

# CERTIFICATE OF APPROPRIATENESS APPLICATION FORM



**PLANNING &  
DEVELOPMENT  
DEPARTMENT**

**PROPERTY**

Address 8815 Dover St.  
 Historic District / Landmark \_\_\_\_\_ HCAD# 08619400004  
 Subdivision Glenbrook Valley Lot 4 Block 55

**DESIGNATION TYPE**

- Landmark
- Protected Landmark
- Archaeological Site
- Contributing
- Noncontributing
- Vacant

**PROPOSED ACTION**

- Alteration or Addition
- Restoration
- New Construction
- Relocation
- Demolition
- Excavation

**DOCUMENTS**

Application checklist for each proposed action and all applicable documentation listed within are attached

**OWNER**

Name Harold Morgan  
 Company \_\_\_\_\_  
 Mailing Address 8815 Dover St  
Hou 77061  
 Phone 713-854-9461  
 Email \_\_\_\_\_  
 Signature Harold Morgan  
 Date 7/19/16

**APPLICANT (if other than owner)**

Name Yvette Solares  
 Company Renewal by Andersen of Houston  
 Mailing Address 9825 FM 2920 Rd  
Tom Ball TK 77375  
 Phone 281-378-6000  
 Signature \_\_\_\_\_  
 Date 8-1-16

**ACKNOWLEDGEMENT OF RESPONSIBILITY**

**Requirements:** A complete application includes all applicable information requested on checklists to provide a complete and accurate description of existing and proposed conditions. Preliminary review meeting or site visit with staff may be necessary to process the application. Owner contact information and signature is required. Late or incomplete applications will not be considered.

**Deed Restrictions:** You have verified that the work does not violate applicable deed restrictions.

**Public Records:** If attached materials are protected by copyright law, you grant the City of Houston, its officers, agencies, departments, and employees, non-exclusive rights to reproduce, distribute and publish copyrighted materials before the Houston Archaeological and Historical Commission, the Planning Commission, City Council, and other City of Houston commissions, agencies, and departments, on a City of Houston website, or other public forum for the purposes of application for a Certificate of Appropriateness or building permit, and other educational and not for profit purposes. You hereby represent that you possess the requisite permission or rights being conveyed here to the City.

**Compliance:** If granted, you agree to comply with all conditions of the COA. Revisions to approved work require staff review and may require a new application and HAHC approval. Failure to comply with the COA may result in project delays, fines or other penalties.



# Itemized Order Receipt

dba: Renewal By Andersen of the Houston

Legal Name: Amazing Siding Corp.

9825 FM 2920 Rd. | Tomball, TX 77375

Phone: 281 378 6000 | Fax: 281 378 5290 | [REDACTED]

Harold Morgan and Daphne Morgan

8815 Dover St

Houston, Tx 77061

H: (713)854-9461

C: (281)450-4864

ID#:	ROOM:	SIZE:	DETAILS:
101	Living	106 W 52 H	<b>Window:</b> Picture, Flat Sill Insert, EXTERIOR Canvas, INTERIOR Canvas, <b>Glass:</b> Sash All: High Performance SmartSun Glass, No Pattern, <b>Grille Style:</b> No Grilles, <b>Misc:</b> Non
102	Utility	36 W 33 H	<b>Window:</b> <i>D.Hung</i> , EXTERIOR Canvas, INTERIOR Canvas, <b>Glass:</b> Sash All: High Performance SmartSun Glass, Cascade, <b>Grille Style:</b> No Grilles, <b>Misc:</b> Non
103	Kitchen	71 W 35 H	<b>Window:</b> Gliding - Double, Gliding, 1:1, Active / Passive, Base Frame, EXTERIOR Canvas, INTERIOR Canvas, <b>Glass:</b> Sash All: High Performance SmartSun Glass, No Pattern, <b>Hardware:</b> Canvas, <b>Screen:</b> TruScene with Exterior Color Match, Full Screen, <b>Grille Style:</b> No Grilles, <b>Misc:</b> Non
104	Master	71 W 35 H	<b>Window:</b> Picture, Universal, EXTERIOR Canvas, INTERIOR Canvas, <b>Glass:</b> Sash All: High Performance SmartSun Glass, No Pattern, <b>Grille Style:</b> No Grilles, <b>Misc:</b> Non
105	Master	36 W 52 H	<b>Window:</b> Double-Hung, Equal, Flat Sill Insert, Contemporary Checkrail, EXTERIOR Canvas, INTERIOR Canvas, <b>Glass:</b> Sash All: High Performance SmartSun Glass, No Pattern, <b>Hardware:</b> Canvas, <b>Screen:</b> TruScene with Exterior Color Match, Full Screen, <b>Grille Style:</b> No Grilles, <b>Misc:</b> Non
106	Master bath	36 W 33 H	<b>Window:</b> Picture, Universal, EXTERIOR Canvas, INTERIOR Canvas, <b>Glass:</b> Sash All: High Performance SmartSun Glass, Cascade, <b>Grille Style:</b> No Grilles, <b>Misc:</b> Non
107	Hall bath	36 W 33 H	<b>Window:</b> Picture, Universal, EXTERIOR Canvas, INTERIOR Canvas, <b>Glass:</b> Sash All: High Performance SmartSun Glass, Cascade, <b>Grille Style:</b> No Grilles, <b>Misc:</b> Non



# Itemized Order Receipt

dba: Renewal By Andersen of the Houston  
 Legal Name: Amazing Siding Corp.  
 9825 FM 2920 Rd. | Tomball, TX 77375  
 Phone: 281 378 6000 | Fax: 281 378 5290

Harold Morgan and Daphne Morgan  
 8815 Dover St  
 Houston, Tx 77061  
 H: (713)854-9461  
 C: (281)450-4864

ID#:	ROOM:	SIZE:	DETAILS:
108	Computer room	71 W 52 H	<b>Window:</b> Gliding - Double, Gliding, 1:1, Active / Passive, Base Frame, EXTERIOR Canvas, INTERIOR Canvas, <b>Glass:</b> Sash All: High Performance SmartSun Glass, No Pattern, <b>Hardware:</b> Canvas, <b>Screen:</b> TruScene with Exterior Color Match, Full Screen, <b>Grille Style:</b> No Grilles, <b>Misc:</b> Non
109	Lauren rm	36 W 52 H	<b>Window:</b> Double-Hung, Equal, Flat Sill Insert, Contemporary Checkrail, EXTERIOR Canvas, INTERIOR Canvas, <b>Glass:</b> Sash All: High Performance SmartSun Glass, No Pattern, <b>Hardware:</b> Canvas, <b>Screen:</b> TruScene with Exterior Color Match, Full Screen, <b>Grille Style:</b> No Grilles, <b>Misc:</b> Non
110	Lauren rm	72 W 35 H	<b>Window:</b> Picture, Universal, EXTERIOR Canvas, INTERIOR Canvas, <b>Glass:</b> Sash All: High Performance SmartSun Glass, No Pattern, <b>Grille Style:</b> No Grilles, <b>Misc:</b> Non
<b>WINDOWS: 10    PATIO DOORS: 0    SPECIALTY: 0    MISC: 0</b>			

UPDATED: 07/14/16

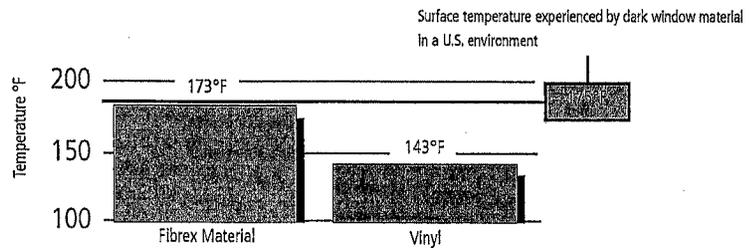


*Renewal by Andersen is committed to our customers' safety by complying with the rules and lead-safe work practices specified by the EPA.*

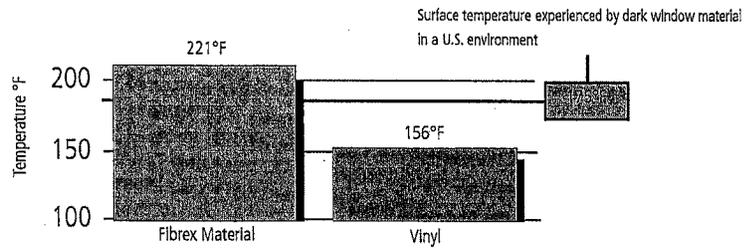
**FIBREX® COMPOSITE MATERIAL, cont.**

- Heat Deflection** – In the full heat of summer, windows receiving direct afternoon sun can heat up to a surface temperature of 175°F or more. At these temperatures, the weight of the window frame and glass can cause ordinary hollow vinyl frames to bow and sag. Fibrex material, however, remains rigid and stable to temperatures of over 200°F in tests—temperatures far greater than your window will ever experience. This performance compares favorably with that of ponderosa pine, the heat deflection temperature of which is 288°F.

HEAT DEFLECTION TEMPERATURE @ 264 PSI\*



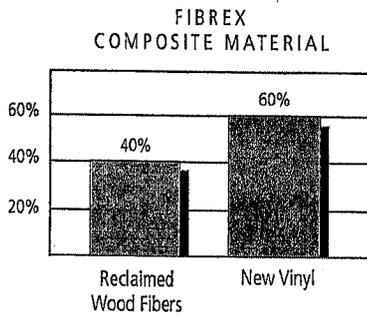
HEAT DEFLECTION TEMPERATURE (CTE) @ 66 PSI\*



\*Average test results conducted by our independent test lab.

- Fibrex Material Colors and Wood Veneer** – Andersen’s Perma-Shield® coating is applied over the Fibrex material to provide a variety of light and dark colors. Several wood veneers, which can be painted or stained to match existing décor, are optional on window interiors.

**FIBREX® COMPOSITE MATERIAL**

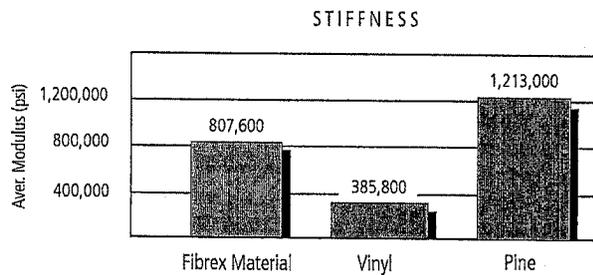


Renewal by Andersen® windows are made of our exclusive Fibrex material. Developed by Andersen, it is a composite blend of reclaimed (not recycled) and new vinyl and wood that provides excellent strength, durability and low maintenance.

Window materials are exposed to many atmospheric elements such as wind stress, moisture, and temperature extremes. The following data demonstrates how Fibrex material performs under these elements.

- Stiffness – Modulus** is the scientific term for a material’s stiffness. The higher the number, the stiffer the material. The average modulus for Fibrex material is twice the average for vinyl, making it a far more stable and rigid material for windows. And though wood’s average stiffness is higher, it is far less predictable than Fibrex material since wood possesses natural variations such as grain, knots, pitch pockets, and moisture content. All of which means we can make our window frames and sash narrower than competitive windows, gaining more glass area and light from the same size opening.

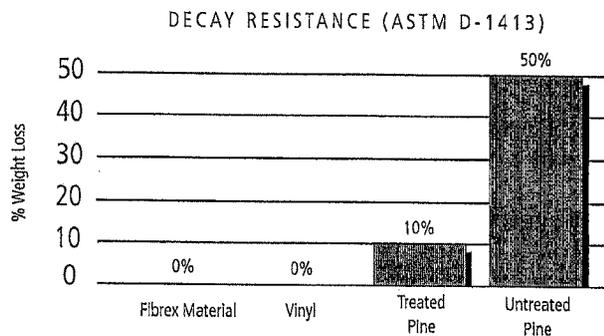
The graph below demonstrates the superiority of Fibrex material over other materials.



Material Strength. Fibrex material offers excellent long-term stability and durability. The Modulus far surpasses vinyl and approaches that of pine.

- Decay Resistance –** Eventually, without maintenance, even treated wood can be subject to decay. Fortunately, Fibrex material is not. Our special composite formulation surrounds and coats each wood fiber in the manufacturing process, providing resistance to rot. And windows made of Fibrex material are warranted not to flake, rust, blister, peel, crack, pit or corrode.\*

The change in the mass of material is measured according to ASTM D-1413, which demonstrates that Fibrex material is comparable to vinyl in resistance to decay.



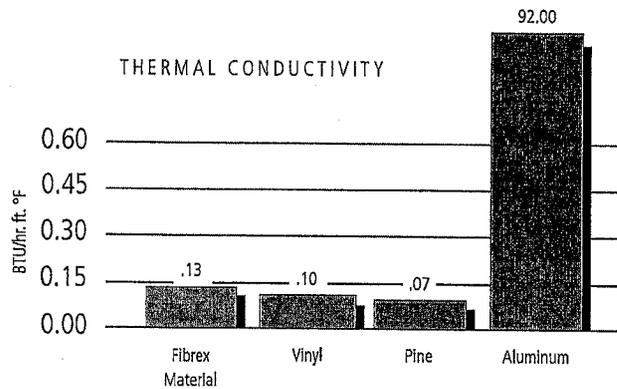
Decay Resistance. Our special polymer formulation surrounds and coats each wood fiber in our Fibrex manufacturing process providing long-term resistance to rotting, chipping, peeling, or blistering.

\*See the Limited Warranty for Renewal by Andersen Products and Services.

**FIBREX® COMPOSITE MATERIAL, cont.**

- **Thermal Conductivity** – Fibrex material has a very low thermal conductivity ratio—or in other words, excellent insulating properties—that put it on a par with pine or vinyl. Unlike aluminum, windows made of Fibrex material will resist the effects of cold and heat.

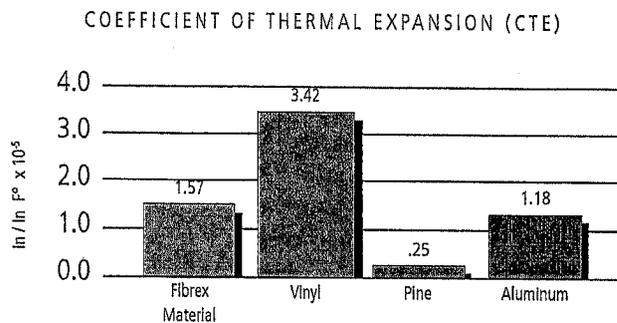
Insulating efficiency is measured by the amount of heat transferred or conducted through a material. A lower value means less transfer and greater insulating efficiency.



Thermal Conductivity. Fibrex material has a very low thermal conductivity ratio - or in other words excellent insulating properties - that put it on par with pine or vinyl.

- **Thermal Expansion** – Thermal expansion is the degree to which a given material expands and contracts with changes in temperature. Pine has a very low thermal expansion rate. With a rate of 1.57, Fibrex material, like aluminum, expands and contracts very little. Vinyl, however, with a thermal expansion rate of 3.42, may expand and contract markedly, resulting over time in bowing, cracks and, possibly, leakage of air and water. Darkening the color of a material can also increase its surface temperature and make the material more likely to expand. This color change greatly affects vinyl, but does not affect Fibrex material.

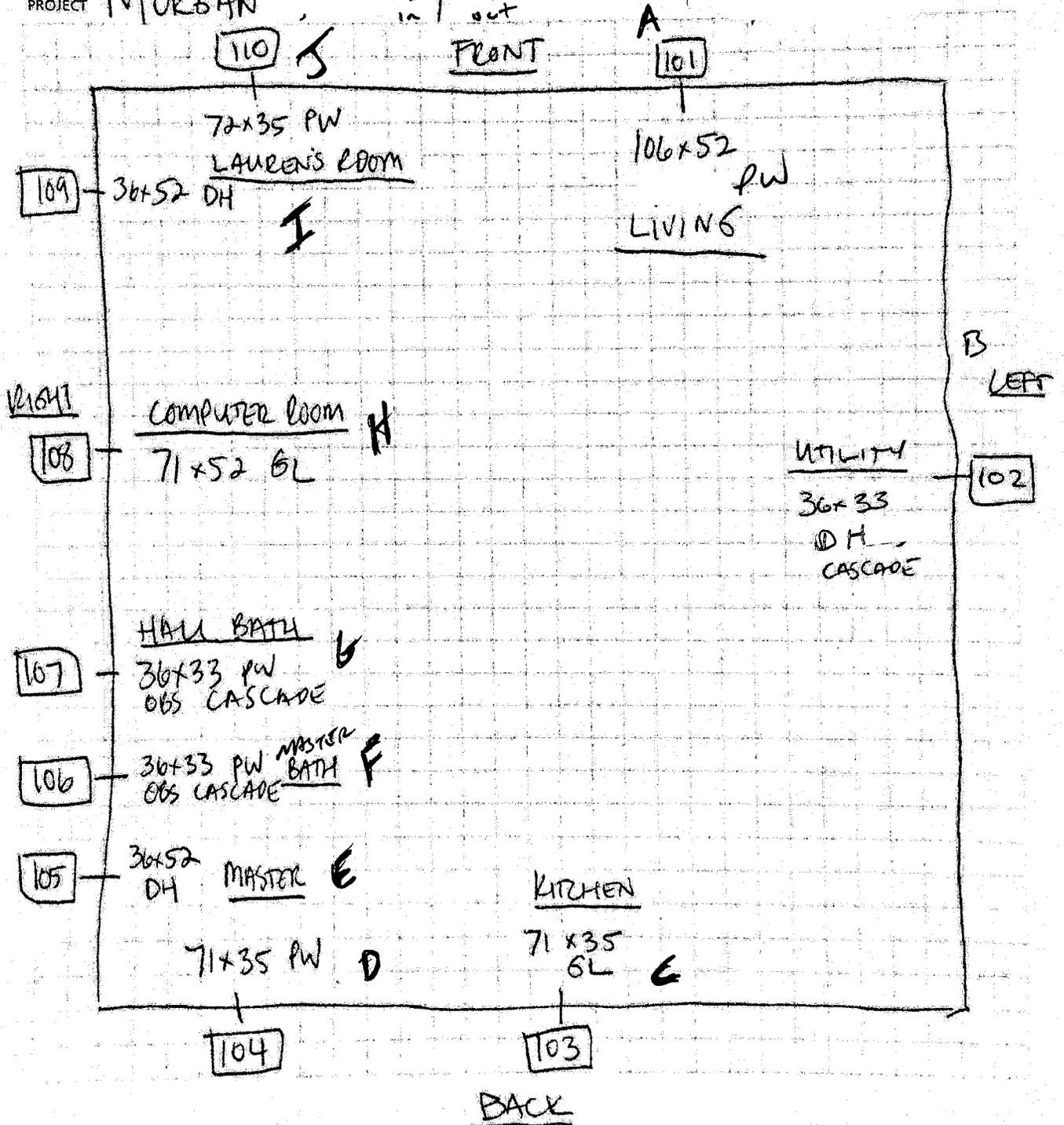
In testing expansion rates, the smaller value indicates the least change to the material.



Thermal Expansion. Fibrex material has a very low rate of expansion due to temperature (1.57 x 10<sup>-5</sup> in/in F°) similar to that of aluminum (1.18 x 10<sup>-5</sup> in/in F°). Hollow vinyl, however, (3.42 x 10<sup>-5</sup> in/in F°) expands and contracts markedly, which, over time can result in bowing, cracks, and eventually, leakage of air and water.

8815 Dover St. 77061

PROJECT MORGAN CV in CV out



## All the Right Rays

Each glass option offers four unique benefits for heating, cooling, visible light transfer and ultra violet (UV) protection. The glass solution for you depends on the climate you live in, the architectural design of your home, and the orientation of your windows to the sun.



High-Performance Low-E4® coating helps to keep your home warmer in winter, cooler in summer and filters most ultraviolet rays.

## Performance



### HIGH-PERFORMANCE

#### Low-E4® SmartSun™ Glass



SmartSun™ glass is our most energy efficient glass option. It has our highest efficiency rating in cool weather and is exceptional in hot climates where solar heat gain can lead to excessive air conditioning expense. SmartSun™ glass lets in almost as much natural daylight as clear glass.

45% more energy-efficient in winter\*      70% more efficient in summer\*      Blocks 95% of harmful uv rays

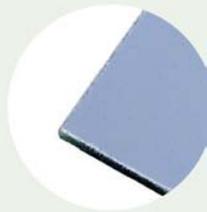


### HIGH-PERFORMANCE

#### Low-E4® Glass

Outstanding overall performance in climates where both heating and cooling costs are a concern.

45% more energy-efficient in winter\*      56% more efficient in summer\*      Blocks 84% of uv rays that can damage your drapes, artwork and furniture



### HIGH-PERFORMANCE

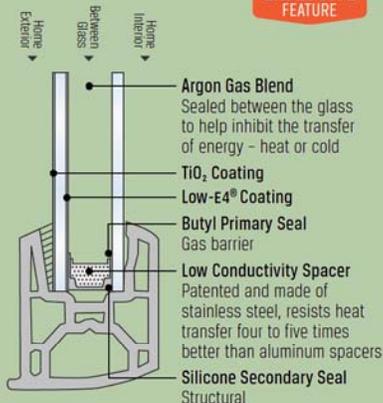
#### Low-E4® Sun Glass

Sun glass has our highest rating against solar heat gain coming through your window to help keep your home cooler in warm weather. A tint coating reduces the amount of visible light and sunshine streaming in from the outside.

Highest rating against solar heat gain      Keeps your home cooler in warm weather      Includes a tint coating to reduce visible light

## A Revolutionary Sash Design

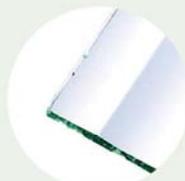
Renewal by Andersen's combination of high standards in engineering and exclusive materials are critical components for energy efficiency and long-term performance. Our glass constructions are certified for durability by the world's leading organizations for the engineering and manufacturing of insulating glass.



## Patterns



Obscure



Reed



Cascade



Fern

## Strength

Our tempered glass option is heat-treated to be at least four times stronger than regular glass.

The Renewal by Andersen process starts with our consultative sales approach. Our experienced sales representatives will work with you to find solutions to enhance your home's functionality, energy efficiency and beauty.

We make it easy so you can sit back and relax knowing you've selected a professional start-to-finish window replacement company.

Visit us online and design, save, print and share your replacement window and door ideas with our interactive Product Visualizer.



renewalbyandersen.com



Get ideas and get started today!

## 2. Window color

### Interior



### Exterior



**NEW!**  
EXTERIOR COLOR

**BLACK**



## 3. Window Hardware & Accessories

### Casement



### Double-hung



See page 23 for detailed hardware information.

### Standard Hardware Finishes



**STANDARD**  
FEATURE

**Do you want to make your mark?** With our Estate™ hardware metal finishes, explore the many creative possibilities sure to add charm to your home that others will notice!

**ESTATE**  
HARDWARE





D

C



A

J

G



G



C

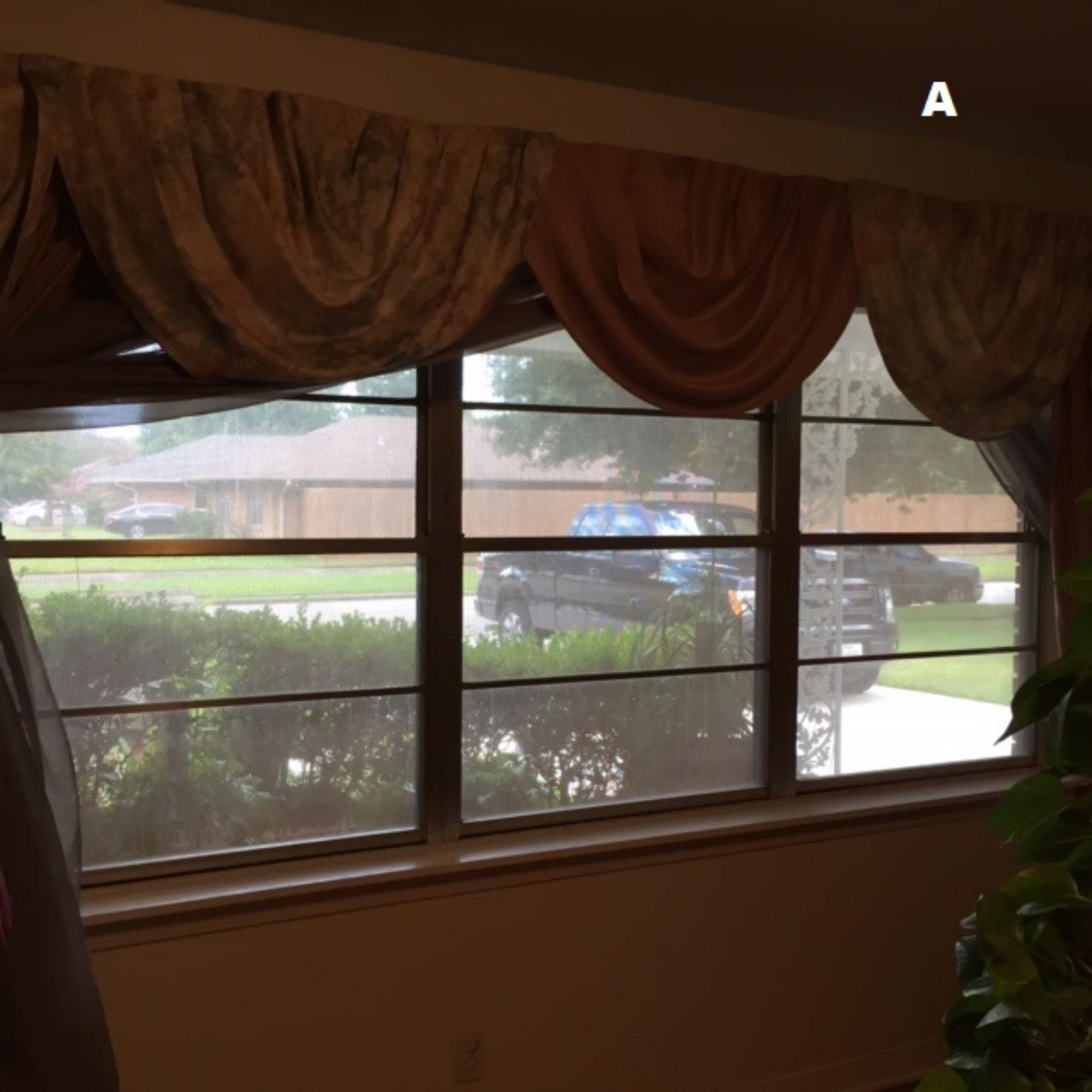




A



A



E



F



July

3	4
10	11
17	18
24	25
	31





D

E





E

D



B



**B**

