



Louisville-Jefferson County Metro Government

PLANNING AND DESIGN SERVICES

METRO DEVELOPMENT CENTER 444 SOUTH 5th STREET SUITE 300

LOUISVILLE, KENTUCKY 40202

Phone: (502) 574-6230 Website: <https://louisvilleky.gov/government/planning-design>

Certificate of Appropriateness Application

Case Number: 21-COA-0011

Submittal Date: 01/21/2021

Intake Staff: Skyler Petty

Application Information

Primary Address: 2132 BARRINGER AVE, LOUISVILLE, KY 40204
Primary Parcel Id: 077B00340000
Project Description: a certificate of appropriateness to replace inoperable and broken windows and doors on home
Project Name: Cherokee Triangle - Replace Windows and Doors

GENERAL INFORMATION

Acres	0.13
Dwelling Units	0
Historic Preservation District	CHEROKEE TRIANGLE
New Building Square Feet	0
Number of Meeting Notification Postcards	1
PVA Assessed Value	452860
Project Cost	0
Rooms	0

GIS INFORMATION

Council District	8
Current Subdivision Name	BARRINGER LAND CO SUBDIVISION
Fire Protection District	CITY OF LOUISVILLE
Form District	TRADITIONAL NEIGHBORHOOD
Historic Site	HOUSE #EL#
Municipality	LOUISVILLE
National Register District	CHEROKEE TRIANGLE

Overlay District	NONE
Plan Certain	NONE
Plat Book - Page	02-272
System Development District	NO
Zoning Code	R5B

Owner Information

Name: MAUDLIN, BRAD D
Address: 2132 BARINGER AVE, LOUISVILLE, KY 40204-1404

Contact Information

Type: Applicant
Name: Laura Maudlin
Address: 2132 Baringer Ave
Louisville KY 40204
Phone: 5027242423
Email: lauramaudlin@icloud.com

Owner Certification Statement

Application Submitted By:

I hereby certify that I am the owner of property subject of this application, or that I am authorized to submit this application on behalf of the owner(s) of the property. I understand that knowingly providing false information on this application may result in any action taken hereon being declared null and void. I further understand that pursuant to KRS 523.010, et seq. knowingly making a material false statement, or otherwise providing false information with the intent to mislead a public servant in the performance of his/her duty is punishable as a Class B misdemeanor.



Landmarks Certificate of Appropriateness & Overlay District Permit

Louisville Metro Planning & Design Services

Case No.: 21-COA-0011 Intake Staff: (signature)

Date: 1/21/21 Fee: No Fee

Instructions:

For detailed definitions of *Certificate of Appropriateness* and *Overlay District Permit*, please see page 4 of this application.

Project Information:

Certificate of Appropriateness: ☐ Butchertown ☐ Clifton ☒ Cherokee Triangle ☐ Individual Landmark
☐ Limerick ☐ Old Louisville ☐ Parkland Business ☐ West Main Street

Overlay Permit: ☐ Bardstown/Baxter Ave Overlay (BRO) ☐ Downtown Development Review Overlay (DDRO)
☐ Nulu Review Overlay District (NROD)

Project Name: _____

Project Address / Parcel ID: 2132 Baringer Ave

Total Acres: _____

Project Cost (exterior only): _____ PVA Assessed Value: _____

Existing Sq Ft: 2300 sq ft New Construction Sq Ft: _____ Height (Ft): _____ Stories: 2.5

Project Description (use additional sheets if needed):

Click or tap here to enter text.

Please see enclosed letter...



Contact Information:

Owner: ☒ Check if primary contact

Applicant: ☒ Check if primary contact

Name: Laura + Brad Maudlin

Name: _____

Company: _____

Company: _____

Address: 2132 Baringer Ave

Address: _____

City: Louisville State: KY Zip: 40204

City: _____ State: _____ Zip: _____

Primary Phone: (502) 724-2423 (Laura)

Primary Phone: (502) 741-9952 (Brad)

Alternate Phone: _____

Alternate Phone: _____

Email: lauramaudlin@icloud.com

Email: brad.maudlin@kroger.com

Owner Signature (required): Laura B Maudlin

Attorney: ☐ Check if primary contact

Plan prepared by: ☐ Check if primary contact

Name: _____

Name: _____

Company: _____

Company: _____

Address: _____

Address: _____

City: _____ State: _____ Zip: _____

City: _____ State: _____ Zip: _____

Primary Phone: _____

Primary Phone: _____

Alternate Phone: _____

Alternate Phone: _____

Email: _____

Email: _____

Certification Statement: A certification statement **must be submitted** with any application in which the owner(s) of the subject property is (are) a limited liability company, corporation, partnership, association, trustee, etc., or if someone other than the owner(s) of record sign(s) the application.

I, _____, in my capacity as _____, hereby
representative/authorized agent/other

certify that _____ is (are) the owner(s) of the property which
name of LLC / corporation / partnership / association / etc.

is the subject of this application and that I am authorized to sign this application on behalf of the owner(s).

Signature: _____ Date: _____

I understand that knowingly providing false information on this application may result in any action taken hereon being declared null and void. I further understand that pursuant to KRS 523.010, et seq. knowingly making a material false statement, or otherwise providing false information with the intent to mislead a public servant in the performance of his/her duty is punishable as a Class B misdemeanor.

Please submit the completed application along with the following items:

Required for every application:

- ☐ Land Development Report¹
- ☐ Current photographs showing building front, specific project area, and surrounding buildings
- ☐ Elevations, pictures, samples, brochures, or other technical data describing materials, such as windows, doors, roofing, fencing, etc. to be used in the renovation or replacement

Site and Project plan: *(required for building additions, new structures and fencing)*

- ☐ Site plan *drawn to scale* with dimensions, as applies to the project, indicating property lines, structures, landscaping, fencing, and parking
- ☐ Floor plans *drawn to scale* with dimensions and each room labeled
- ☐ Elevation drawings (a drawing showing exterior walls) *drawn to scale* with dimensions.
For fencing, only photos/drawings of the proposed fence are required.

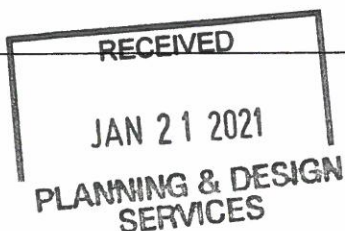
Committee Review Only

Committee reviews may be required due to the complexity of the case. The necessity of these items will be determined by staff upon review. Projects requiring committee level review include construction of new buildings, demolition, and projects that vary widely from design guidelines.

- ☐ Two sets of 11"x17" format site plans drawn to scale with dimensions
- ☐ Two sets of 11"x17" elevation drawings to scale with dimensions
- ☐ Two sets of 11"x17" landscaping drawings to scale with dimensions
- ☐ One set of mailing label sheets for: 1st tier Adjoining Property Owners (APOs)³, owners, applicants, contacts, and Case Manager. Applicant is responsible for mailing.
- ☐ One copy of the mailing label sheets

Resources:

1. For a Land Development Report, go to the following website and enter address in the search bar. After the map zooms to the location, click on the icon that looks like the letter "d" in a green circle. Print report.
<https://www.lojic.org/lojic-online>
2. Deeds and plats can be found at the Jefferson County Clerk's Office (527 West Jefferson Street , 2nd fl, 502-574-6220. Many deeds, plats and other records are available online at:
<https://search.jeffersondeeds.com/>
3. Adjoining property ownership information can be found at the Property Valuation Administrator (PVA) office at 531 Court Place, Suite 504 or via their website: <https://jeffersonpva.ky.gov/property-search/>



Submittal Instructions:

Applications are due on Fridays at 5:00 p.m. Once complete, please bring the application and supporting documentation to: Planning and Design Services, located at 444 South 5th Street, Suite 300. For more information, call (502) 574-6230 or visit <https://louisvilleky.gov/government/planning-design/>

Definitions:

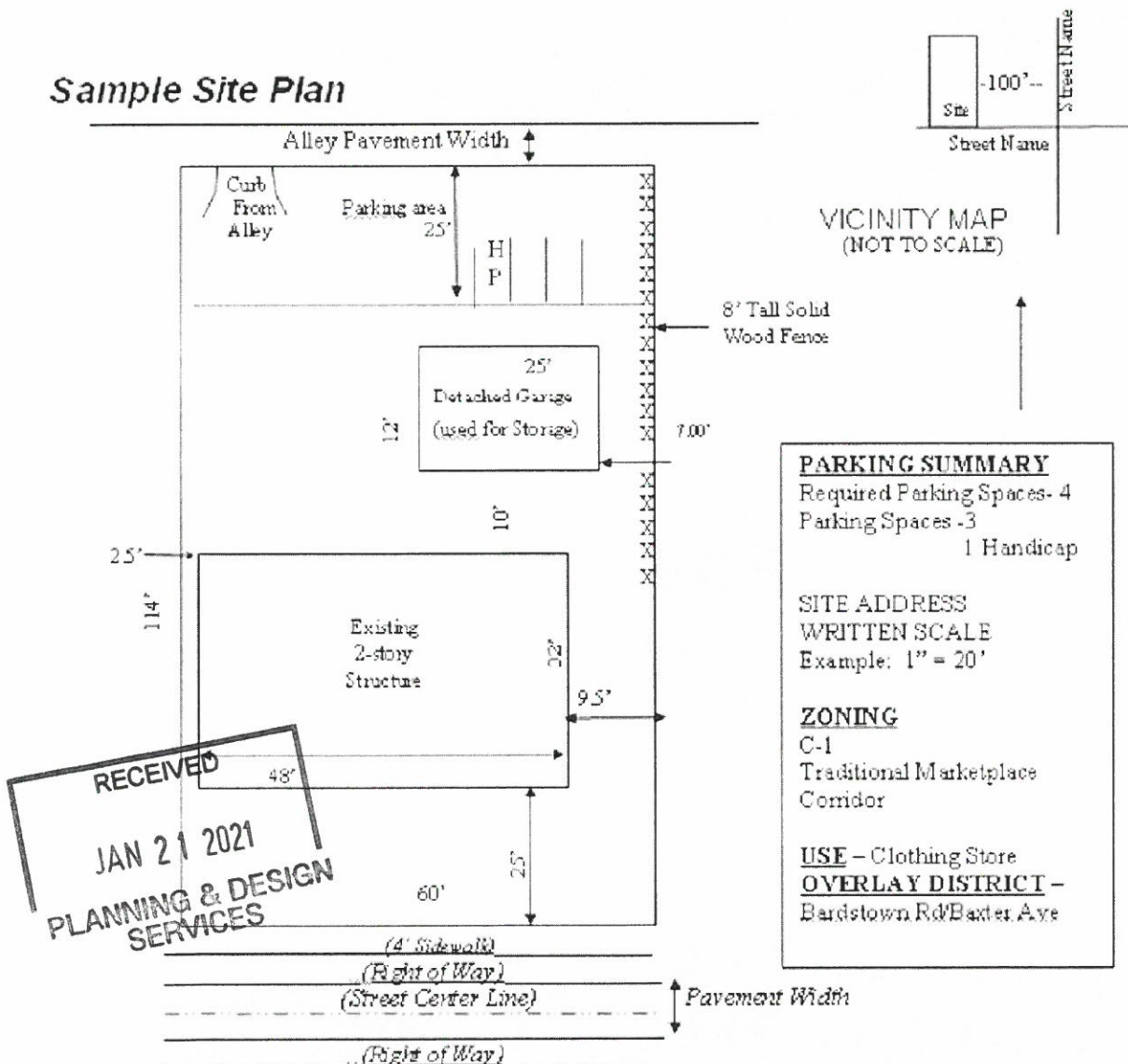
Certificate of Appropriateness: A project involving physical changes to the exterior of a building, structure, or property designated as a local landmark or located within a local preservation district shall require prior approval in the form of a Certificate of Appropriateness. An approval requires substantial conformance to design guidelines established for each landmark and district. The design guidelines, along with other information regarding local preservation districts, may be found at the website of the Landmarks and Preservation Districts Commission:

<https://louisvilleky.gov/government/planning-design/historic-preservation-landmarks-and-overlay-districts>

Overlay District Permit: A project involving physical changes to the exterior of a building, structure, or property within an overlay district shall require prior approval in the form of an Overlay Permit. An approval requires substantial conformance to design guidelines established for each overlay district. The design guidelines, along with other information regarding overlay districts, may be found at the following website:

<https://louisvilleky.gov/government/planning-design/historic-preservation-landmarks-and-overlay-districts>

Sample Site Plan





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Laura Maudlin
lauramaudlin@icloud.com
(502)-724-2423



January 13, 2021

Cherokee triangle officers and board members,

Hi my name is Laura Maudlin and I'm attempting to write an application for possible window replacement in our century-old Cherokee triangle home. My husband and I, along with our two daughters have lived in 2132 Baringer Avenue since May of 2013. We are only the third proud owners of our beautiful home.

In 2013 we lovingly renovated the interior of our home, being able to take advantage of the historic preservation tax credit from Frankfort, Kentucky. We love living in the Cherokee triangle, and enjoy sitting on our front porch talking with neighbors, taking long walks in the park, the mature trees enveloping everywhere we look, along with the walkability of all the Bardstown Road shops and restaurants.'

We are approaching our eighth year on Baringer Avenue. A great concern for our family is the safety of our home. We are unable to open any windows in our house. Our Windows have been painted multiple times in the last century and have lead-based paint. The weight system used to balance and open the windows are inoperable. The windows are completely sealed shut and that makes us most fearful of the risk for potential fire and then entrapment. Additionally, there are many windows that are broken, cracked and have wood rot.

Based on many hours of research without any cost consideration, we believe Renewal by Andersen windows will be able to maintain each original window configuration to the point of being completely unnoticed by the street.

Included are the types of Windows recommended for replacement for our home on Baringer Avenue. We will choose only the designs with complete consistency for our historic home, adding to its beautiful appeal.

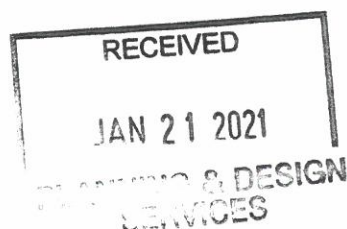
Lastly, we're truly hopeful for your approval to move along with this finalizing feature to ensure our families safety, as well as preserve the longevity and functionality of our beautiful home.

Thank you so much for taking the time to review this.
Sincerely,

Laura B.Maudlin

lauramaudlin@icloud.com

2132 Baringer Ave
(502)-724-2423



21-COA-0011



DG Double-Hung Window

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SPECIFICATION AND TECHNICAL MANUAL



21-COA-0011

Years of proven innovation results in products and people you can trust

Interior

FUNCTIONAL REQUIREMENTS:

- Reduce air infiltration

ENGINEERING SOLUTION:

- Integrate weatherstrips into side jambs

HOMEOWNER BENEFIT:

Reinforced seals provide a high level of protection against drafts.

FUNCTIONAL REQUIREMENTS:

- Water management

ENGINEERING SOLUTION:

- Gravity
- Angled sill

HOMEOWNER BENEFIT:

Sloped sill drains water away from the window.



Double-Hung Window
Pine Interior / Custom Grilles
Satin Nickel Estate Hardware

FUNCTIONAL REQUIREMENTS:

- Sash design options and historical compatibility

ENGINEERING SOLUTION:

- Integrate interior and exterior grilles into window design

HOMEOWNER BENEFIT:

Add grilles to the inside, outside, and even between the glass of your new window.



FUNCTIONAL REQUIREMENTS:

- Window operation

ENGINEERING SOLUTION:

- Incorporate balancer system

HOMEOWNER BENEFIT:

Effortlessly open and close your window.

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21-LOA-0011

SPOTLIGHT ON

Mortise-and-Tenon Construction

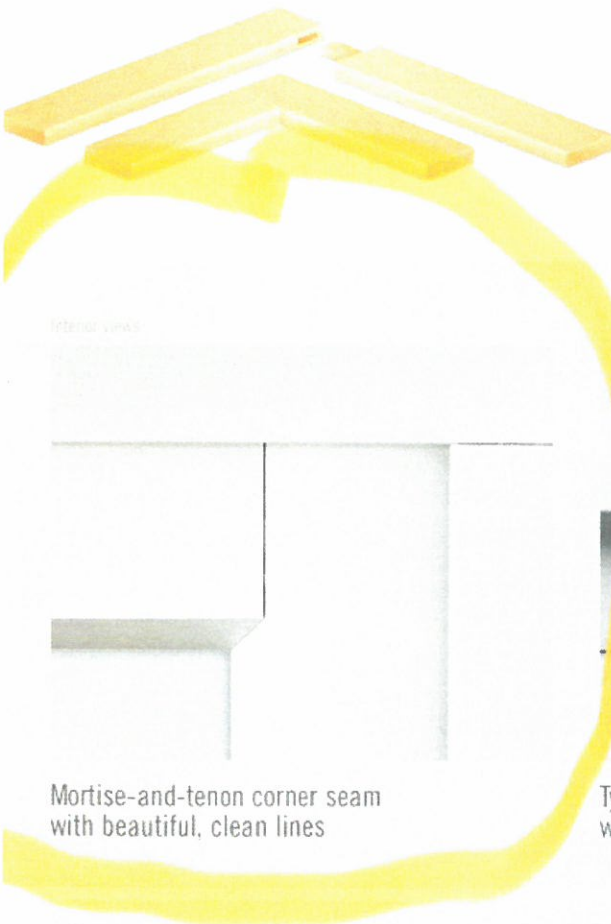


Beautiful,
clean look

Stronger
corner joints

A true sign
of quality

While traditional mortise-and-tenon joinery has been used for thousands of years by quality woodworkers around the world, less expensive windows are typically glued together which can produce unsightly corner welds. We believe our customers deserve a better looking and better quality window. We've combined new manufacturing technology with traditional mortise-and-tenon corner construction to create a more beautiful window with unprecedented performance. As the replacement window division of Andersen Corporation, we build our windows to last year after year.



Mortise-and-tenon corner seam
with beautiful, clean lines

Typical welded vinyl corner seam
with distracting ridges

Beauty IN THE DETAILS

Our mortise-and-tenon corner construction eliminates those unsightly corner welds seen in many vinyl windows so all you see is smooth, clean lines that enhance any view.

STRONGER Performance

Our mortise-and-tenon corner construction provides greater strength and durability which means your window won't sag even after several years. In fact, our mortise-and-tenon joinery, combined with our Fibrex® composite framing material, is so strong that we can provide one of the largest gliding window sizes in the industry so you can easily enjoy those breathtaking views without sacrificing performance.

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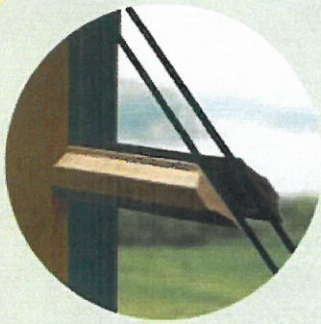
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Renewal

Whether it's for historical accuracy or creating an eye new look, window grilles create instant cu

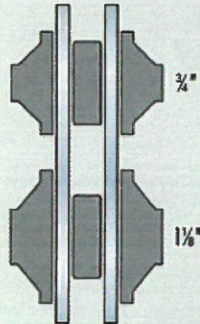
Profiles



PERMANENT

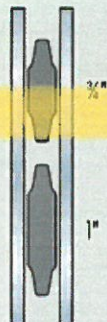


REMOVABLE



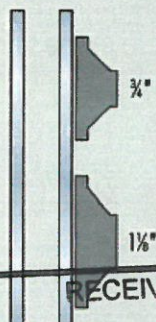
Full Divided Light Grilles

Full divided light grilles provide a visual representation of true divided glass. The option consists of a permanently applied exterior Fibrex® material grille, an aluminum spacer between the glass, and a removable or permanently applied interior grille. Available in two widths and an array of colors.



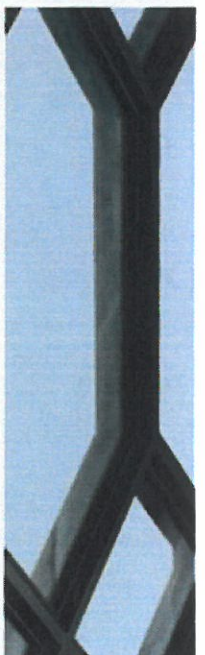
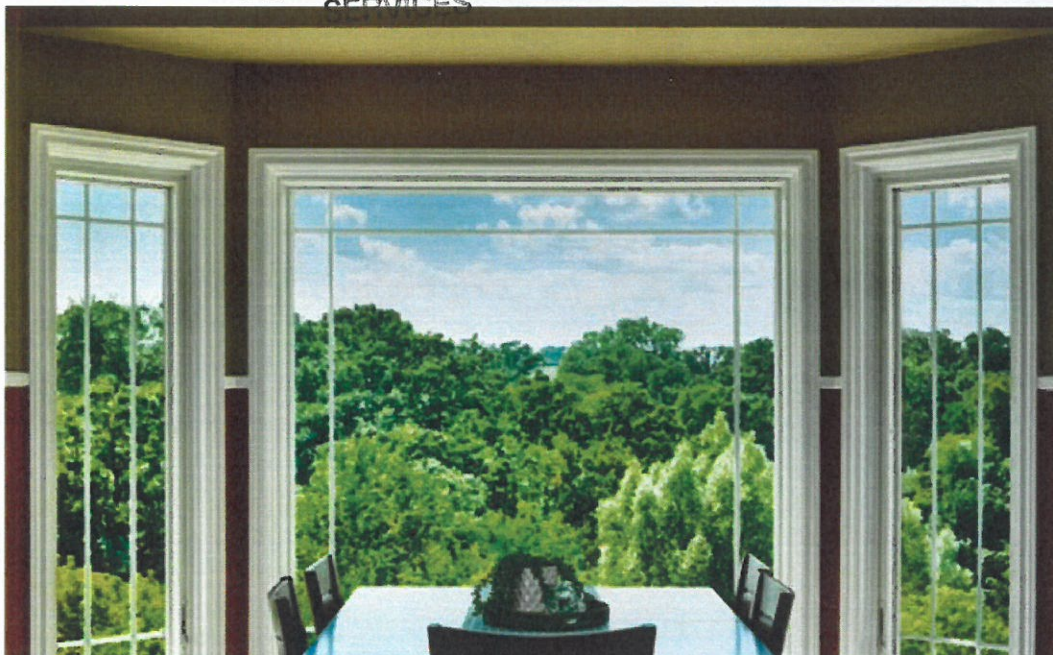
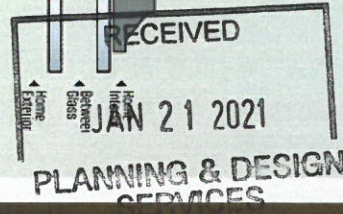
Grilles Between-the-Glass

Aluminum grilles are permanently installed between the panes during manufacturing, providing the beauty of grilles with the quick cleaning of a smooth glass surface. Available in two widths and an array of colors.



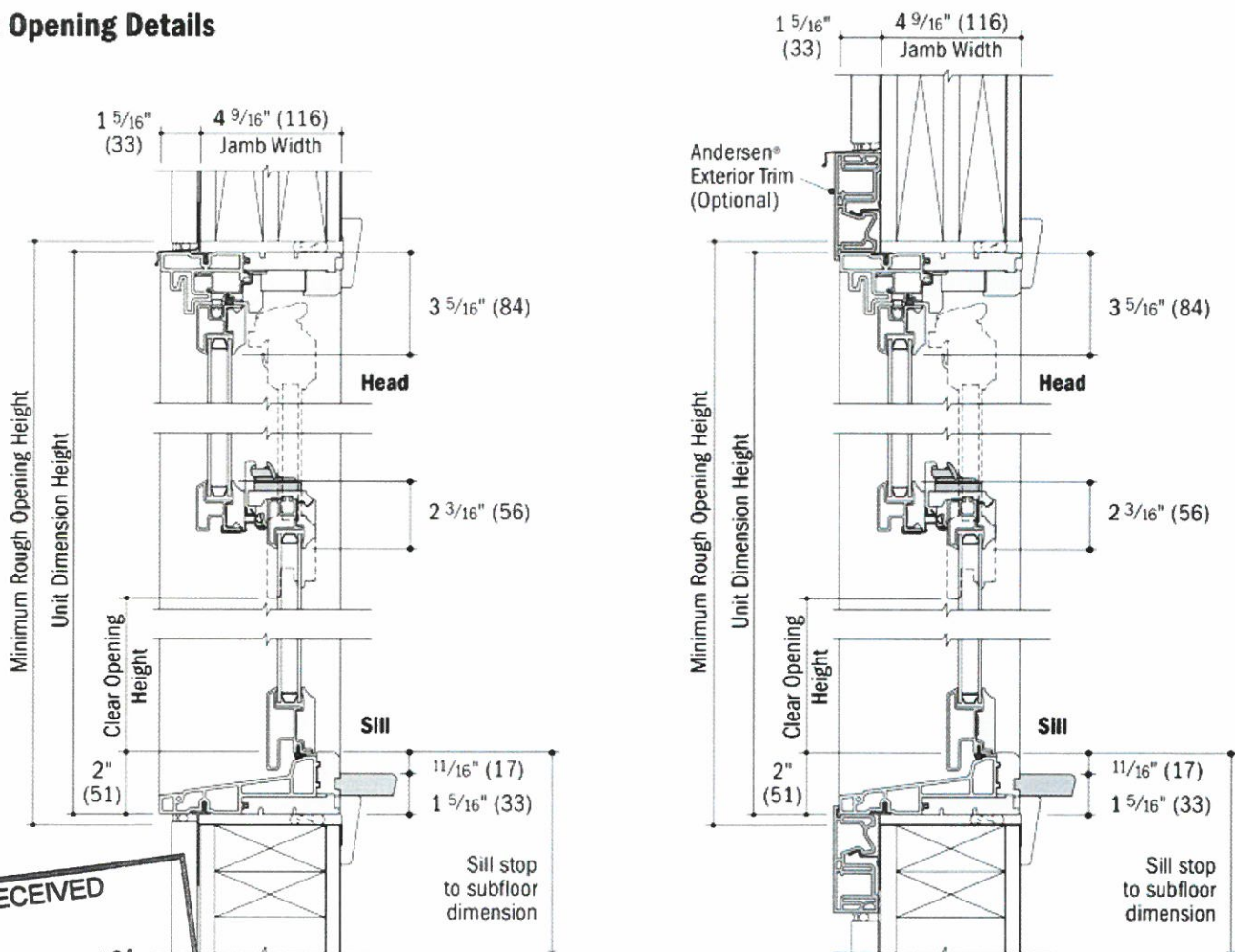
Interior Wood Grilles

Made of hardwood, these grilles snap into clips on the interior of the sash and can be easily removed to make glass cleaning a breeze. Available in two widths.



and Rough Opening Details

• 1'-0" (1:8)



Vertical Section - Double-Hung

as are included with the basic unit. Dark colored areas are additional Andersen® parts required to complete unit assembly as shown and must be specified. Vent is from backside of installation flange to inside edge of window frame. Listing codes for sill height requirements.

Illustration only and are not intended to represent complete or appropriate product installation methods or materials for application. Refer to unit installation guide. See note on installation on page 7

ing Window Opening Specifications

Clear Opg. Sq. Ft. (m ²)		Clear Opening in Full Open Position				Glass Sq. Ft. (m ²)		Vent Sq. Ft. (m ²)		Top of Subfloor to Top of Inside Sill Stop Inches (m ²)		Overall Unit Area Sq. Ft. (m ²)	
		Width Inches (mm)		Height Inches (mm)									
1.37	(0.13)	15 3/16	(386)	13	(330)	2.24	(0.21)	1.46	(0.14)	48 3/4	(1,242)	4.71	(0.44)
1.58	(0.15)	15 3/16	(386)	15	(380)	2.59	(0.24)	1.67	(0.16)	44 3/4	(1,140)	5.25	(0.49)
1.79	(0.17)	15 3/16	(386)	17	(431)	2.94	(0.27)	1.88	(0.17)	40 3/4	(1,039)	5.78	(0.54)
2.00	(0.19)	15 3/16	(386)	19	(482)	3.29	(0.31)	2.09	(0.19)	36 3/4	(937)	6.32	(0.59)
2.21	(0.21)	15 3/16	(386)	21	(533)	3.64	(0.34)	2.30	(0.21)	32 3/4	(836)	6.85	(0.64)
2.42	(0.23)	15 3/16	(386)	23	(584)	3.99	(0.37)	2.51	(0.23)	28 3/4	(734)	7.39	(0.69)
2.64	(0.24)	15 3/16	(386)	25	(634)	4.34	(0.40)	2.72	(0.25)	24 3/4	(632)	7.92	(0.74)
2.85	(0.26)	15 3/16	(386)	27	(685)	4.69	(0.44)	2.94	(0.27)	20 3/4	(531)	8.46	(0.79)
3.06	(0.28)	15 3/16	(386)	29	(736)	5.04	(0.47)	3.15	(0.29)	16 3/4	(429)	8.99	(0.84)
3.27	(0.30)	15 3/16	(386)	31	(787)	5.39	(0.50)	3.36	(0.31)	12 3/4	(328)	9.52	(0.88)
3.48	(0.32)	15 3/16	(386)	33	(838)	5.74	(0.53)	3.56	(0.33)	8 3/4	(226)	10.06	(0.93)
3.69	(0.34)	15 3/16	(386)	35	(889)	6.09	(0.57)	3.78	(0.35)	**	(124)	10.59	(0.98)
4.11	(0.38)	15 3/16	(386)	39	(991)	6.79	(0.63)	4.2	(0.39)	**	(264)	11.66	(1.08)
4.53	(0.42)	15 3/16	(386)	43	(1092)	7.49	(0.70)	4.62	(0.43)	**	(61)	12.73	(1.18)
1.73	(0.16)	19 3/16	(488)	13	(330)	2.95	(0.27)	1.84	(0.17)	48 3/4	(1,242)	5.69	(0.53)
2.00	(0.19)	19 3/16	(488)	15	(380)	3.41	(0.32)	2.11	(0.20)	44 3/4	(1,140)	6.34	(0.59)
2.26	(0.21)	19 3/16	(488)	17	(431)	3.87	(0.36)	2.38	(0.22)	40 3/4	(1,039)	6.98	(0.65)
2.53	(0.24)	19 3/16	(488)	19	(482)	4.33	(0.40)	2.64	(0.25)	36 3/4	(937)	7.63	(0.71)
2.80	(0.26)	19 3/16	(488)	21	(533)	4.80	(0.45)	2.91	(0.27)	32 3/4	(836)	8.27	(0.77)
3.06	(0.28)	19 3/16	(488)	23	(584)	5.26	(0.49)	3.18	(0.29)	28 3/4	(734)	8.92	(0.83)



Renewal by Andersen® Products and Installation Transferable Limited Warranty

UNITS INSTALLED AFTER MAY 1, 2016

Your Renewal by Andersen® products are warranted under a fully transferable limited warranty covering parts, labor and original installation services.

Transferable Limited Warranty on Glass

The glass in Renewal by Andersen® factory glazed windows (including high-performance Low-E4® glass, high-performance Low-E4® Sun glass, high-performance Low-E4® SmartSun™ glass, high-performance SmartSun glass with HeatLock® technology, patterned glass (including obscure, fern, reed and cascade designs)), Finelight™ grilles, divided light grilles and tempered versions of these glass options is warranted to be free from defects in manufacturing, materials and workmanship for twenty (20) years from the original installation date. It is also warranted not to develop, under normal conditions, any material change in appearance resulting from manufacturing defects or as a result of premature failure of the glass or organic seal for twenty (20) years from the original installation date. This limited warranty on glass does not apply to special order glazings, art glass, insulated art glass, impact-resistant glass or glass that is not factory installed by Renewal by Andersen.

In the event a glass failure occurs as a result of a defect in manufacturing, materials or workmanship within the limited warranty period, Renewal by Andersen, at its option, will: [1] provide and install the appropriate replacement glass product or [2] provide a factory-authorized repair to the existing glass. Such replacement or repair is warranted for the remainder of the original limited warranty period.

Transferable Limited Warranty on Fibrex® Material Components

The Fibrex® material components of your Renewal by Andersen windows (including frame, sash, and exterior grilles) are warranted not to flake, rust, blister, peel, crack, pit or corrode and be free from defects in manufacturing, materials and workmanship for a period of twenty (20) years from the original installation date.

In the event a Fibrex material component fails as a result of a defect in manufacturing, materials or workmanship within the limited warranty period, Renewal by Andersen, at its option, will: [1] provide and install the appropriate replacement parts or [2] provide a factory-authorized repair to the existing product. Such replacement or repair is warranted for the remainder of the original limited warranty period.

Transferable Limited Warranty on Components Other Than Glass

The non-glass portions of your Renewal by Andersen windows (including non-electric operators, locks, lifts, balance systems, hinges, handles, insect screens, weatherstripping, sash and frame members) are warranted to be free from defects in manufacturing, materials and workmanship for a period of ten (10) years from the original installation date.

In the event a component other than glass fails as a result of a defect in manufacturing, materials or workmanship within the limited warranty period, Renewal by Andersen, at its option, will: [1] provide and install the appropriate replacement parts or [2] provide a factory-authorized repair to the existing product. Such replacement or repair is warranted for the remainder of the original limited warranty period.

Transferable Limited Warranty on Exterior Color Finish

The color finish on the Fibrex® material exterior components (frame, sash, window sills and grilles) on Renewal by Andersen windows is warranted to be free from manufacturing defects resulting in color fade greater than 5 delta-E* measured in accordance with ASTM D2244 for a period of ten (10) years from the original installation date.

What is not covered by this exterior color finish warranty: weatherstripping, accessories and hardware, including insect screen frames, handles, trim sets and lock components, exterior trim profiles and exterior aluminum coil stock.

In the event there is a defect covered by this limited warranty for exterior color finish within the limited warranty period, Renewal by Andersen, at its option, will: [1] refinish the product - labor is included (the finish will be applied with standard commercial refinishing techniques and may not be the same finish as originally applied to the product) or [2] repair or replace the product. Such replacement parts or repairs are warranted for the remainder of the original limited warranty period.

Transferable Limited Warranty on Installation

Installation of your Renewal by Andersen windows or other Andersen window and/or door products by an authorized Renewal by Andersen contractor is warranted for a period of two (2) years from the date of original installation. During this period, should your Renewal by Andersen window or door fail to perform according to our specifications due to improper original installation, we will bring the workmanship up to our professional standards, at no cost to you.

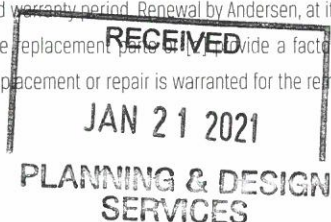
This limited warranty on installation does not extend to labor/services performed by anyone other than the original authorized installer or other authorized Renewal by Andersen contractor, nor to the installation or repair of any finishing or other materials that have been applied to or adjacent to the product after the initial installation.

No Other Warranties or Representations

THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. ALL WARRANTIES ARE LIMITED TO THE APPLICABLE STATUTE OF LIMITATIONS, BUT IN NO CASE WILL EXTEND BEYOND THE LIMITED WARRANTY PERIODS SPECIFIED ABOVE. RENEWAL BY ANDERSEN EXCLUDES AND WILL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES, WHETHER ARISING OUT OF CONTRACT, TORT OR OTHERWISE. THE REMEDY OF REPAIR OR REPLACEMENT OF THE ACTUAL PURCHASE PRICE OF THE PRODUCT PROVIDED BY THIS LIMITED WARRANTY IS THE EXCLUSIVE REMEDY WITH RESPECT TO ANY AND ALL LOSS OR DAMAGE.

Applicable Law

This Limited Warranty is only applicable in the U.S.A. (i.e. the fifty states and the District of Columbia) and Canada. This Limited Warranty gives you specific legal rights, and you may have other rights which vary from state to state or province. Some states do not allow the exclusion or limitation of incidental or consequential damages or limitation of the duration of an implied warranty, so the above limitations or exclusions may not apply to you. If any specific term of this Limited Warranty is prohibited by any applicable law, it shall be null and void, but the remainder of this Limited Warranty shall remain in full force and effect.



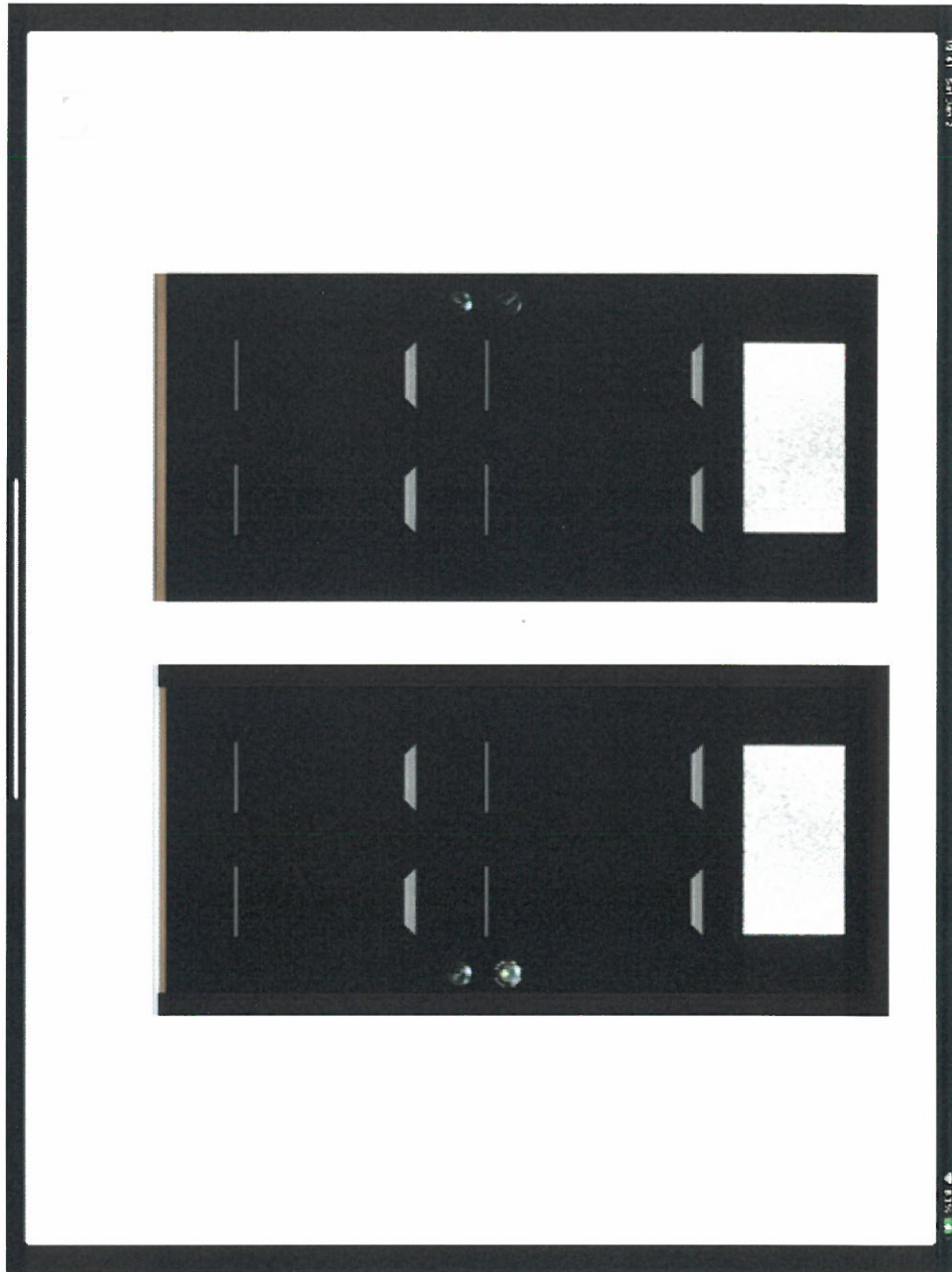
21-COA-0011 *Technical measurement of color fade.

⊗ Picture of proposed front door...



21-COA-0011

① picture of proposed side door, not visible from the street.



21-COA-0011



picture
of another
proposed
front door,
consistent
with the
original
door in
place.



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JAN 21 2021

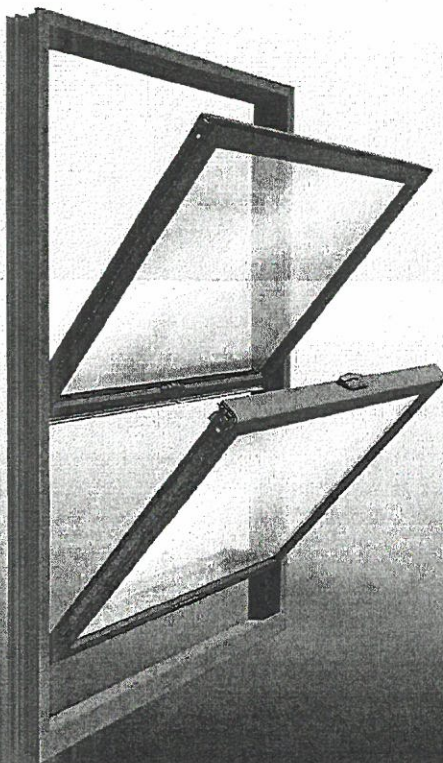
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21-60A-0011

DG DOUBLE-HUNG WINDOW

ADVANTAGES AND APPLICATIONS

A DG Double-Hung window consists of two vertically sliding sash in a single frame. Each sash is counter-balanced by a uniquely configured block-and-tackle balance mounted into the sides of each sash. Each sash may be tilted in for easy cleaning by actuating the hidden tilt-latch mechanisms. When locked, a cam-type sash lock securely closes the upper and lower sash and seats them snugly into their weather-stripping systems. An insect screen may be installed into the outside track of the window frame.



***DG Double-Hung
Replacement Windows***

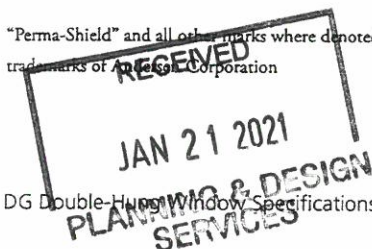
ADVANTAGES

- Both sash can be operated for ventilation at the top and the bottom of the window.
- Both sash tilt in for safe and easy cleaning.
- Patented lower sash tilt-latch cassette and interlock assembly offers safe and secure sash tilting while providing maximum security and structural performance.
- Patented upper sash tilt-latch cassette offers single point activation for safe and easy tilting for cleaning.
- Patented Fibrex® Material is stronger than vinyl, providing greater durability.
- Patented Fibrex® Material with low maintenance Perma-Shield® capping gives a rich, low luster finish to sash and frame, similar to painted wood.
- Surfaces on the sash and frame are designed with smooth radii which are visually pleasing and easier to clean.
- Mortise-and-tenon appearance on both the interior AND exterior sash corners provides a traditional, hand-crafted look.
- Sash and frame corners are joined utilizing precision molded corner keys, EPDM (ethylene propylene diene monomer) gaskets and injected hot melt adhesive for superior strength, durability and weather tightness.
- Weatherstrip system is designed utilizing cutting edge materials providing superior weather tightness and durability while allowing easy sash operation.
- Sash are counter-balanced by coil-spring powered block-and-tackle balance mounted into the sides of each sash. Each balance is uniquely configured and engineered for that exact sash size and weight which minimizes operating force.

APPLICATIONS

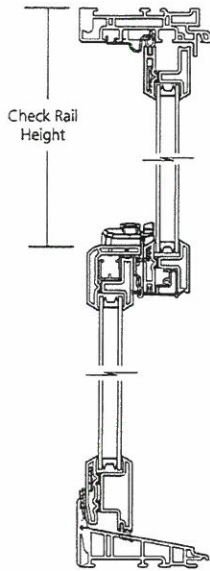
- Excellent choice for homes and condominiums where traditional styling is important; appropriate for many restoration projects.
- Suitable in areas facing walkways, decks and other traffic areas because sash do not project outward.
- Convenient in areas where the sash need to be cleaned from the interior.
- Visually compatible with other Renewal by Andersen® products.

"Perma-Shield" and all other marks where denoted are trademarks of Andersen Corporation

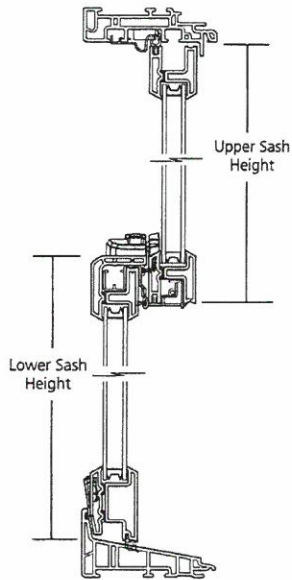


INSERT APPLICATION DG CONFIGURATIONS

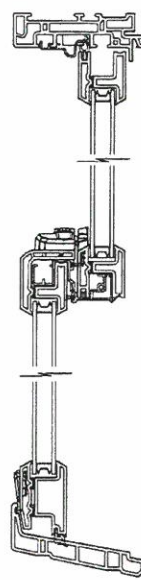
VERTICAL SECTIONS



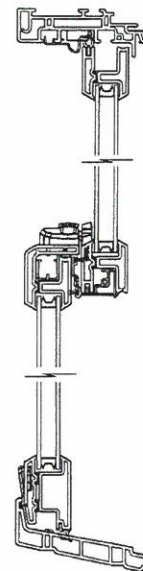
Flat Sill Base Frame



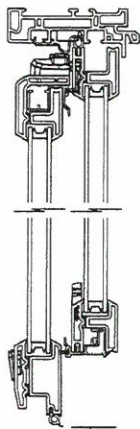
Flat Sill Insert Frame



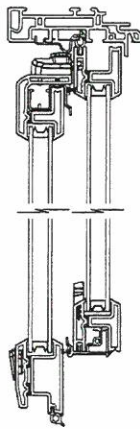
Sloped Sill Base Frame



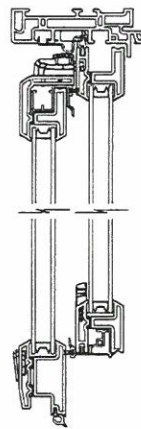
Sloped Sill Insert Frame



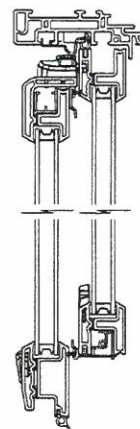
Flat Sill Base Frame



Flat Sill Insert Frame

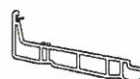
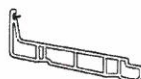
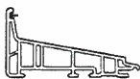
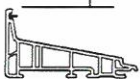


Sloped Sill Base Frame



Sloped Sill Insert Frame

Clear Opening Height



Window profiles shown for measurement purposes.

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M & T Construction



Spotlight on Mortise-and-Tenon Construction

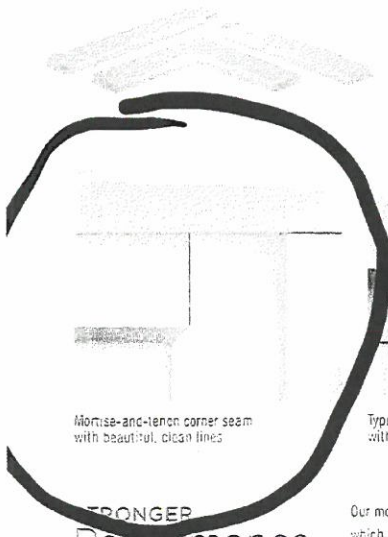


Beautiful,
clean look

Stronger
corner joints

A true sign
of quality

While traditional mortise-and-tenon joinery has been used for thousands of years by quality woodworkers around the world, less expensive windows are typically glued together which can produce unsightly corner welds. We believe our customers deserve a better looking and better quality window. We've combined new manufacturing technology with traditional mortise-and-tenon corner construction to create a more beautiful window with unprecedented performance. As the replacement window division of Andersen Corporation, we build our windows to last year after year.



Mortise-and-tenon corner seam
with beautiful, clean lines

Typical welded vinyl corner seam
with distracting ridges

Beauty IN THE DETAILS

Our mortise-and-tenon corner construction eliminates those unsightly corner welds seen in many vinyl windows so all you see is smooth, clean lines that enhance any view.

STRONGER Performance

Our mortise-and-tenon corner construction provides greater strength and durability which means your window won't sag even after several years. In fact, our mortise-and-tenon joinery, combined with our Fibrex® composite framing material, is so strong that we can provide one of the largest gliding window sizes in the industry so you can easily enjoy those breathtaking views without sacrificing performance.

1 of 1

Renewal
BY Andersen



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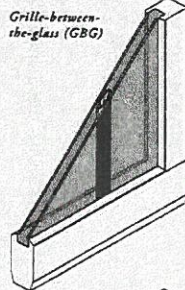
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OPTIONS, cont.

DG DOUBLE-HUNG WINDOW

Available Grille Types

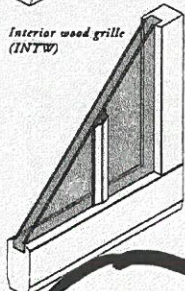
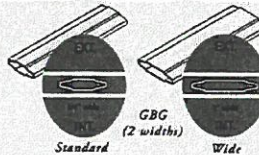
Three grille types are available. The interior and exterior sides of the grilles are color-coordinated with each side of the window frame. Consult the color combination charts in each window product section for detailed color information.



Grille-between-the-glass (GBG)

Grille-Between-the-Glass (GBG)

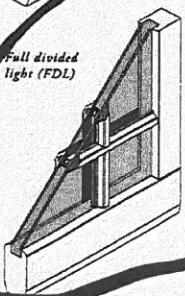
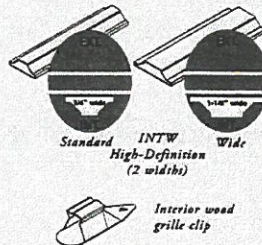
Sculpted aluminum grille members are manufactured between the glass panes, and are available in two widths. Enamel finish replicates interior and exterior face of window. If wood interior, interior facing surface will be gray.



Interior wood grille (INTW)

Interior Wood Grille (INTW)

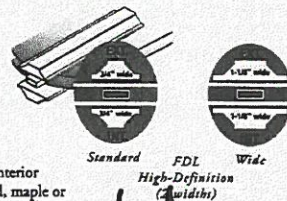
With the option of hardwood maple or oak, these grilles snap into clips placed around the interior side of the sash and may be removed to clean the glass. These high-definition interior wood grilles are available in two different widths.



Full divided light (FDL)

Full Divided Light (FDL) Grille

FDL grilles provide the classic look of a true divided light window. The high-definition exterior grille is made from Fiberglass material and is available in two different widths. Between the glass panes, an aluminum spacer stands slightly away from each pane to maintain thermal performance. The high-definition interior wood grille is available in hardwood, maple or oak and in two different widths, and may be permanently fixed or removable.



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21-COA-0011

OPTIONS

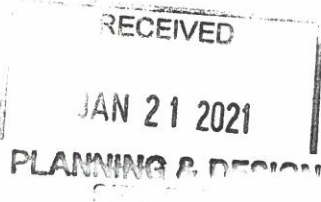
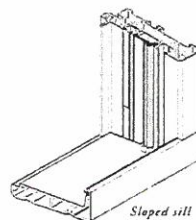
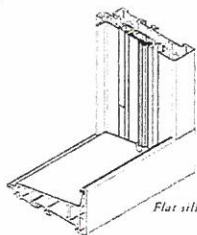
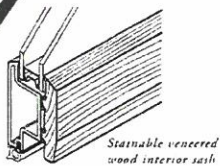
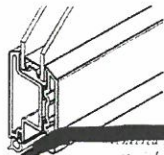
DG DOUBLE-HUNG WINDOW

The following options are available for all Renewal by Andersen® DG Double-Hung windows:

- **Dual-Colors and Stainable veneered wood Interior** – Dual-color windows are available that have different interior and exterior colors. Stainable wood interior veneers are also available in oak, maple, and engineered pine. The Double-Hung Window Component Color Combination Chart on page 12-14 shows available color combinations and the default color of individual components for these combinations. Alternative component (e.g., insect screens, grilles, hardware, side jacks) color combinations are available upon request.

Painting and staining guidelines for Fibrex® material and stainable wood interiors are available in this manual, the *Product Installation Manual* and in the *Care and Maintenance Guide*.

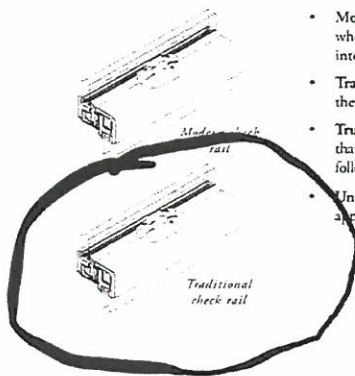
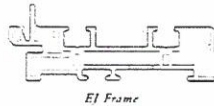
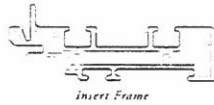
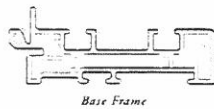
- **Sill Options** – The DG double hung is available with two different sill configurations. A 12° Sloped Sill for use in insert applications where the existing window sill is angled to the exterior and a Flat Sill for use in various other applications.



21-COA-0011

OPTIONS

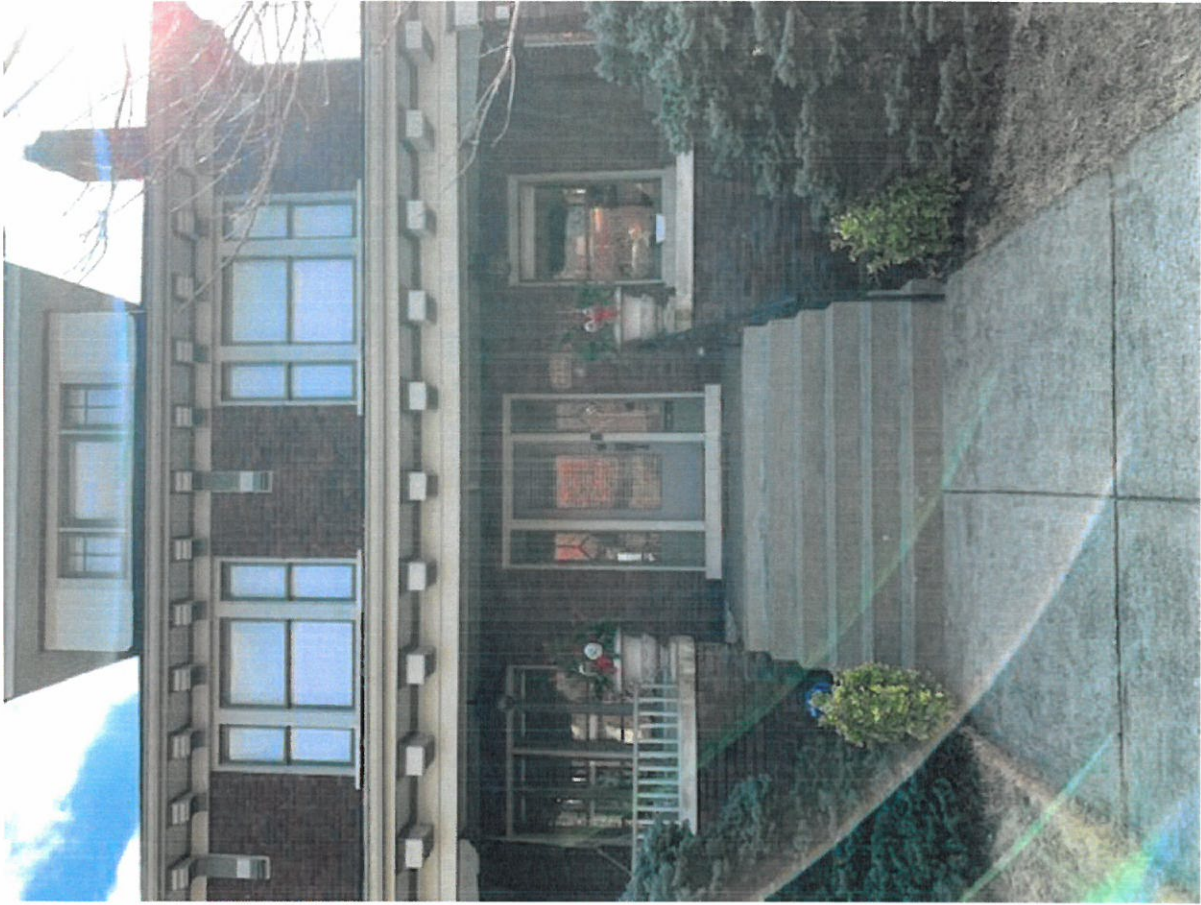
DG DOUBLE-HUNG WINDOW



- **Frame Options** – The DG Double-Hung is available with 3 different Universal Frame options.
 - A Base Frame, which consists of a full outer frame nose and accessory kerf that is compatible with the Universal Picture Window (PWU), and a CLOSED interior frame profile. The Base Frame is available with both the Sloped Sill and Flat Sill.
 - An Insert Frame, which consists of a notched outer frame member with a kerf ready to nest itself into an exterior sash stop of an existing 3-1/4" jamb pocket, and a CLOSED interior frame profile. The Insert Frame is available with both the Sloped Sill and Flat Sill.
 - An EJ Frame, which consists of a full outer frame nose and accessory kerf that is compatible with the Universal Picture Window (PWU), and an OPEN interior frame profile factory prepared to receive an Extension Jamb. The EJ Frame is ONLY available with the Flat Sill.
- **Structural Performance Upgrade** – The Double-Hung (DG) window is available in a structural Design Pressure (DP) upgrade to +/-DP50. Size restrictions apply.
- **Modern Check Rail** – The check rail is available in a contemporary version where the innermost 1/2" of the top of the check rail curves gently to the interior face off the window.
- **Traditional Check Rail** – The check rail is available in a squared version where the top of the sash remains flat to the face of the window.
- **TruScene® Insect Screen** – Micro-fine stainless steel mesh (25 x 25 per inch mesh) that provides over 50% more clarity than standard Andersen insect screens. (See following chart for size restrictions.)
- **Universal Frame Profile** – Can be used in either insert OR full frame applications.

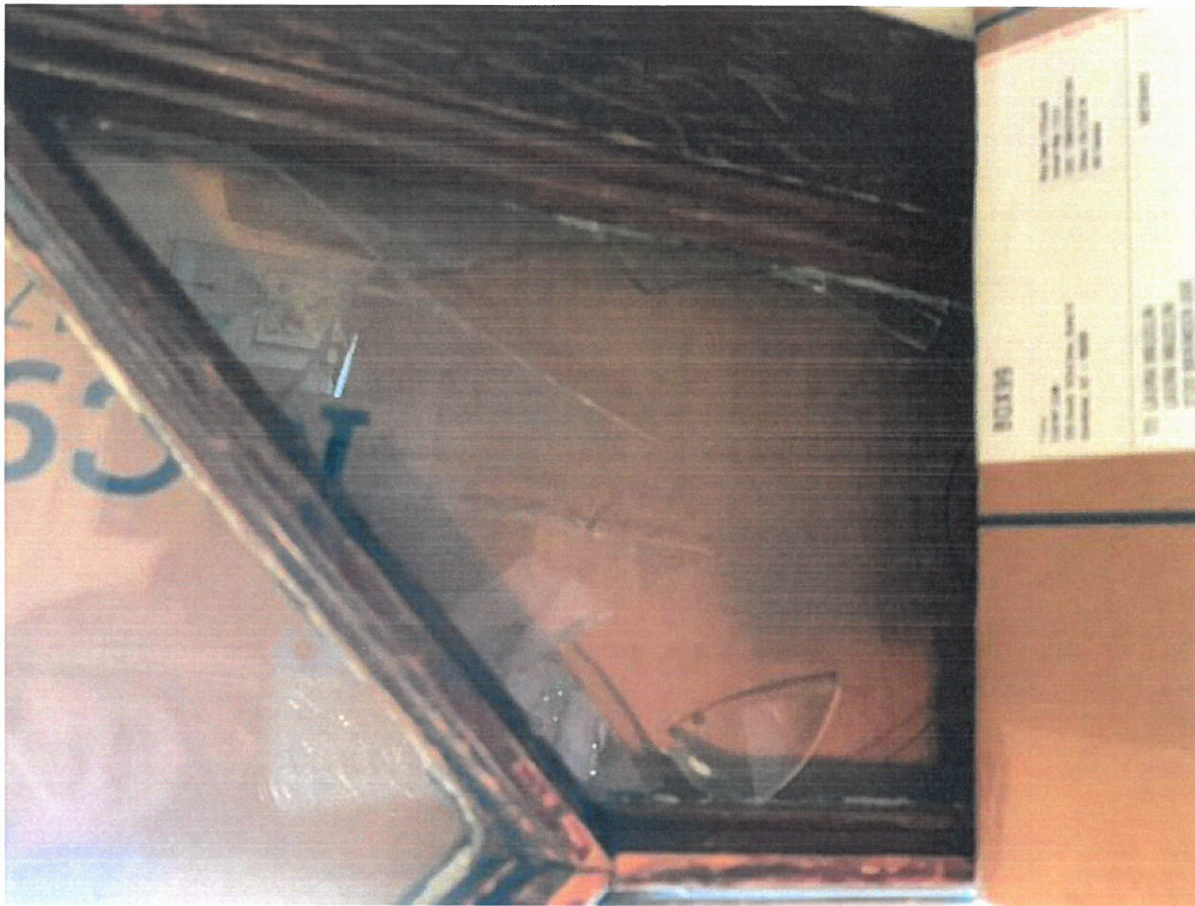


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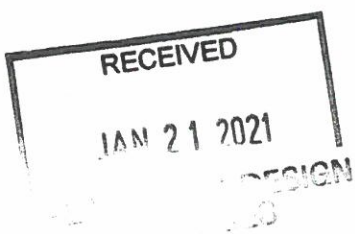
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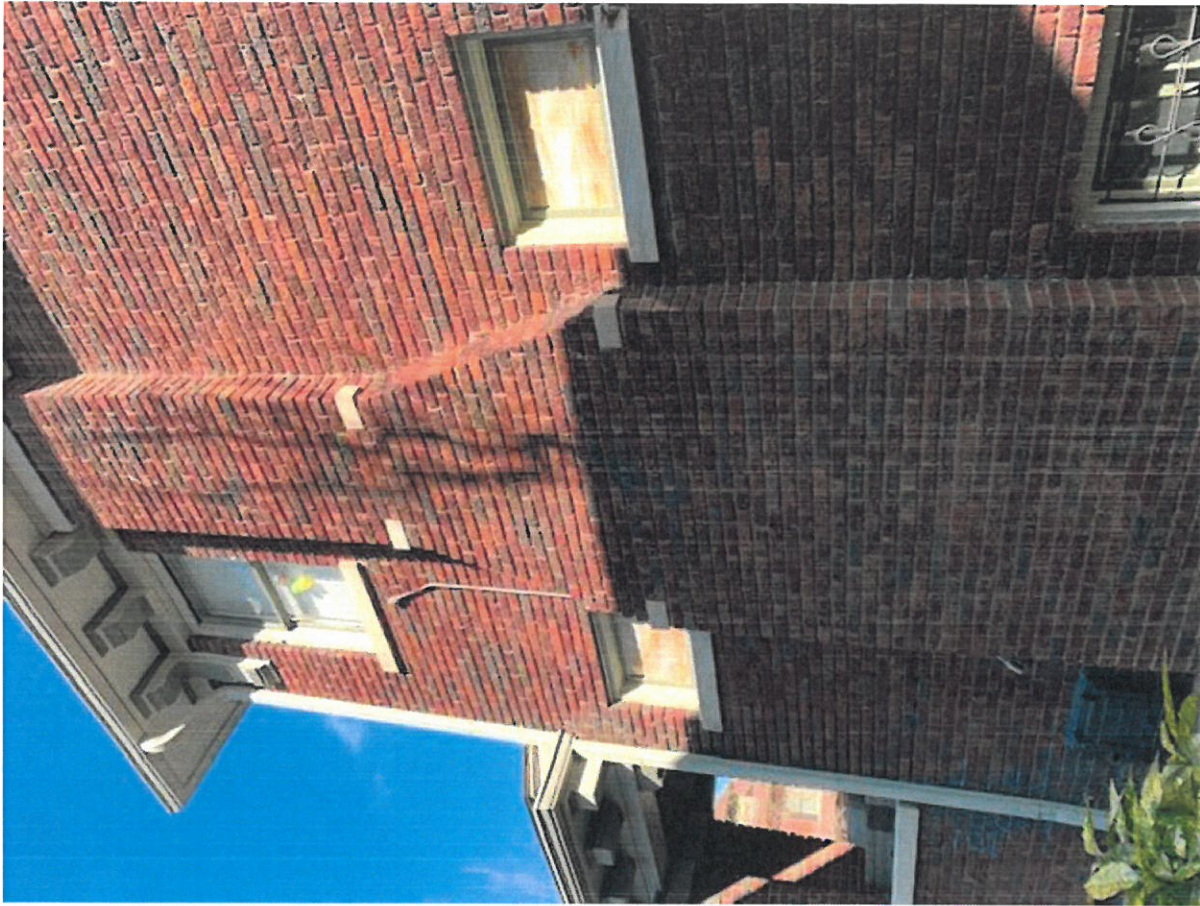
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