STORMBREAKER PLUS 300VL IMPACT RESISTANT VINYL PICTURE (FIXED) WINDOW

GENERAL NOTES:
1. THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE 6TH EDITION (2017) FLORIDA BUILDING CODES, INCLUDING THE HIGH VELOCITY HURRICANE ZONE.
2. BASED ON LABORATORY TESTING, THIS PRODUCT IS COMPLIANT WITH TAS 201/202/203 FOR LARGE MISSILE IMPACT PERFORMANCE. SHUTTERS ARE NOT REQUIRED.
3. GLAZING AS INDICATED HEREIN COMPLIES WITH ASTM E 1300-04E01/09
4. HIGH QUALITY SILICONE CAULK SHALL BE USED AROUND ENTIRE WINDOW PERIMETER, INSIDE AND OUT, BY INSTALLER.
5. WOOD BUCKS (BY OTHERS) MUST SUSTAIN ALL IMPOSED LOADS. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING WINDOW OPENING AND ALL WOOD FRAMING AROUND WINDOW. WOOD BUCKS, BY OTHERS, MUST BE PROPERLY_ANCHORED TO TRANSFER LOADS TO THE STRUCTURE AS APPROVED BY THE AUTHORITY HAVING JURISDICTION.
6. SEALING AND FLASHING STRATEGIES FOR OVERALL WATER INFLATION RESISTANCE OF INSTALLED PRODUCT ARE THE RESPONSIBILITY OF OTHERS.
7. ALL FASTENERS PENETRATING INTO PRESSURE TREATED WOOD SHALL BE CAPABLE OF PREVENTING CORROSION DUE TO REACTION WITH PRESSURE TREATMENT CHEMICALS. ANY DISSIMILAR MATERIALS THAT COME INTO CONTACT SHALL BE PROTECTED TO PREVENT GALVANIC REACTIONS IN ACCORDANCE WITH CODE REQUIREMENTS.
8. A WINDLOAD DURATION FACTOR Cd = 1.6 WAS USED FOR THE ANALYSIS OF WOOD SCREWS ONLY.

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Lucas Turner
2017-09-27
15:09+20:00

All models are viewed from the exterior.
74" x 63" PICTURE WINDOW
ANCHORING LOCATIONS

72" x 60" UNEQUAL LEG TRIANGLE
ANCHORING LOCATIONS

72" x 60" HALF ROUND W/ EQUAL LEGS
ANCHORING LOCATIONS

72" x 36" HALF ROUND
ANCHORING LOCATIONS

NOTES:

1. WHEN ANCHORING PICTURE WINDOWS TO A 2X BUCK, USE #12 (MIN.) WOOD SCREWS OF SUFFICIENT LENGTH TO ACHIEVE A MINIMUM 1 1/2" EMBEDMENT INTO THE WOOD BUCK.

2. WHEN ANCHORING THE WINDOW INTO A 1X WOOD BUCK, USE 1/4" (MIN.) ITW TAPCON ANCHORS OF SUFFICIENT LENGTH TO ACHIEVE A MINIMUM 1 1/4" EMBEDMENT INTO THE MASONRY/CONCRETE.

3. SEE SHEETS 2 AND 3 FOR ADDITIONAL ANCHORAGE INFORMATION.

3. THE 74" x 63" RECTANGULAR FIXED WINDOW WIDTH AND LENGTH DIMENSIONS CAN BE ORIENTED EITHER HORIZONTALLY OR VERTICALLY AND QUALIFY FOR THE DESIGN PRESSURE = ±65 PSF. SMALLER SIZE RECTANGULAR WINDOWS WILL ALSO QUALIFY FOR THE DESIGN PRESSURE ±65 PSF.
BILL OF MATERIALS

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<th>ITEM #</th>
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<tr>
<td>1a</td>
<td>PW0902S VINYL WINDOW FRAME</td>
<td>SIMEX, INC.</td>
</tr>
<tr>
<td>1b</td>
<td>PW1101S VINYL FRAME WITH FLANGE</td>
<td>SIMEX, INC.</td>
</tr>
<tr>
<td>1c</td>
<td>PW1201S VINYL FRAME WITH NAILING FIN/J-CHANNEL</td>
<td>SIMEX, INC.</td>
</tr>
<tr>
<td>2</td>
<td>BV34 VINYL GLAZING BEAD FOR 1&quot; I.G.U.</td>
<td>VPI</td>
</tr>
<tr>
<td>3</td>
<td>EPDM DRY GLAZE GASKET</td>
<td>LAUREN</td>
</tr>
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<td>4</td>
<td>896-HIS GLAZING COMPOUND</td>
<td>PECORA</td>
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EXTERIOR
- 3/16" ANNEALED
- 0.90" KURARAY SOP
- 3/16" ANNEALED
- AIR SPACE
- 3/16" TEMPERED
- QUANEX SUPER SPACER
- .625" GLASS BITE

INTERIOR
- GLAZING DETAIL
  - RESISTANT GLASS GLAZING DETAIL
  - 74" X 63" PICTURE WINDOW

EXTERIOR
- 3/16" ANNEALED
- 0.90" KURARAY SOP
- 3/16" ANNEALED
- AIR SPACE
- 1/8" TEMPERED
- QUANEX SUPER SPACER
- .625" GLASS BITE

INTERIOR
- GLAZING DETAIL
  - TRIANGLE, HALF ROUND WITH LEG AND HALF ROUND

GLAZING DETAIL
- SETTING BLOCKS PER FBC
  - SECT. 2411.3.3.1, POLY-ETHYLENE, MIN. 2 PER LITE