GENERAL NOTES: SERIES 5540 IMPACT RESISTANT VINYL AWNING WINDOW

1) THIS PRODUCT HAS BEEN DESIGNED & TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE.

2) ALL WOOD BUCKS LESS THAN 1-1/2" THICK ARE TO BE CONSIDERED 1X INSTALLATIONS. 1X WOOD BUCKS ARE OPTIONAL IF UNIT IS INSTALLED DIRECTLY TO SUBSTRATE. WOOD BUCKS DEPICTED AS 2X ARE 1-1/2" THICK OR GREATER. 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED TO PROPERLY TRANSFER LOADS TO THE STRUCTURE. WOOD BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER, (EOR) OR ARCHITECT OF RECORD, (AOR).

3) ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO. USE ANCHORS OF SUFFICIENT EMBEDMENT. INSTALLATION ANCHORS SHOULD BE SEALED. OVERALL SEALING FLUSHING STRATEGY FOR WATER RESISTANCE OF INSTALLATION SHALL BE DONE BY OTHERS AND IS BEYOND THE SCOPE OF THESE INSTRUCTIONS.

4) MAX. 1/4" SHIMS ARE REQUIRED AT EACH ANCHOR LOCATION WHERE THE PRODUCT IS NOT FLUSH TO THE SUBSTRATE. USE SHIMS CAPABLE OF TRANSFERRING APPLIED LOADS. WOOD BUCKS, BY OTHERS, MUST BE SUFFICIENTLY ANCHORED TO RESIST LOADS IMPOSED ON THEM BY THE WINDOW.

5) THE ANCHORAGE METHODS SHOWN HAVE BEEN DESIGNED TO RESIST THE WIND LOADS CORRESPONDING TO THE REQUIRED DESIGN PRESSURE. THE 33-10% STRESS INCREASE HAS NOT BEEN USED IN THE DESIGN OF THIS PRODUCT. THE 1.6 LOAD DURATION FACTOR WAS USED FOR THE EVALUATION OF ANCHORS INTO WOOD. ANCHORS THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE FOR CORROSION RESISTANCE.

TABLE 1:

<table>
<thead>
<tr>
<th>Window Buck Size</th>
<th>Design Pressure</th>
<th>Certification (CAR) Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width</td>
<td>Height</td>
<td>(+) psf</td>
</tr>
<tr>
<td>60&quot;</td>
<td>42&quot;</td>
<td>50</td>
</tr>
<tr>
<td>52 1/2&quot;</td>
<td>42&quot;</td>
<td>65</td>
</tr>
</tbody>
</table>

VINYL AWNING WINDOW FPA (IMP.-RESIST.) 12/13/14

J ROSOWSKI

VINYL AWNING WINDOW FPA (IMP.-RESIST.)

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(941)-480-1600

CERT. OF AUTH. #02926

AW-5540 NTS 1 OF 4 FPA-5540AW.0
HORIZONTAL SECTION A-A

INSTALLATION NOTES:
1) SEE SHEET 1 FOR SPACING REQUIREMENTS.
2) SEE TABLE(S) ON SHEET 2 FOR ANCHORAGE AND SUBSTRATE REQUIREMENTS.
3) MAX. SHEA THICKNESS TO BE 1/4".
4) GLASS SHOWN IS FOR ILLUSTRATIVE PURPOSES ONLY AND MAY DIFFER TO MEET DESIGN REQUIREMENTS.
5) FIN AND/OR FLANGE MAY BE REMOVED TO CREATE OTHER FRAME TYPES.
HORIZONTAL SECTION C-C

TEMPORARY REMOVAL OF HARDWARE MAY BE REQUIRED TO ACCESS INSTALLATION ANCHORS

BUCK HEIGHT

INTEGRAL FIN FRAME SHOWN

INSTALLATION THROUGH THE FRAME, INTO METAL

INTEGRAL FIN FRAME SHOWN

INSTALLATION THROUGH THE INTEGRAL FIN, INTO METAL

J-CHANNEL FRAME SHOWN

EMBEDMENT

EDGE DISTANCE

EXTERIOR

INTEGRAL FIN FRAME SHOWN

EMBEDMENT

EDGE DISTANCE

EMBEDMENT

EDGE DISTANCE

EMBEDMENT

EDGE DISTANCE

HORIZONTAL SECTION C-C

INSTALLATION NOTES:
1) SEE SHEET 1 FOR SPACING REQUIREMENTS.
2) SEE TABLES ON SHEET 2 FOR ANCHORAGE AND SUBSTRATE REQUIREMENTS.
3) MAX SHIM THICKNESS TO BE 1/4".
4) GLASS SHOWN IS FOR ILLUSTRATIVE PURPOSES ONLY AND MAY DIFFER TO MEET DESIGN REQUIREMENTS.
5) FIN AND/OR FLANGE MAY BE REMOVED TO CREATE OTHER FRAME TYPES.

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AW-5540  NTS  4 OF 4  FPA-5540AW 0