



# CERTIFICATE OF APPROPRIATENESS PLACARD

for Raleigh Historic Resources

324 E DAVIE STREET

Address

PRINCE HALL

Historic District

Historic Property

154-14-MW

Certificate Number

10/8/2014

Date of Issue

4/8/2015

Expiration Date

Project Description:

- Change previously approved COA 107-14-CA.
- Change from 2/2 windows to 1/1.

*This card must be kept pasted in a location within public view until all phases of the described project are complete. The work must conform with the code of the City of Raleigh and laws of the state of North Carolina. When your project is complete, you are required to ask for a final zoning inspection in a historic district area. Telephone the RHDC office at 832-7238 and commission staff will coordinate the inspection with the Inspections Department. If you do not call for this final inspection, your Certificate of Appropriateness is null and void.*

Signature

Raleigh Historic Development Commission

*Pending the resolution of appeals, commencement of work is at your own risk.*



# Planning & Development

Development Services  
 Customer Service Center  
 One Exchange Plaza  
 1 Exchange Plaza, Suite 400  
 Raleigh, North Carolina 27601  
 Phone 919-996-2495  
 eFax 919-996-1831

## Raleigh Historic Development Commission – Certificate of Appropriateness (COA) Application



- Minor Work (staff review) – 1 copy**
- Major Work (COA Committee review) – 13 copies**
- Most Major Work Applications
- Additions Greater than 25% of Building Square Footage
- New Buildings
- Demo of Contributing Historic Resource
- Post Approval Re-review of Conditions of Approval

*Group 3 38432*

**For Office Use Only**

Transaction # 409937

File # 154-14-MW

Fee 29.00

Amt Paid 29.00

Check # Credit Card

Rec'd Date 9-24-14

Rec'd By Tandy sent to Cashier

• If completing by hand, please use **BLACK INK**. Do not use blue, red, any other color, or pencil as these do not photocopy.

Property Street Address **324 E Davie St, Raleigh, NC 27601**

Historic District **Prince Hall Historic District**

Historic Property/Landmark name (if applicable) **N/A**

Owner's Name **Telegraph Road Properties, LLC**

Lot size **2568** (width in feet) **32.10 ft** (depth in feet) **80.00 ft**

For applications that require review by the COA Committee (Major Work), provide addressed, stamped envelopes to owners of all properties within 100 feet (i.e. both sides, in front (across the street), and behind the property) not including the width of public streets or alleys:

Property Address	Property Address

I understand that all applications that require review by the commission's Certificate of Appropriateness Committee must be submitted by 4:00 p.m. on the application deadline; otherwise, consideration will be delayed until the following committee meeting. An incomplete application will not be accepted.

Type or print the following:

Applicant **Telegraph Road Properties, LLC**

Mailing Address **7709 Sandy Bottom Way**

City **Raleigh** State **NC** Zip Code **27613**

Date **9/24/2014** Daytime Phone **919.356.0057**

Email Address **rodneyaxtman@gmail.com**

Signature of Applicant \_\_\_\_\_

**Minor Work Approval (office use only)**

Upon being signed and dated below by the Planning Director or designee, this application becomes the Minor Work Certificate of Appropriateness. It is valid until 4/8/15 ~~2/30/15~~. Please post the enclosed placard form of the certificate as indicated at the bottom of the card. Issuance of a Minor Work Certificate shall not relieve the applicant, contractor, tenant, or property owner from obtaining any other permit required by City Code or any law. Minor work projects not approved by staff will be forwarded to the Certificate of Appropriateness Committee for review at the next scheduled meeting.

Signature [Handwritten Signature] Date 10/8/14 ~~09/30/14~~

**Project Categories (check all that apply):**

- Exterior Alteration
- Addition
- New Construction
- Demolition

Will you be applying for state or federal rehabilitation tax credits for this project?

- Yes
- No

**(Office Use Only)**

Type of Work \_\_\_\_\_

\_\_\_\_\_

89

\_\_\_\_\_

**Design Guidelines** Please cite the applicable sections of the design guidelines ([www.rhdc.org](http://www.rhdc.org)).

Section/Page	Topic	Brief Description of Work
3.7/38-41	Windows and Doors	New windows to be installed
		Change 2 1/2 windows to 1/2.

TO BE COMPLETED BY APPLICANT	TO BE COMPLETED BY CITY STAFF				
	YES	N/A	YES	NO	N/A
<p>Attach 8-1/2 " x 11" sheets with written descriptions and drawings, photographs, and other graphic information necessary to completely describe the project. Use the checklist below to be sure your application is complete.</p> <p><b>Minor Work (staff review) – 1 copy</b></p> <p><b>Major Work (COA Committee review) – 13 copies</b></p>					
1. <b>Written description.</b> Describe clearly and in detail the nature of your project. Include exact dimensions for materials to be used (e.g. width of siding, window trim, etc.)	<input checked="" type="checkbox"/>		✓		
2. <b>Description of materials</b> (Provide samples, if appropriate)	<input checked="" type="checkbox"/>		✓		
3. <b>Photographs</b> of existing conditions are required.	<input checked="" type="checkbox"/>		✓		
4. <b>Paint Schedule</b> (if applicable)	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
5. <b>Plot plan</b> (if applicable). A plot plan showing relationship of buildings, additions, sidewalks, drives, trees, property lines, etc., must be provided if your project includes any addition, demolition, fences/walls, or other landscape work. Show accurate measurements. You may also use a copy of the survey you received when you bought your property. Revise the copy as needed to show existing conditions and your proposed work.	<input type="checkbox"/>	<input checked="" type="checkbox"/>			✓
6. <b>Drawings</b> showing proposed work <ul style="list-style-type: none"> <li><input type="checkbox"/> Plan drawings</li> <li><input type="checkbox"/> Elevation drawings showing the new façade(s).</li> <li><input type="checkbox"/> Dimensions shown on drawings and/or graphic scale.</li> <li><input type="checkbox"/> 8-1/2" x 11" reductions of full-size drawings. If reduced size is so small as to be illegible, make 8-1/2" x 11" snap shots of individual drawings on the big sheet.</li> </ul>	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
7. Stamped envelopes addressed to all property owners within 100 feet of property not counting the width of public streets and alleys. (Required for Major Work)	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
8. <b>Fee</b> ( <a href="#">See Development Fee Schedule</a> )	<input checked="" type="checkbox"/>				

**Wood Windows, Written Description:**

The property located at 324 E Davie Street, Raleigh, NC in the Prince Hall Historic District has been approved per COA Application 107-14-CA, pending approval of amendments. In the COA application, windows were to be 2/2 Ply-gem wood windows. It was later found that 2/2 Ply-gem wood windows have snap-in muntins, which are not acceptable per RHDC's guidelines. We are proposing to use 1/1 Ply-gem 100 series windows throughout the house.

Numerous houses in the Prince Hall District have 1/1 windows. Please see the attached photos for examples.

**Wood Windows, Description of Materials:**

All windows shall be all wood in construction, with no grilles or brick molding. The specifications for the windows is attached.

**Wood Wind, Photographs**

1. 322 E Davie – Rear Windows
2. 222 Lenoir St – Rear Windows

Attached: Existing plans for 322 E Davie with 2/2 windows.

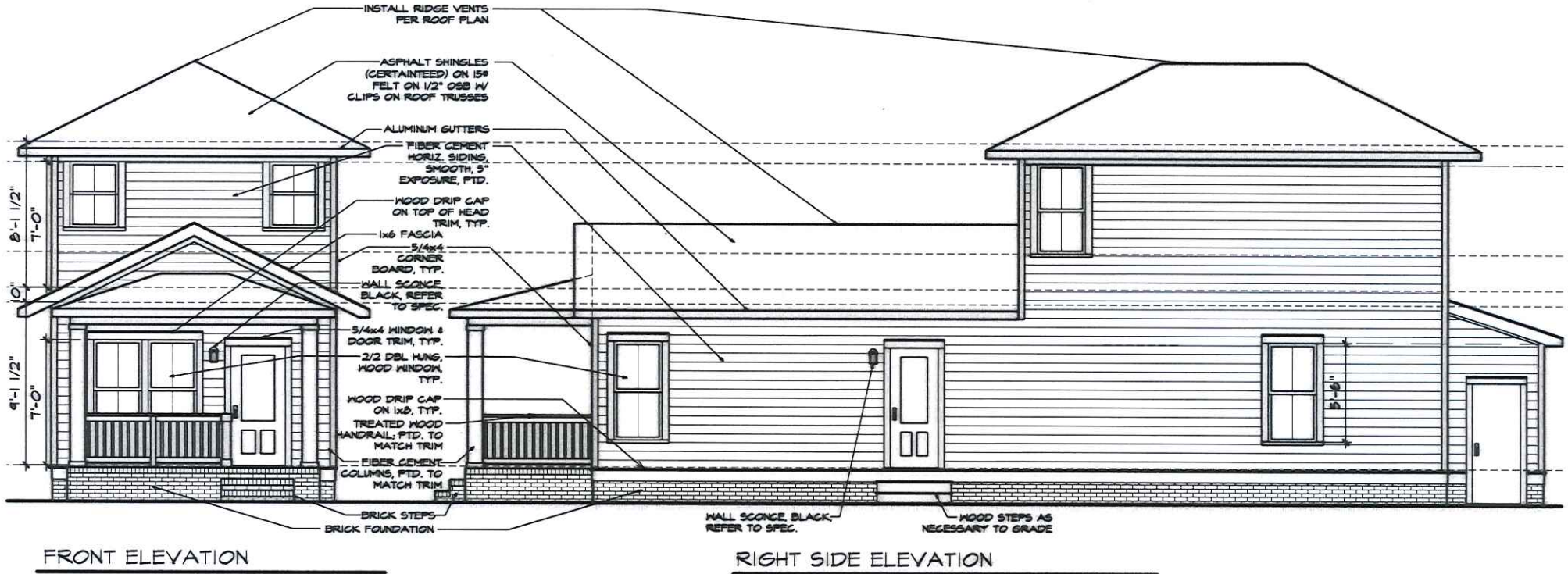


1. 322 E Davie – 1/1 Windows at rear



2. 222 Lenoir St – 1/1 Windows at Rear

Changing from  
2/2 to 1/1

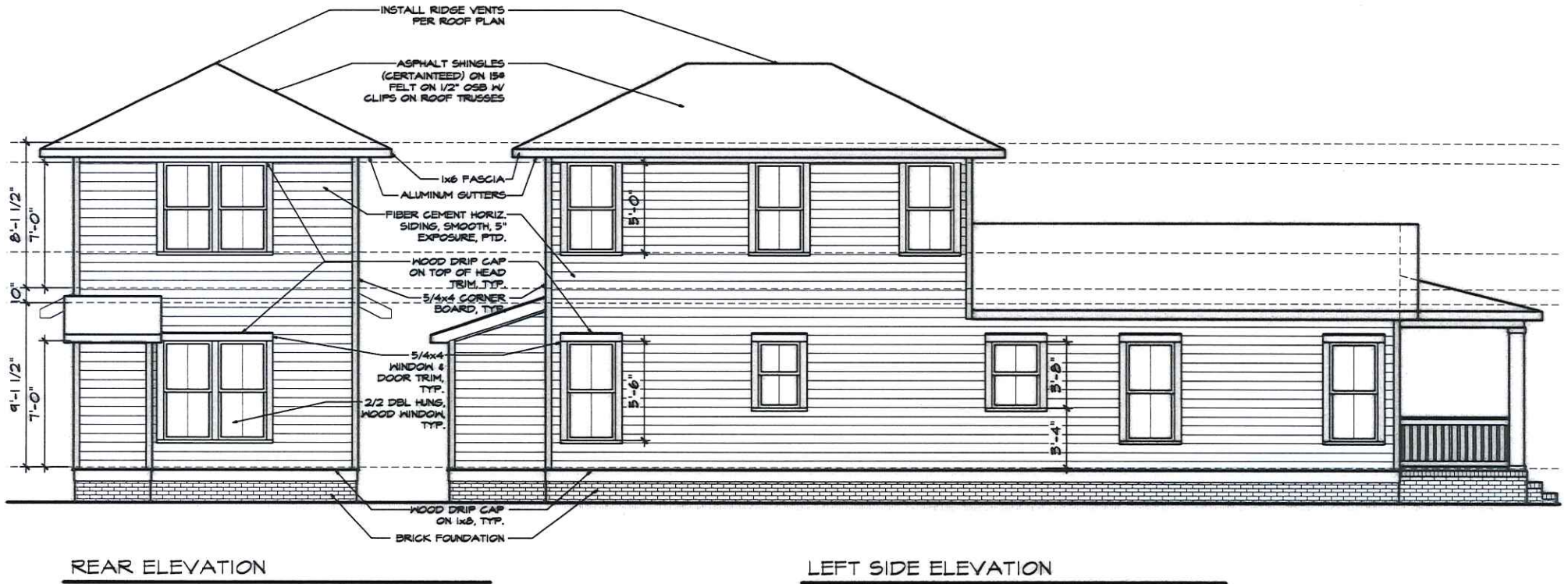


324 E DAVIE STREET		
ELEVATIONS	SCALE: 1/8" = 1'-0"	09/16/14

**TightLines Designs**  
creating great places to live

115.5 E. Hargett St, Suite 300, Raleigh, NC 27601  
919-834-3600 • www.tightlinesdesigns.com

Changing from 2/2 to 1/1



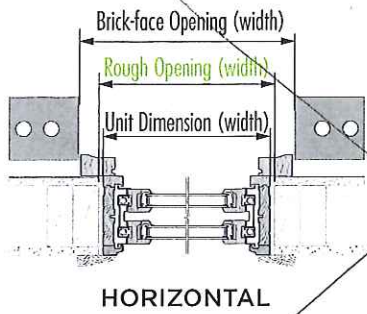
324 E. DAVIE STREET		
ELEVATIONS	SCALE: 1/8" = 1'-0"	09/16/14

**TightLines Designs**  
 creating great places to live

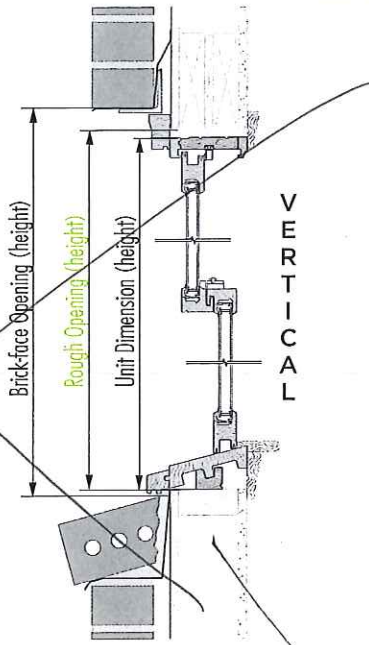
115.5 E. Hargett St, Suite 300, Raleigh, NC 27601  
 919-834-3600 • www.tightlinesdesigns.com



Brick Siding

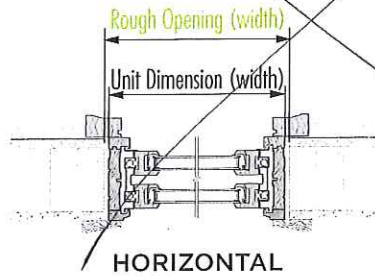


HORIZONTAL

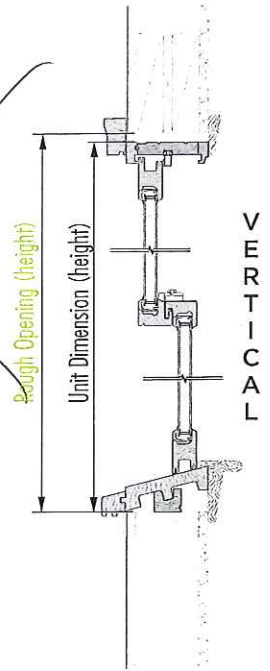


VERTICAL

Vinyl Siding

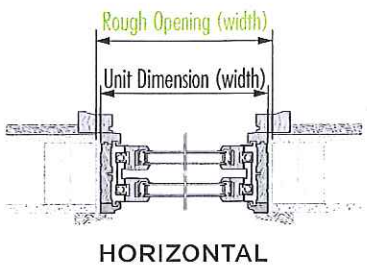


HORIZONTAL

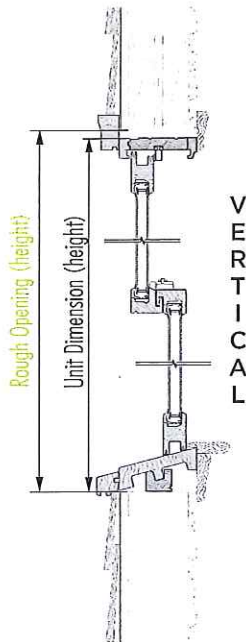


VERTICAL

Wood Siding



HORIZONTAL



VERTICAL

FROM 107-14-CA  
application.

Approved TGT  
10/8/14



# 100 DOUBLE HUNG



## STANDARD FEATURES

- Natural wood sash and interior ready for staining to match any interior décor – also available with primed interior for painting
- Exterior water-repellent preservative treated wood components are primed and ready for acrylic latex paints – also available in natural wood exterior for staining
- Energy-efficient warm edge insulating glass
- Compression balance system for simple tilt-in cleaning of exterior glass
- 4 9/16" jamb's eliminate need for drywall work; custom jamb extensions to 8 9/16"
- Standard white cam-action sash locks and matching white jambliner; optional bronzetone cam-action sash locks and matching beige jambliner available
- Routed finger lift-in bottom sash rail for easy operation
- Foam-filled weatherstripping on sash for air-tight performance and smooth operation



## OPTIONS

### GLASS OPTIONS:

Low-E, HP glass, tinted, obscure and tempered

### GRILLE OPTIONS:

Grilles-between-the-glass (GBG) in 5/8" and 7/8" flat, 5/8" sculptured, 1" contoured styles; 7/8" and 1 1/4" simulated-divided-lite (SDL); 5/8" and 1 1/16" removable grilles

### PRODUCT CONFIGURATION:

Singles, twins, combinations, 30° and 45° angle bays, side lites, stationaries and a wide selection of architectural shapes

### COLOR OPTIONS:



## THERMAL PERFORMANCE

	R.Value	NFRC CERTIFIED		
		U Value	SHGC	VT
5/8" IGU Clear	2.08	0.48	0.58	0.61
5/8" IGU Low-E	2.78	0.36	0.28	0.52
5/8" IGU HP Glass	3.13	0.32	0.27	0.52

All units are NAMI certified and rated in accordance with NFRC 100/200 standards by an AAMA accredited lab. Performance values reflect the performance of units tested with the following configuration: 5/8" IGU, 3mm glass and no grilles.



NOTE: Colors shown are close approximations and may not be accurate representations for color matching. Please request color swatches from your Ply Gem sales representative to do so.

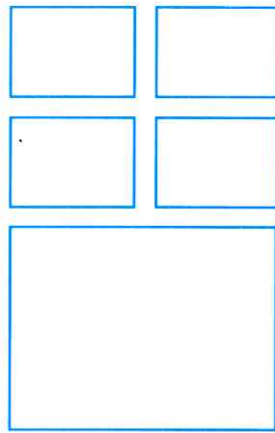
R VALUE: Restrictive ambient air flow; U VALUE: Rate of heat loss; SHGC: Solar Heat Gain Coefficient; VT: Visible Transmittance

1. Available Low-E option.
2. Optional HP Glass combines Low-E with argon gas fill for high performance.





VINYL-CLAD & WOOD PRODUCTS



A WHOLE NEW POINT OF VIEW.

# BUILDER SERIES

W I N D O W S

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### WOOD WINDOWS AND DOORS

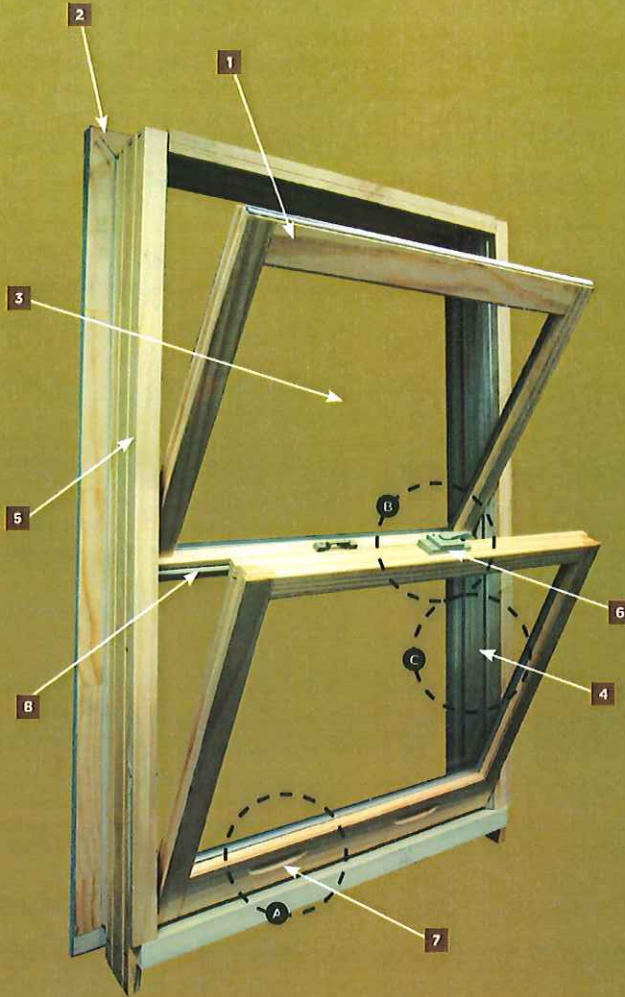
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## 100 DOUBLE HUNG

**BUILDER SERIES 100 DOUBLE HUNG** wood windows are available in singles, twins, combinations, 30° and 45° angle bays, side lites, stationaries and a wide selection of architectural shapes.

# 100 DOUBLE HUNG

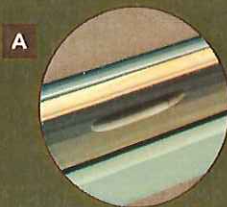


## FEATURES

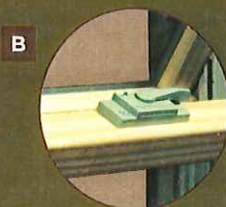
- 1 Natural wood sash and interior ready for staining to match any interior décor – also available with primed interior for painting
- 2 Exterior water-repellent preservative treated wood components are primed and ready for acrylic latex paints – also available in natural wood exterior for staining
- 3 Energy-efficient Warm Edge insulating glass
- 4 Compression balance system for simple tilt-in cleaning of exterior glass
- 5 4 7/16" jamb extensions eliminate need for drywall work; custom jamb extensions to 8 7/16"
- 6 Standard white cam action sash locks and matching white jambliner, optional bronzetone cam action sash locks and matching beige jambliner available
- 7 Routed finger lift-in bottom sash rail for easy operation
- 8 Foam-filled weatherstripping on sash for airtight performance and smooth operation



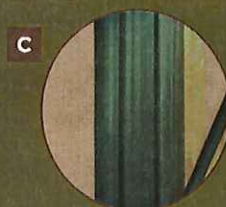
100 double hung units are wood windows with exterior components and brick mould treated with water-repellent preservative. The interior natural wood is ready for paint or stain, while the exterior wood is primed and ready to accept acrylic latex paints. Double hung units come with our standard convenient simple tilting sash system that allows for safe tilt-in cleaning of the exterior glass. Our selection of exterior casing options provides an authentic historic look. (See page 23 for options.)



**A** Routed finger lift-in bottom sash rail for easy operation



**B** Cam action sash locks and matching jambliner



**C** Compression balance system for simple tilt-in cleaning of exterior glass

1. Optional Low-E upgrade for better performance. 2. Optional HP Glass upgrade combines Low-E with argon gas fill for high performance.

## GLASS OPTIONS

- Low-E
- Tinted
- Obscure
- HP Glass (Low-E/argon)
- Low-E/Tinted
- Tempered\*

\*Tempered glass is standard on sliding patio doors.

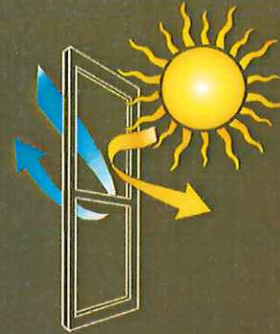
## SCREENS

Builder Series screens feature color matched aluminum frames with fiberglass or wire mesh. Sliding patio door screens feature steel rollers for ease of operation.

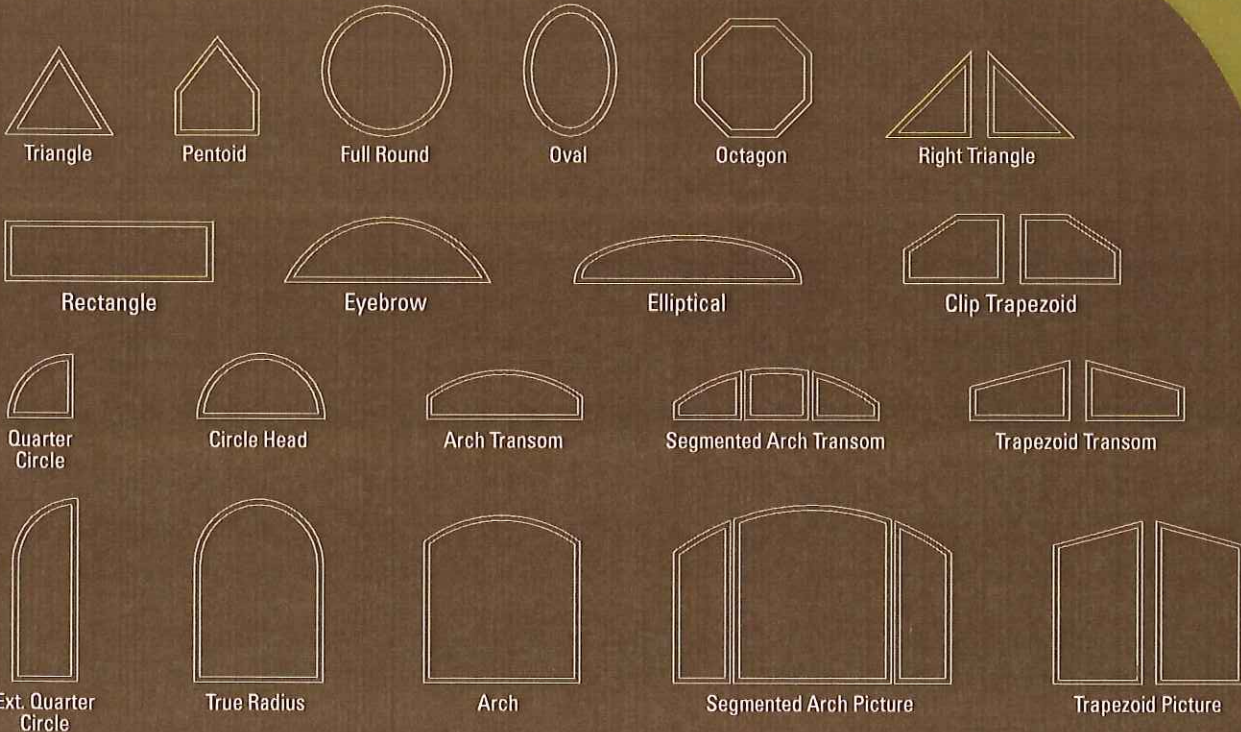
## WHAT IS LOW-E?

It is a microscopically thin, virtually invisible metallic oxide layer deposited on a window glazing surface. Low-E can reduce heating and cooling bills while dramatically improving overall comfort.

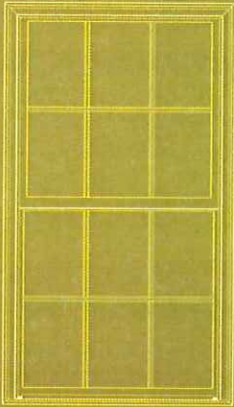
Ply Gem Windows and Patio Doors with the High Performance Low-E glazing system can be configured to meet the ENERGY STAR® guidelines for thermal efficiency in all climate regions.



## ARCHITECTURAL SHAPES



# STANDARD GRILLE PATTERNS



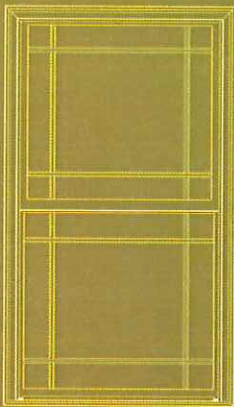
Colonial



Half Colonial  
(shown on Casement)



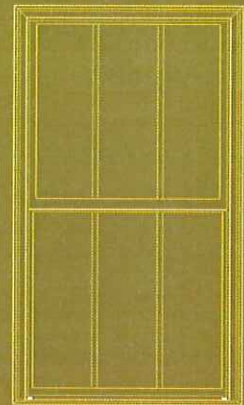
Plaza



Prairie



Perimeter Prairie



Three over Three



Three over One



Two over Two



Two over One

Call customer service for optional grille patterns (800.999.8400).



# NFRC THERMAL PERFORMANCE DATA

## BUILDER SERIES WOOD PRODUCTS

### 100 WOOD DOUBLE HUNG

3mm Glass	R Value	NFRC CERTIFIED		
		U Factor	SHGC	VT
3/8" IGU Clear	2.08	0.48	0.58	0.61
3/8" IGU Low-E	2.78	0.36	0.28	0.52
3/8" IGU HP Glass	3.13	0.32	0.27	0.52

### 600 VINYL-CLAD DOUBLE HUNG

3mm Glass	R Value	NFRC CERTIFIED		
		U Factor	SHGC	VT
3/8" IGU Clear	2.13	0.47	0.59	0.62
3/8" IGU Low-E	2.94	0.34	0.28	0.53
3/8" IGU HP Glass	3.23	0.31	0.28	0.53

### 100 WOOD CASEMENT

3mm Glass	R Value	NFRC CERTIFIED		
		U Factor	SHGC	VT
3/4" IGU Clear	2.22	0.45	0.53	0.56
3/4" IGU Low-E	3.03	0.33	0.25	0.47
3/4" IGU HP Glass	3.33	0.30	0.25	0.47

### 100 WOOD SLIDING PATIO DOOR

3mm Glass	R Value	NFRC CERTIFIED		
		U Factor	SHGC	VT
3/4" IGU Clear	2.08	0.48	0.62	0.65
3/4" IGU Low-E	2.94	0.34	0.29	0.55
3/4" IGU HP Glass	3.33	0.30	0.29	0.55

### 100 WOOD AWNING

3mm Glass	R Value	NFRC CERTIFIED		
		U Factor	SHGC	VT
3/4" IGU Clear	2.22	0.45	0.52	0.55
3/4" IGU Low-E	3.03	0.33	0.25	0.47
3/4" IGU HP Glass	3.33	0.30	0.25	0.47

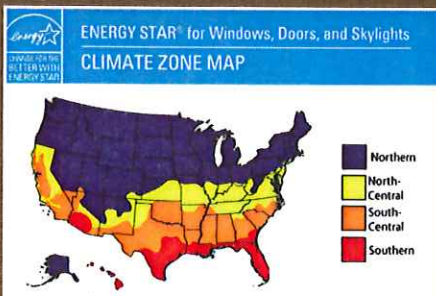
### 100 WOOD FRENCH SLIDING PATIO DOOR

3mm Glass	R Value	NFRC CERTIFIED		
		U Factor	SHGC	VT
3/4" IGU Clear	2.22	0.45	0.51	0.52
3/4" IGU Low-E	2.94	0.34	0.24	0.44
3/4" IGU HP Glass	3.23	0.31	0.24	0.44

### 100 WOOD CENTER HINGED PATIO DOOR

3mm Glass	R Value	NFRC CERTIFIED		
		U Factor	SHGC	VT
3/4" IGU Clear	2.22	0.45	0.47	0.49
3/4" IGU Low-E	2.94	0.34	0.22	0.41
3/4" IGU HP Glass	3.13	0.32	0.22	0.41

## ENERGY STAR® CLIMATE ZONES



### ENERGY STAR® Qualification Criteria WINDOWS and DOORS

Zone	U Factor	SHGC
Northern	≤ 0.30	ANY
North-Central	≤ 0.32	≤ 0.40
South-Central	≤ 0.35	≤ 0.30
Southern	≤ 0.60	≤ 0.27



R VALUE: Restrictive ambient air flow  
U FACTOR: Rate of heat loss  
SHGC: Solar Heat Gain Coefficient  
VT: Visible Transmittance

#### NOTE:

Low-E<sup>SC</sup> = Solar cooling optimized Low-E  
HP = Combines Low-E and argon gas fill for high performance  
HP<sup>SC</sup> = Combines solar cooling optimized Low-E and argon gas fill for enhanced performance  
Warm Edge+ = High performance Warm Edge+ spacer system

All units rated in accordance with NFRC 100/200 standards by a NAMI Accredited lab. Performance values reflect the performance of units tested with the following configuration: no grilles with glass and IGU thickness specified in the chart.



## BUILDER SERIES 100 HARDWARE OPTIONS

### Hardware and Finish Options for 100 French Sliding and Center Hinged Patio Doors



\*  
OIL RUBBED  
(EXTERIOR SLIDING  
DOOR HANDLE  
SHOWN)



\*  
SATIN NICKEL  
(EXTERIOR HINGED  
DOOR HANDLE  
SHOWN)



BRIGHT BRASS  
(INTERIOR SLIDING  
DOOR HANDLE  
SHOWN)



\*  
ANTIQUE BRASS  
(EXTERIOR HINGED  
DOOR HANDLE  
SHOWN)

### Door Handle Color Options for 100 Sliding Patio Doors



WHITE



TAUPE



SANDALWOOD

\* Handles shown with keyed lock option.

# BUILDER SERIES 100 OPTIONS

## GRILLE STYLE OPTIONS



5/8" Flat GBG



7/8" Flat GBG



5/8" Sculptured GBG



5/8" Removable Grilles<sup>1</sup>



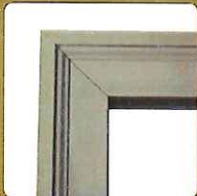
7/8" Removable Grilles



1 1/16" Removable Grilles

1. Noted grille style is only available on Builder Series 100 windows.

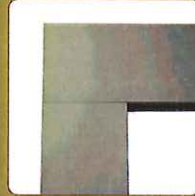
## EXTERIOR CASING OPTIONS



180 Brick Mould



3 1/2" Williamsburg



3 1/2" Flat  
(also in 5 1/2")



Standard Sill Nose

## COLOR OPTIONS

Colors shown may not be accurate representations. For color matching, please request color swatches from your Ply Gem sales representative.

PRIMED  
(INTERIOR/  
EXTERIOR)

NATURAL  
WOOD  
(INTERIOR/  
EXTERIOR)



Windows Siding Stone Veneer Fence+Rail Designer Accents [plygem.com](http://plygem.com)

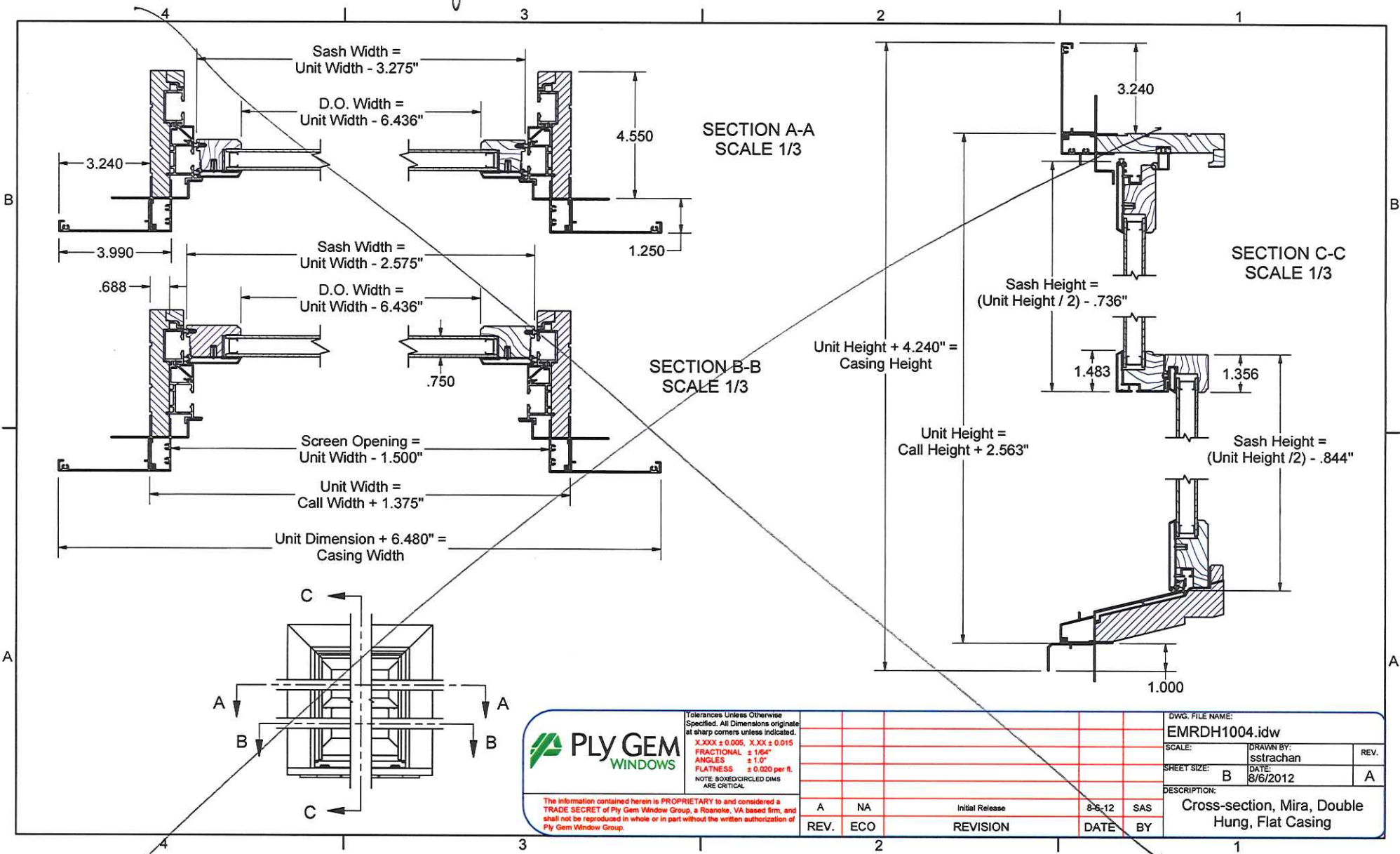


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For more information, call 888-9PLYGEM.

NC3-SBW-1010-BB-PMG-REV.A

This is for the clad product.



		Tolerances Unless Otherwise Specified. All Dimensions originate at sharp corners unless indicated. X.XXX ± 0.005, X.XX ± 0.015 FRACTIONAL ± 1/64" ANGLES ± 1.0° FLATNESS ± 0.020 per ft. NOTE: BOXED/CIRCLED DIMS ARE CRITICAL.			DWG. FILE NAME: <b>EMRDH1004.idw</b>	
		SCALE:		DRAWN BY: <b>sstrachan</b>		
		SHEET SIZE: <b>B</b>		DATE: <b>8/6/2012</b>		
		DESCRIPTION: <b>Cross-section, Mira, Double Hung, Flat Casing</b>		REV. <b>A</b>		
The information contained herein is PROPRIETARY to and considered a TRADE SECRET of Ply Gem Window Group, a Roanoke, VA based firm, and shall not be reproduced in whole or in part without the written authorization of Ply Gem Window Group.		A NA Initial Release 8-6-12 SAS		REV. ECO REVISION DATE BY		