance of older windows.

We offer solid brass hardware in six color / finish options:



ANTIQUE BRASS



BRUSHED NICKEL



OIL-RUBBED BRONZE



POLISHED BRASS



POLISHED NICKEL



LACQUER-POLISHED BRASS

VINTAGE HARDWARE



DOUBLE-HUNG LOCK

Small:
2-1/2" x 1" - 8708
Large:
2-7/8" x 1" - 8710



CASEMENT HINGE

3" X 3" - 8780



CASEMENT ARM / ADJUSTER

Small: 10" - 8790
Large: 12" - 8791



CASEMENT LATCH

3/4" X 2-1/2" - 8714
1-1/8" X 2" - 8711
7/8" X 1-9/16" - 8811



DOUBLE-HUNG HANDLE / SASH LIFT

Small: 4" - 1409
Large: 5" - 1412



HOOK SASH LIFT

1-3/4" X 7/8" - 1573



TRANSOM LATCH

2-1/8" X 1-1/2" - 8705



DOUBLE-HUNG PULLEY

Faceplate:
1-1/8" X 5-7/16"
Small: 2-1/4"
Large: 2-1/2"
Steel pulley:
1" X 2-3/4"

We can also provide window sash cord and balances for double-hung windows.

CHOOSE YOUR LUMBER

Our goal is to provide replicate sash that will stand the test of time. That’s why we construct all of our replicate sash from vertical grain fir (VGF). Our VGF is a hardy, long-lasting option for replacing vintage and other hardwood sash. We can also provide a clad option by reusing your existing cladding on the new sash replicate.

Our meticulous craftsmanship can be seen in every sash, regardless of the style window we replicate – and you can be assured of a result that as beautiful as it is well made.





CHOOSE YOUR SASH FINISH

When wood windows require replacement, we can help you meet your architectural and aesthetic goals. From historic restoration to simple replacement of damaged wood windows, our sash finish options are designed to ensure that your new sash blend impeccably with existing windows and doors.

Chosen sash replicates are available with three finish options:

- Stain grade
- Primed, ready to paint
- Primed / stain grade (interior / exterior mix)

When cladding from existing windows is in good condition, we can also produce wood-clad sash by reusing the existing materials.



GLASS OPTIONS

GLASS CONFIGURATION

- Sash Frame Only
- Single Pane
- Multipane / Insulating

SPACER BAR COLOR

- Light bronze
- Dark bronze
- Mill
- Super spacer
- Light bronze
- Black

GRID CONFIGURATION

Please refer to page 17 for instructions for providing glass configuration.

GLASS TYPES

Annealed – often referred to as float glass, this is a sturdy, clear glass often frequently in vintage windows. The excellent clarity of this distortion-free glass provides a high level of light transmission and optimum vision quality.

Tempered – a strengthened annealed glass that provides additional safety by breaking into small pieces without sharp edges when shattered.

Laminated – multiple layers of glass that are strengthened with a layer of plastic PVB (polyvinyl butyral) resulting in glass that is less susceptible to breakage and stays in its frame when shattered.

GLASS FINISH TYPES

Clear – available in annealed, tempered or laminated panes, clear glass is ideally suited to insulating glass configurations.

Low-e – we offer both soft-coat and hard-coat low-e glass. Soft-coat low-e glass is designed for insulating glass units. Hard-coat is an excellent option for single-pane windows. Low-e glass allows plenty of natural light to pass through the window, while reflecting ultraviolet and infrared light, keeping interiors warm in the winter and cool in the summer.

Acid-etched – we offer Guardian Satin-Deco® acid-etched glass as an option for enhanced privacy. The smooth finish resists fingerprints, obscures the view through the glass, and yet disperses light beautifully.

Architectural – a selection of architectural glass textures is available for replicate window sash. Samples are shown below, with these additional textures available:

- | | | |
|------------|--------------------|--------------|
| Amber | Delta Clear | Reeded |
| Aquatex | English Flemish | Satin Etch |
| Artique | Mist | Satin Seedy |
| Cleardrawn | Narrow Reed | Smooth Rough |
| Cord | P-516 Obscure | Sycamore |
| Cotswold | Polished Glue Chip | Waterglass |
| Crocodile | Rain Water | |



AUTUMN



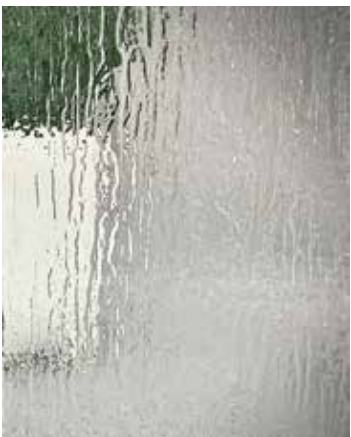
CROSS REED



DELTA FROST



ENGLISH FLEMISH



RAIN



SEEDY

WEATHERSTRIPPING



Chosen offers weatherstripping products designed to ensure a tight seal and protection from the elements for your new window sash. We use premium quality polypropylene and metal weatherstrip products in the construction of our replicate sash.

SYNTHETIC WEATHERSTRIPPING

The Arloc Bulb weatherstripping system is a soft, bulb-style weatherstripping that is fixed into the perimeter of the sash.

The advantages of this type of weatherstripping system include:

- Unseen when window is in an open or closed position
- Eliminates front-to-back play from the window
- Spring vinyl slides are smooth on wood or painted surfaces
- Keeps window sash from being painted shut

For double-hung sash, a hard polypropylene vinyl weatherstripping is used for the stile, with Intek Poly 20876AB 100 weatherstripping kerfed into the side of the stile to provide solid contact throughout window operation.



Kerf and bulb weatherstripping is also an excellent option for casement windows. With polypropylene weatherstripping, casement and awning windows operate easily, yet provide a weather-tight seal, and virtually eliminate sticking windows.

Available colors:

- Gray
- Black

INTERLOCKING METAL WEATHERSTRIPPING

Accurate Weatherstripping is a premium quality metal weatherstripping that provides a continuous seal around double-hung or casement windows.

Metal options:

- Zinc
- Bronze
- Satin

Finishes:

- Mill
- Polished bright

HOW TO ORDER

NATIONWIDE REPLICATE SASH PROGRAM

Our Chosen Sash Replicate program is designed for independent installation. We provide replicate sash nationwide from our home base in Oregon. Currently, we do not have dealers or representatives in other areas, and there are no product showrooms. In addition to our sash replicate program, we also offer in-person repair and restoration services through Chosen Wood Window Maintenance (CWWM), in both Oregon and Washington (see page 32).

To place an order for sash replicates, the following is required:

- Hard-copy quote inquiry form, or
- Completion of web-based inquiry form
- Photo of windows to be replaced

Chosen requires a complete and thorough quote inquiry for all potential purchases. You may download a hard-copy quote form on our website at chosenwwm.com to fill out measurements and options manually, or you may access our online quote form and submit your inquiry via our website. You may also provide a copy of your quote inquiry to us by email (office@chosenwwm.com). We must have completed forms, either website or hard-copy, based on information provided in our catalog, as this helps to verify that all product information is correct. We also require photos of windows to be replaced for verification of the details in your quote inquiry. **We do not accept phone or fax orders for this reason.**

Quotes provided via online inquiry are valid for 45 business days.

Your order will not go into production until full payment is received, and your invoice will verify the final order total. Lead time is typically six to eight weeks. Orders that include tempered glass or grids can take up to 10 weeks. Your final delivery date will be determined by your location and existing delivery routes to your area.

Chosen will notify you once your order is preparing to ship. The shipment carrier will contact you afterwards regarding your delivery.



WARRANTY INFORMATION

LIMITED WARRANTY

Wood sashes are warranted to be free from defect, specifically failure due to wood rot and/or glass IGU seal failure, for a period of five (5) years from the original factory shipment date. Alterations made to sash, faulty installation practices, or failure to finish and/or maintain wood surfaces shall void this warranty. This warranty is transferable to future owners of the property where the product was initially installed during the warranty coverage period.

Liability for any breach of the above warranty stipulations shall be limited solely to replacement or repair of product(s) or part(s) found to be defective during the warranty period, given that the product is properly installed and used as intended. These specific repairs or replacements are at the sole discretion of Chosen Wood Window Maintenance. Installation labor to replace or repair the warranted product is not included. The homeowner must notify Chosen Wood Window Maintenance of any breach of warranty within the warranty period for inspection by an authorized representative. The homeowner is solely responsible for any shipping costs related to their warranty claim.

Chosen Wood Window Maintenance neither assumes nor authorizes any person to assume any other warranty obligation in connection with the sale of our products. The above warranty shall not apply to products or parts which (a) have been repaired or altered outside of Chosen Wood Window Maintenance’s facilities; (b) have been subject to misuse, negligence or accident; or (c) have been used in a manner contrary to instruction by Chosen Wood Window Maintenance.

In the case of products not manufactured by Chosen Wood Window Maintenance, there is NO warranty from Chosen Wood Window Maintenance.

IT IS EXPRESSLY AGREED THAT REPAIR OR REPLACEMENT, AT THE SOLE DISCRETION OF Chosen Wood Window Maintenance, SHALL BE THE SOLE AND EXCLUSIVE REMEDY FOR ANY POTENTIAL REPAIRS ON ALL Chosen PRODUCTS. UNDER NO CIRCUMSTANCES SHALL Chosen Wood Window Maintenance BE LIABLE FOR ANY COSTS, LOSSES, EXPENSES, GENERAL DAMAGES, SPECIAL DAMAGES, INCIDENTAL DAMAGES, PUNITIVE DAMAGES OR CONSEQUENTIAL DAMAGES ARISING DIRECTLY OR INDIRECTLY FROM THE DESIGN, MANUFACTURE, SALE, USE OR REPAIR OF THE PRODUCT, WHETHER BASED UPON WARRANTY, TORT, CONTRACT NEGLIGENCE OR STRICT LIABILITY. IN NO EVENT WILL LIABILITY EXCEED THE PURCHASE PRICE OF THE ORIGINAL PRODUCT. WARRANTY AND LIMITS OF LIABILITY CONTAINED HEREIN ARE IN LIEU OF ALL OTHER WARRANTIES AND LIABILITIES EXPRESSED OR IMPLIED. ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY DISCLAIMED BY Chosen Wood Window Maintenance AND ARE EXCLUDED FROM THIS WARRANTY.

LIABILITY DISCLAIMER

Order accuracy is the sole responsibility of the purchasing customer. By providing installation services, Chosen Wood Window Maintenance in no way, shape or form, written or implied, guarantees the correct model, size, or options of any order being installed unless a pre-order site evaluation was performed by an authorized Chosen Wood Window Maintenance representative.

SLIP™

A REVOLUTION IN STORM-TYPE INSULATION FOR VINTAGE WINDOWS

Slim Line Insulating Panels (SLIPs) are an innovative and cost-effective way to retain your original vintage windows, while increasing energy efficiency. Developed by Chosen Wood Windows, SLIPs are designed to update single-pane wood windows to modern standards. An additional pane can be added to each sash, without removing or altering original windows. SLIPs are designed to maintain the beauty of the original window, while increasing insulating power for protection from the elements. SLIPs are highly effective, well-designed and well-priced, offering superior value when compared to alternatives.

SLIPs are similar to insulating glass conversions in terms of insulating power. SLIPs also ensure that the window sash remains fully operable, without the need to open two sets of windows, which is typical with storm windows. With SLIPs, full functionality is retained without altering vintage glass. The low-profile, sleek look of SLIPs blends into the sash; you’ll hardly know they are there (see before/after photo).

BENEFITS OF THE SLIP™:

- Increased energy efficiency
- Sound reduction
- Low profile
- Interior or exterior installation
- Maintains original beauty and charm of existing windows
- Windows stay historically accurate and functional
- Options for clear, obscure or Low-E glass
- Solid, well-designed construction and materials
- Tested and proven product



BEFORE



AFTER



THE SLIM LINE INSULATING PANEL IS A SLEEK, LOW- PROFILE ADDITION TO SINGLE-PANE WINDOWS.

CHOSEN WOOD WINDOW RESTORATION SERVICES

For years, Chosen Wood Window Maintenance has offered full, comprehensive window restoration service to commercial and residential customers. We restore both wood and metal windows, re-using what is practical and saving as much old-growth hardwood as possible, consolidating, repairing and strengthening existing windows. We work with general contractors, owners, architects, and more to address the unique needs of each project and can fully restore a few windows or all windows throughout an entire structure.

We've lowered restoration costs by applying a consistent, production-style approach to repair and restoration. This provides consistent, strong, restored sash at a lower costs. Our full-service restoration takes weathered, damaged windows and gives them a new life, while enhancing energy efficiency. We systematically address:

- Dry rot
- Wood damage
- Broken glass
- Glazing
- Operational issues
- Unique issues

Once awarded a project, we catalog the openings and components of each window. Sash, stops, brick mould, and more are marked to ensure that the final restored product is matched back to the original opening. This is important for historic and older buildings, as components match and function best when installed in their original opening.

After windows are removed, openings are sealed for interior protection. We then transport certain components to our restoration shop, where the restoration process is customized to your project. Along the way, we take progress photos of the project for your records.

For window frame refurbishment, our trained restoration crew takes the window frame through a step-by-step process, restoring the frame to a structurally sound condition that is ready to finish. If components cannot be salvaged, we replicate components with quality materials. When frame restoration is complete, restored window components are transferred back to the site for final installation, providing finish paint, if requested. At the project's conclusion, the windows are aesthetically attractive, efficient, and sturdy, extending the life of the window and its service to the building.



CHOSEN
WOOD WINDOW
MAINTENANCE, INC.