



# COMMISSION OF ARCHITECTURAL REVIEW

## APPLICATION FOR CERTIFICATE OF APPROPRIATENESS

### PROPERTY (location of work)

Address 1830 W. Grace st, Richmond VA 23220

Historic district W Grace ST

Date/time rec'd: \_\_\_\_\_

Rec'd by: \_\_\_\_\_

Application #: \_\_\_\_\_

Hearing date: \_\_\_\_\_

### APPLICANT INFORMATION

Name Helen Dang

Phone 916-233-7096

Company

Email hdang29@gmail.com

Mailing Address 1830 W Grace ST, Richmond VA 23220

Applicant Type: ☒ Owner ☐ Agent

☐ Lessee ☐ Architect ☐ Contractor

☐ Other (please specify): \_\_\_\_\_

### OWNER INFORMATION (if different from above)

Name

Company

Mailing Address

Phone

Email

### PROJECT INFORMATION

Review Type:

☒ Conceptual Review

☐ Final Review

Project Type:

☐ Alteration

☐ Demolition

☐ New Construction

(Conceptual Review Required)

Project Description: (attach additional sheets if needed)

Replacement of front and rear windows and doors by Renewal by Anderson

### ACKNOWLEDGEMENT OF RESPONSIBILITY

**Compliance:** If granted, you agree to comply with all conditions of the certificate of appropriateness (COA). Revisions to approved work require staff review and may require a new application and approval from the Commission of Architectural Review (CAR). Failure to comply with the COA may result in project delays or legal action. The COA is valid for one (1) year and may be extended for an additional year, upon written request.

**Requirements:** A complete application includes all applicable information requested on checklists to provide a complete and accurate description of existing and proposed conditions. Applicants proposing major new construction, including additions, should meet with Staff to review the application and requirements prior to submitting an application. Owner contact information and signature is required. Late or incomplete applications will not be considered.

**Zoning Requirements:** Prior to Commission review, it is the responsibility of the applicant to determine if zoning approval is required and application materials should be prepared in compliance with zoning.

Signature of Owner

helen dang

Digitally signed by helen dang  
Date: 2020.05.11 05:30:22 -04'00'

Date 5/11/20





# COMMISSION OF ARCHITECTURAL REVIEW

## WINDOW ASSESSMENT FORM

Property Address: \_\_\_\_\_

| Window Information |                 |                  |          | General Condition |         |           |                          | Window Assessment |      |       |        |         |                         |             | Proposed treatment   |
|--------------------|-----------------|------------------|----------|-------------------|---------|-----------|--------------------------|-------------------|------|-------|--------|---------|-------------------------|-------------|--|
| Window #           | Style           | Width and Height | Material | Paint condition?  | Square? | Operable? | Missing or broken panes? | Sill and Lintel   | Jams | Rails | Stiles | Muntins | Panes and Glazing Putty | Total Value |  |
| Ex.                | Double-hung 2/2 | 36" x 78"        | Wood     | Poor              | Yes     | No        | Yes                      | 2                 | 1    | 2     | 1      | 1       | 3                       | 10          | Replace and reglaze broken panes, waterproof and repaint wood. |
| 101                | Double-hung 1/1 |                  | Wood     | Poor              | No      | Yes       | No                       | 3                 | 3    | 4     | 4      | 4       | 4                       | 22          | replace to match original windows                              |
| 102                | Double-hung 1/1 |                  | Wood     | Poor              | No      | Yes       | Yes                      | 3                 | 3    | 4     | 4      | 4       | 4                       | 22          | replace to match original windows                              |
| 103                | Double-hung 1/1 |                  | Wood     | Poor              | No      | Yes       | No                       | 3                 | 3    | 4     | 4      | 4       | 4                       | 22          | replace to match original windows                              |
| 104                | Double-hung 1/1 |                  | Wood     | Poor              | No      | Yes       | No                       | 3                 | 3    | 4     | 4      | 4       | 4                       | 22          | replace to match original windows                              |
| 105                | Double-hung 1/1 |                  | Wood     | Poor              | No      | Yes       | No                       | 3                 | 3    | 4     | 4      | 4       | 4                       | 22          | replace to match original windows                              |

## COMMISSION OF ARCHITECTURAL REVIEW

## WINDOW ASSESSMENT FORM

Property Address: \_\_\_\_\_

[illegible]



# COMMISSION OF ARCHITECTURAL REVIEW

## WINDOW ASSESSMENT FORM

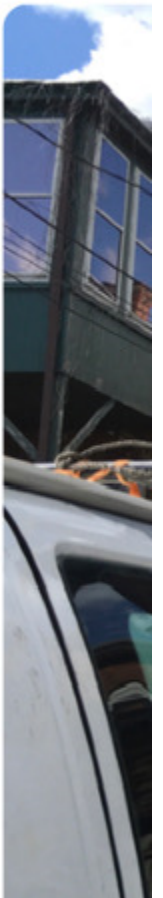
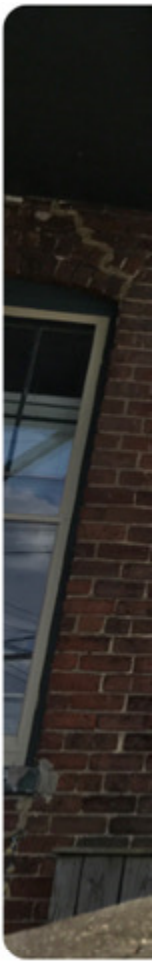
Property Address: \_\_\_\_\_

| Window Information |                 |                  |          | General Condition |         |           |                          | Window Assessment |      |       |        |         |                         |             | Proposed treatment   |
|--------------------|-----------------|------------------|----------|-------------------|---------|-----------|--------------------------|-------------------|------|-------|--------|---------|-------------------------|-------------|--|
| Window #           | Style           | Width and Height | Material | Paint condition?  | Square? | Operable? | Missing or broken panes? | Sill and Lintel   | Jams | Rails | Stiles | Muntins | Panes and Glazing Putty | Total Value |  |
| Ex.                | Double-hung 2/2 | 36" x 78"        | Wood     | Poor              | Yes     | No        | Yes                      | 2                 | 1    | 2     | 1      | 1       | 3                       | 10          | Replace and reglaze broken panes, waterproof and repaint wood. |
| 201                | Double-hung 1/1 |                  | Wood     | Poor              | No      | Yes       | No                       | 3                 | 3    | 4     | 4      | 4       | 4                       | 22          | replace to match original windows                              |
| 202                | Double-hung 1/1 |                  | Wood     | Poor              | No      | Yes       | Yes                      | 3                 | 3    | 4     | 4      | 4       | 4                       | 22          | replace to match original windows                              |
| 203                | Double-hung 1/1 |                  | Wood     | Poor              | No      | Yes       | No                       | 3                 | 3    | 4     | 4      | 4       | 4                       | 22          | replace to match original windows                              |
| 204                | Double-hung 1/1 |                  | Wood     | Poor              | No      | Yes       | No                       | 3                 | 3    | 4     | 4      | 4       | 4                       | 22          | replace to match original windows                              |
| 205                | Double-hung 1/1 |                  | Wood     | Poor              | No      | Yes       | Yes                      | 3                 | 3    | 4     | 4      | 4       | 4                       | 22          | replace to match original windows                              |



[illegible]













101





102 ↑



103 ↑





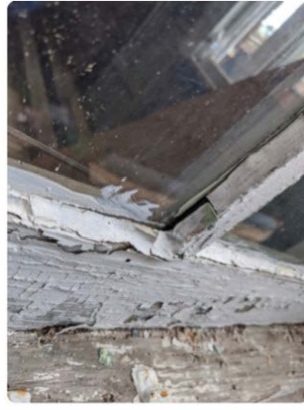
← 104



← 105



105





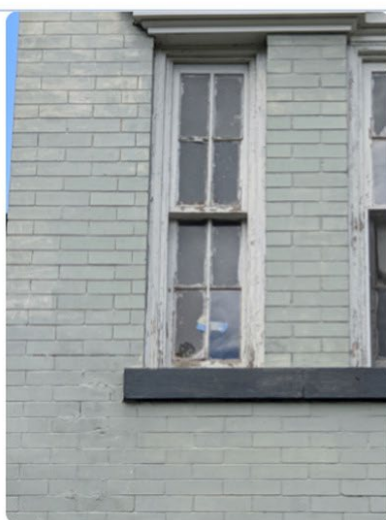


106



107





201



202



203



204



205



206





207



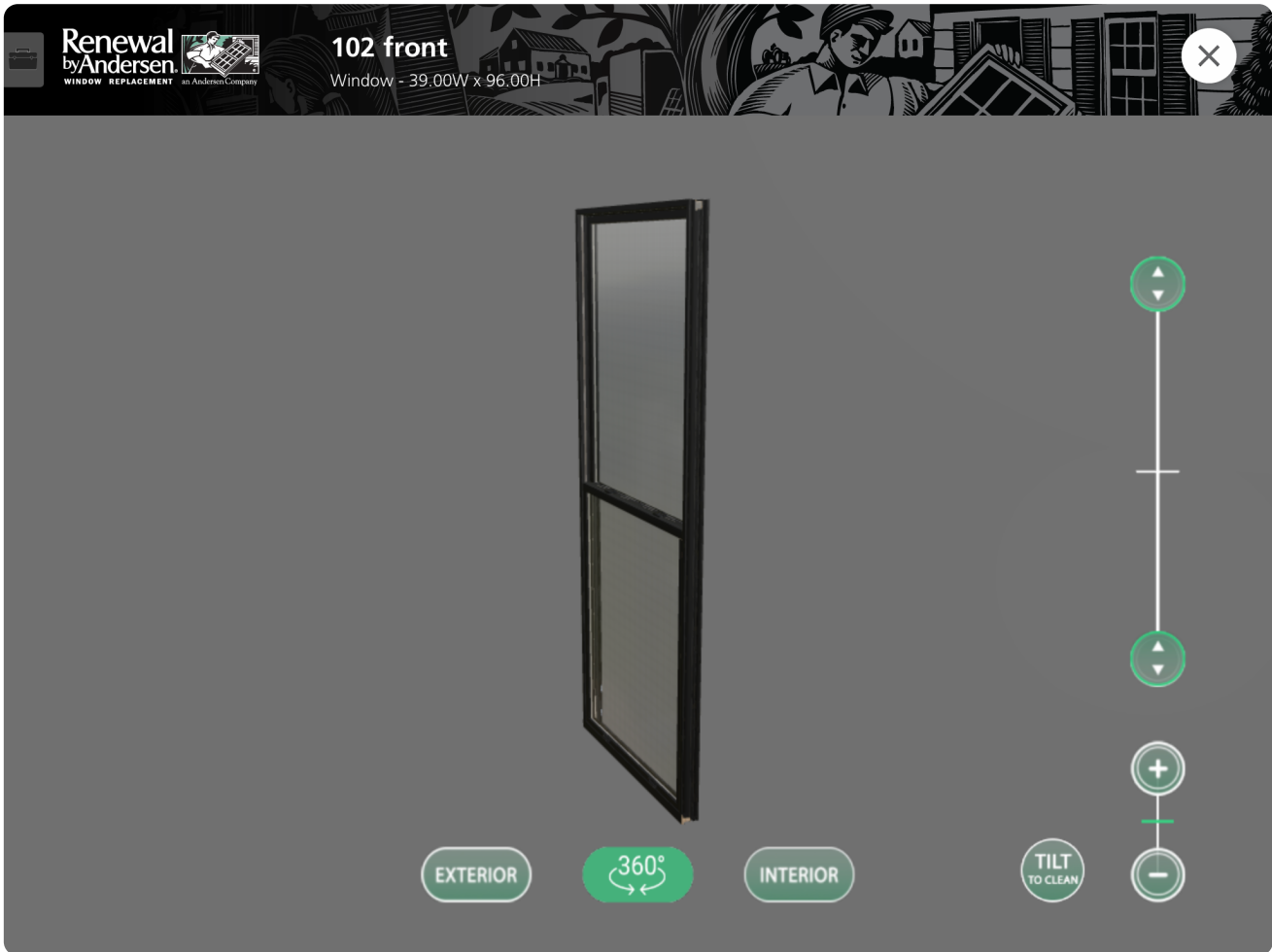
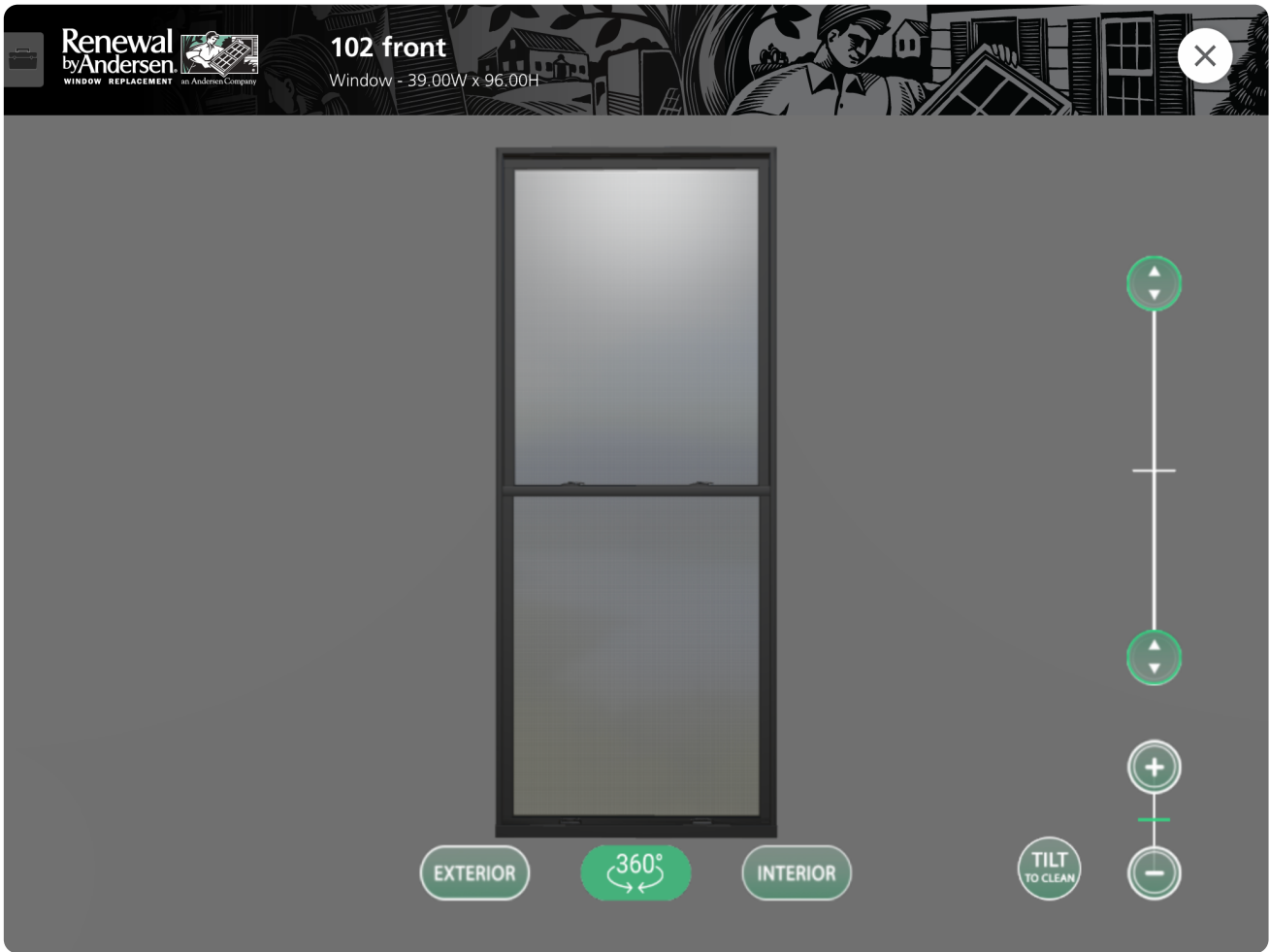
208










We are proposing to use custom composite windows that are made in order to match the appearance of original wood windows. This allows us to match the original wood window appearance.









| ID# | ROOM | SIZE         | DETAILS  | PRICE |
|-----|------|--------------|--|-------|
|     |      |              |  <b>Misc:</b> Misc, Lead Safe Work Practices  |       |
|     |      |              |  <b>Misc:</b> Misc, built in 1915, Notes  |       |
| 106 | back | 36 W<br>96 H |  <b>Window:</b> Double-Hung (DG) , 1:1, Flat Sill, Base Frame, Traditional Checkrail, Exterior Black, Interior Pine <b>Glass:</b> All Sash: High Performance SmartSun Glass, No Pattern<br><b>Hardware:</b> Stone , Standard Color Recessed Hand Lift<br><b>Screen:</b> Fiberglass , Full Screen <b>Grille Style:</b> No Grille <b>Misc:</b> None   |       |
| 107 | back | 36 W<br>96 H |  <b>Window:</b> Double-Hung (DG) , 1:1, Flat Sill, Base Frame, Traditional Checkrail, Exterior Black, Interior Pine <b>Glass:</b> All Sash: High Performance SmartSun Glass, No Pattern<br><b>Hardware:</b> Stone , Standard Color Recessed Hand Lift<br><b>Screen:</b> Fiberglass , Full Screen <b>Grille Style:</b> No Grille <b>Misc:</b> None |       |
| 207 | side | 37 W<br>84 H |  <b>Window:</b> Double-Hung (DG) , 1:1, Flat Sill, Base Frame, Traditional Checkrail, Exterior Black, Interior Pine <b>Glass:</b> All Sash: High Performance SmartSun Glass, No Pattern<br><b>Hardware:</b> Stone , Standard Color Recessed Hand Lift<br><b>Screen:</b> Fiberglass , Full Screen <b>Grille Style:</b> No Grille <b>Misc:</b> None |       |



|     |      |              |   |   |
|-----|------|--------------|---|---|
| 208 | back | 37 W<br>86 H |  | <b>Window:</b> Double-Hung (DG) , 1:1, Flat Sill, Base Frame,<br>Traditional Checkrail, Exterior Black, Interior Pine <b>Glass:</b> All<br>Sash: High Performance SmartSun Glass, No Pattern<br><b>Hardware:</b> Stone , Standard Color Recessed Hand Lift<br><b>Screen:</b> Fiberglass , Full Screen <b>Grille Style:</b> No Grille <b>Misc:</b><br>None |
| 105 | side | 36 W<br>96 H |  | <b>Window:</b> Double-Hung (DG) , 1:1, Flat Sill, Base Frame,<br>Traditional Checkrail, Exterior Black, Interior Pine <b>Glass:</b> All<br>Sash: High Performance SmartSun Glass, No Pattern<br><b>Hardware:</b> Stone , Standard Color Recessed Hand Lift<br><b>Screen:</b> Fiberglass , Full Screen <b>Grille Style:</b> No Grille <b>Misc:</b><br>None |

WINDOWS: 5

PATIO DOORS: 0

SPECIALTY: 0

MISC: 2

UPDATED: 05/11/20



| ID# | ROOM  | SIZE         |   | DETAILS   | PRICE |
|-----|-------|--------------|---|---|-------|
| 105 | back  | 36 W<br>96 H |    | <b>Window:</b> Double-Hung (DG) , 1:1, Flat Sill, Base Frame, Traditional Checkrail, Exterior Black, Interior Black <b>Glass:</b> All Sash: High Performance SmartSun Glass, No Pattern<br><b>Hardware:</b> Black , Standard Color Recessed Hand Lift <b>Screen:</b> Fiberglass , Full Screen <b>Grille Style:</b> No Grille <b>Misc:</b> None                            |       |
| 101 | entry | 23 W<br>96 H |    | <b>Window:</b> Double-Hung (DG) , 1:1, Flat Sill, Base Frame, Traditional Checkrail, Exterior Black, Interior Black <b>Glass:</b> All Sash: High Performance SmartSun Glass, No Pattern , Tempered Glass <b>Hardware:</b> Black , Standard Color Recessed Hand Lift <b>Screen:</b> Fiberglass , Full Screen <b>Grille Style:</b> No Grille <b>Misc:</b> None              |       |
| 102 | front | 39 W<br>96 H |    | <b>Window:</b> Double-Hung (DG) , 1:1, Flat Sill, Base Frame, Traditional Checkrail, Exterior Black, Interior Black <b>Glass:</b> All Sash: High Performance SmartSun Glass, No Pattern<br><b>Hardware:</b> Black , Standard Color Recessed Hand Lift <b>Screen:</b> Fiberglass , Full Screen <b>Grille Style:</b> No Grille <b>Misc:</b> None                            |       |
| 103 | front | 48 W<br>96 H |  | <b>Window:</b> Double-Hung (DG) , 1:1, Flat Sill, Base Frame, Traditional Checkrail, Exterior Black, Interior Black <b>Glass:</b> All Sash: High Performance SmartSun Glass, No Pattern<br><b>Hardware:</b> Black , Standard Color Extra Lock, Standard Color Recessed Hand Lift <b>Screen:</b> Fiberglass , Full Screen <b>Grille Style:</b> No Grille <b>Misc:</b> None |       |
| 104 | front | 39 W<br>96 H |  | <b>Window:</b> Double-Hung (DG) , 1:1, Flat Sill, Base Frame, Traditional Checkrail, Exterior Black, Interior Black <b>Glass:</b> All Sash: High Performance SmartSun Glass, No Pattern<br><b>Hardware:</b> Black , Standard Color Recessed Hand Lift <b>Screen:</b> Fiberglass , Full Screen <b>Grille Style:</b> No Grille <b>Misc:</b> None                            |       |
| 106 | back  | 36 W<br>96 H |  | <b>Window:</b> Double-Hung (DG) , 1:1, Flat Sill, Base Frame, Traditional Checkrail, Exterior Black, Interior Black <b>Glass:</b> All Sash: High Performance SmartSun Glass, No Pattern<br><b>Hardware:</b> Black , Standard Color Recessed Hand Lift <b>Screen:</b> Fiberglass , Full Screen <b>Grille Style:</b> No Grille <b>Misc:</b> None                            |       |



|     |       |              |   |  |
|-----|-------|--------------|---|--|
| 107 | back  | 36 W<br>96 H |    | <p><b>Window:</b> Double-Hung (DG) , 1:1, Flat Sill, Base Frame, Traditional Checkrail, Exterior Black, Interior Black <b>Glass:</b> All Sash: High Performance SmartSun Glass, No Pattern</p> <p><b>Hardware:</b> Black , Standard Color Recessed Hand Lift <b>Screen:</b> Fiberglass , Full Screen <b>Grille Style:</b> No Grille <b>Misc:</b> None</p>                            |
| 201 | front | 16 W<br>54 H |    | <p><b>Window:</b> Double-Hung (DG) , 1:1, Flat Sill, Base Frame, Traditional Checkrail, Exterior Black, Interior Black <b>Glass:</b> All Sash: High Performance SmartSun Glass, No Pattern , Tempered Glass <b>Hardware:</b> Black , Standard Color Recessed Hand Lift <b>Screen:</b> Fiberglass , Full Screen <b>Grille Style:</b> No Grille <b>Misc:</b> None</p>                  |
| 203 | front | 16 W<br>54 H |    | <p><b>Window:</b> Double-Hung (DG) , 1:1, Flat Sill, Base Frame, Traditional Checkrail, Exterior Black, Interior Black <b>Glass:</b> All Sash: High Performance SmartSun Glass, No Pattern , Tempered Glass <b>Hardware:</b> Black , Standard Color Recessed Hand Lift <b>Screen:</b> Fiberglass , Full Screen <b>Grille Style:</b> No Grille <b>Misc:</b> None</p>                  |
| 204 | front | 38 W<br>86 H |   | <p><b>Window:</b> Double-Hung (DG) , 1:1, Flat Sill, Base Frame, Traditional Checkrail, Exterior Black, Interior Black <b>Glass:</b> All Sash: High Performance SmartSun Glass, No Pattern</p> <p><b>Hardware:</b> Black , Standard Color Recessed Hand Lift <b>Screen:</b> Fiberglass , Full Screen <b>Grille Style:</b> No Grille <b>Misc:</b> None</p>                            |
| 205 | front | 48 W<br>86 H |  | <p><b>Window:</b> Double-Hung (DG) , 1:1, Flat Sill, Base Frame, Traditional Checkrail, Exterior Black, Interior Black <b>Glass:</b> All Sash: High Performance SmartSun Glass, No Pattern</p> <p><b>Hardware:</b> Black , Standard Color Extra Lock, Standard Color Recessed Hand Lift <b>Screen:</b> Fiberglass , Full Screen <b>Grille Style:</b> No Grille <b>Misc:</b> None</p> |
| 206 | front | 38 W<br>86 H |  | <p><b>Window:</b> Double-Hung (DG) , 1:1, Flat Sill, Base Frame, Traditional Checkrail, Exterior Black, Interior Black <b>Glass:</b> All Sash: High Performance SmartSun Glass, No Pattern</p> <p><b>Hardware:</b> Black , Standard Color Recessed Hand Lift <b>Screen:</b> Fiberglass , Full Screen <b>Grille Style:</b> No Grille <b>Misc:</b> None</p>                            |



|     |       |              |   |  |
|-----|-------|--------------|---|--|
| 207 | side  | 37 W<br>84 H |  | <b>Window:</b> Double-Hung (DG) , 1:1, Flat Sill, Base Frame, Traditional Checkrail, Exterior Black, Interior Black <b>Glass:</b> All Sash: High Performance SmartSun Glass, No Pattern<br><b>Hardware:</b> Black , Standard Color Recessed Hand Lift <b>Screen:</b> Fiberglass , Full Screen <b>Grille Style:</b> No Grille <b>Misc:</b> None               |
| 208 | back  | 37 W<br>84 H |  | <b>Window:</b> Double-Hung (DG) , 1:1, Flat Sill, Base Frame, Traditional Checkrail, Exterior Black, Interior Black <b>Glass:</b> All Sash: High Performance SmartSun Glass, No Pattern<br><b>Hardware:</b> Black , Standard Color Recessed Hand Lift <b>Screen:</b> Fiberglass , Full Screen <b>Grille Style:</b> No Grille <b>Misc:</b> None               |
| 202 | front | 32 W<br>54 H |  | <b>Window:</b> Double-Hung (DG) , 1:1, Flat Sill, Base Frame, Traditional Checkrail, Exterior Black, Interior Black <b>Glass:</b> All Sash: High Performance SmartSun Glass, No Pattern , Tempered Glass <b>Hardware:</b> Black , Standard Color Recessed Hand Lift <b>Screen:</b> Fiberglass , Full Screen <b>Grille Style:</b> No Grille <b>Misc:</b> None |

WINDOWS: 15

PATIO DOORS: 0

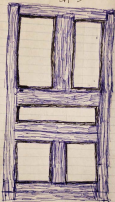
SPECIALTY: 0

MISC: 0

UPDATED: 04/27/20

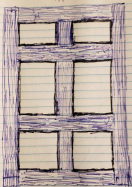


#3





#2





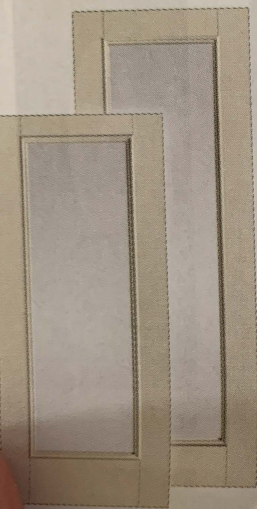
offspring







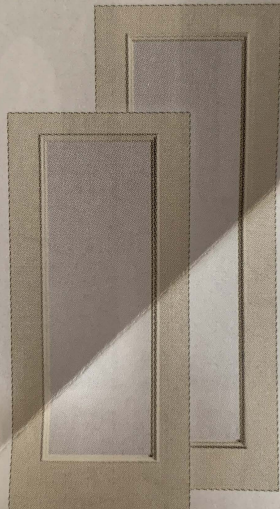
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
# Smooth-Star®




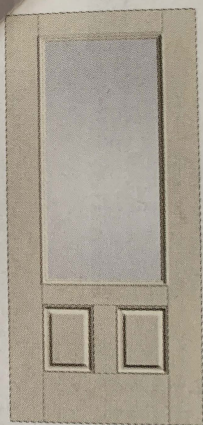
**S18**  
  
 5'6" x 8'0" ▲  
 8'0" x 6'8" ▲†  
 10'0" x 6'8" ▲†  
 10'0" x 6'8" ▲†


**S818**  
  
 2'6" x 8'0"  
 2'8" x 8'0"  
 2'10" x 8'0"  
 3'0" x 8'0"



**S140**  
  
 2'0" x 6'8" ▼  
 2'4" x 6'8" ▲  
 2'6" x 6'8" ▲  
 2'8" x 6'8" ▲†  
 2'10" x 6'8" ▲†  
 3'0" x 6'8" ▲†  
 3'6" x 6'8"

**S8140**  
  
 2'0" x 8'0" ▼  
 2'4" x 8'0" ▼  
 2'6" x 8'0"  
 2'8" x 8'0"  
 2'10" x 8'0"  
 3'0" x 8'0"  
 3'6" x 8'0"



**S80**  
  
 2'8" x 6'8"  
 2'10" x 6'8"  
 3'0" x 6'8"




S296

☀  
2'6" x 6'8"  
2'8" x 6'8" ‡  
2'10" x 6'8" ‡  
3'0" x 6'8" ‡


S896

☀  
2'6" x 8'0"  
2'8" x 8'0"  
2'10" x 8'0"  
3'0" x 8'0"

S100SL

☀  6  
12" x 6'8"  
14" x 6'8"

S8601SL

☀  6  
12" x 8'0"  
14" x 8'0"

S601SL

☀ ☀   6  
10" x 6'8"  
12" x 6'8" △  
14" x 6'8" △

19220T

☀  
3'0" door + (2) 12" sidelites  
3'0" door + (2) 14" sidelites  
Continuous / Boxed Sill Systems