ANDERSEN CORPORATION
SERIES 05 INSWING TRANSOM WINDOW
(NON-HVHZ) (NON IMPACT)

GENERAL NOTES:
1. The product shown herein is designed and manufactured to comply with the current edition Florida Building Code (IBC), excluding HVHZ and has been evaluated according to the following:
   - AAMA/WDMA/CSA 101/15.2/AAMA 650/08
2. Adequacy of the existing structural concrete/masonry, 2x framing, and metal framing as a main wind force resisting system capable of withstanding and transferring applied product loads to the foundation is the responsibility of the engineer or architect of record for the project of installation.
3. 1x and 2x bucks (when used) shall be designed and anchored to properly transfer all loads to the structure. Buck design and installation is the responsibility of the engineer or architect of record for the project of installation.
4. The installation details described herein are generic and may not reflect actual conditions for a specific site. If site conditions cause installation to deviate from the requirements detailed herein, a licensed engineer or architect shall prepare site specific documents for use with this document in non-HVHZ areas. In HVHZ areas, one time product approval to be obtained from Miami-Dade BCR or AH. 
5. Approved impact protective system is required on this product in areas requiring impact resistance.
6. Window frame material: PVC
7. Glass meets the requirements of ASTM E 1300 - Glass Charts. See sheet 1 for glazing details.

<table>
<thead>
<tr>
<th>WINDOW TYPE</th>
<th>OVERALL FRAME SIZE</th>
<th>OVERALL D.L.O. DIMENSION</th>
<th>GLASS TYPE</th>
<th>DESIGN PRESSURE [PS]</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>WIDTH (IN.)</td>
<td>HEIGHT (IN.)</td>
<td></td>
<td>POS.</td>
</tr>
<tr>
<td>SINGLE</td>
<td>79.0</td>
<td>24.0</td>
<td>71.75</td>
<td>16.62</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>G1</td>
<td>+60</td>
</tr>
</tbody>
</table>

GLAZING DETAIL:
- Glass thickness and type shall comply with ASTM E 1300 Glass Charts requirement.

OPTIONAL MUNTIN BAR ATTACHMENT TO GLASS

FL: FL24230
DATE: 10.16.17
DWG. BY: RV
CHC. BY: HFN
SCALE: NTS
DWG. #: AWD216

1 OF 6
ELEVATION

ANCHOR LAYOUT THROUGH FRAME

ANCHOR LAYOUT NAIL FIN

UNIT MAX. HEIGHT 24.0''
D.I.O. MAX. WIDTH 71.75''
UNIT MAX. WIDTH 79.0''
D.I.O. MAX. HEIGHT 16.62''

6.0'' MAX. FROM CORNER
24.0'' MAX O.C.

6.0'' MAX. FROM CORNER

12.0'' MAX O.C.

3.0'' MAX. FROM CORNER
ANCHOR DETAIL
STRAP ANCHOR (SILL)

ANCHOR DETAIL
STRAP ANCHOR (JAMB)

ANCHOR DETAIL
NAIL FIN (SILL)

**INSTALLATION NOTES:**

1. ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
2. THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION OF THE MAXIMUM SIZE LISTED.
3. INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF ±1/2 INCH THE DEPICTED LOCATION & SPACING IN THE ANCHOR LAYOUT DETAILS (I.E., WITHOUT CONSIDERATION OF TOLERANCES). TOLERANCES ARE NOT CUMULATIVE FROM ONE INSTALLATION ANCHOR TO THE NEXT.
4. SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM(S). MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4 INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM(S) SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER.
5. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
6. INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
7. FOR HOLLOW BLOCK AND GROUT FILLED BLOCK, DO NOT INSTALL INSTALLATION ANCHORS INTO MORTAR JOINTS. EDGE DISTANCE IS MEASURED FROM FREE EDGE OF BLOCK OR EDGE OF MORTAR JOINT INTO FACE SHELL OF BLOCK.
8. INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BY THE ANCHOR MANUFACTURER.
ANCHOR DETAIL

NAIL FIN (JAMB)

MIN. EMBEDMENT

3/8" MAX. SHIM SPACE

MIN. EDGE DISTANCE

MIN. EDGE DISTANCE

SUBSTRATE BY OTHERS

INTERIOR

EXTERIOR

-HEAD AND JAMB HAVE SIMILAR DETAILS

ANCHOR SCHEDULE

<table>
<thead>
<tr>
<th>METHOD</th>
<th>SUBSTRATE</th>
<th>ANCHOR SCHEDULE</th>
<th>MIN EMBEDMENT</th>
<th>MIN. EDGE DISTANCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>STRAP ANCHOR</td>
<td>WOOD: MIN, 4-9 G = 0.5%</td>
<td>#8 WOOD SCREW</td>
<td>1.5&quot;</td>
<td></td>
</tr>
<tr>
<td></td>
<td>METAL: 18 GAUGE, MIN. P=32ksi</td>
<td>#8 TEK SCREW</td>
<td>3 THREADS MIN PENETRATION BEYOND METAL</td>
<td></td>
</tr>
<tr>
<td></td>
<td>WOOD: MIN, Fb = 0.3ksi</td>
<td>#8 WOOD SCREW</td>
<td>1.5&quot;</td>
<td></td>
</tr>
<tr>
<td></td>
<td>METAL: 18 GAUGE, MIN. P=32ksi</td>
<td>#8 TEK SCREW</td>
<td>3 THREADS MIN PENETRATION BEYOND METAL</td>
<td></td>
</tr>
</tbody>
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