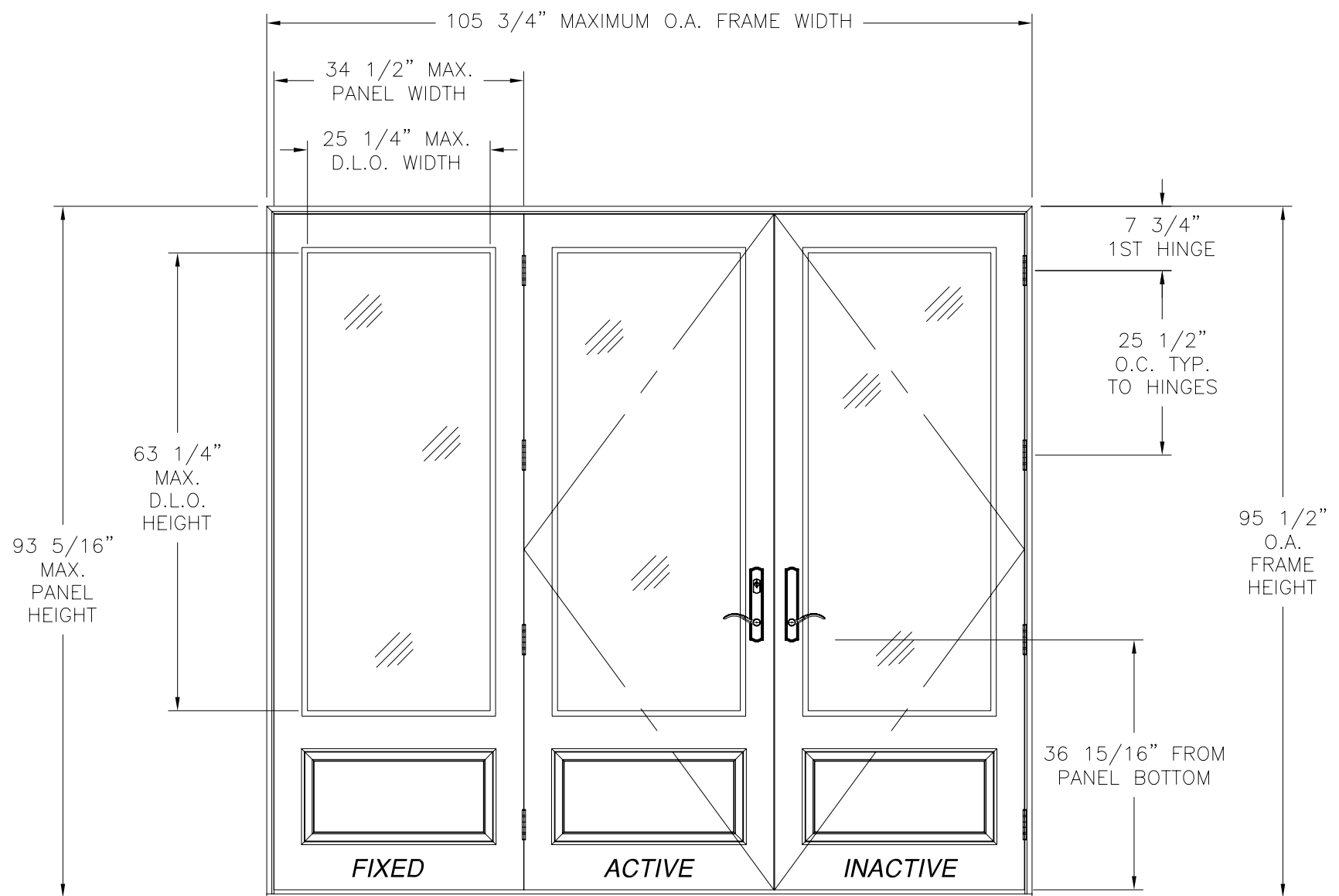


| REVISIONS | | | |
|-----------|-------------|------|----------|
| REV | DESCRIPTION | DATE | APPROVED |
| | | | |



NOTES:

- 1) THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF FLORIDA BUILDING CODE.
- 2) WOOD FRAMING OPENING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. WOOD FRAMING OPENING IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
- 3) APPROVED IMPACT PROTECTIVE SYSTEM IS REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.
- 4) UNITS MUST BE GLAZED PER ASTM E1300 SEE SHEET 5 FOR GLAZING DETAIL.
- 5) ALLOWABLE STRESS INCREASE OF 1/3 WAS NOT USED IN THE DESIGN OF THE PRODUCT SHOWN HEREIN. WIND LOAD DURATION FACTOR Cd=1.6 WAS USED FOR WOOD ANCHOR CALCULATIONS.
- 6) SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM. SHIM WHERE SPACE OF 1/16" OR GREATER OCCURS. MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4".
- 7) FOR ANCHORING INTO 2X BUCK OR WOOD FRAMING USE #10 WOOD SCREW OF SUFFICIENT LENGTH TO ACHIEVE A 1 3/8" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ANCHORING LAYOUT AND INSTALLATION DETAILS.
- 8) ALL FASTENERS TO BE CORROSION RESISTANT.
- 9) INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIAL WITH THE FOLLOWING PROPERTIES:
A. WOOD - G=0.42 MINIMUM SPECIFIC GRAVITY
- 10) FRAME JAMB AND HEAD MATERIAL: CO-EXTRUDED PVC FOAM 1 1/2" THICK.
- 11) FRAME SILL MATERIAL: CO-EXTRUDED PVC FOAM 1 1/2" THICK WITH ALUMINUM CLADDING .063" THICK.
- 12) DOOR PANEL AND SIDELITE MATERIAL: .075" THICK FIBERGLASS SKIN WITH PVC FOAM TOP AND BOTTOM RAILS AND VERTICAL STILES AND POLYURETHANE FOAM CORE.
- 13) APPROVED CONFIGURATIONS: X, OX, XO, XX, OXO, XXO AND OXX. SEE SHEET 2.

8' NEUMA OS FIBERGLASS 3/4 LITE PATIO DOOR
EXTERIOR VIEW

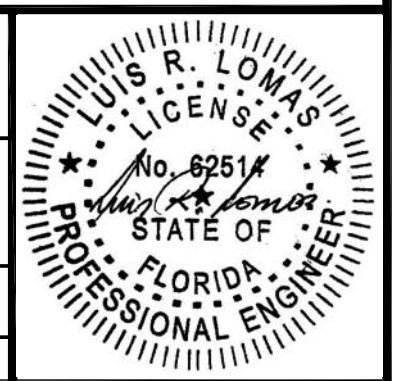
| DESIGN PRESSURE RATING | IMPACT RATING |
|------------------------|----------------------|
| ±50PSF | LARGE MISSILE IMPACT |

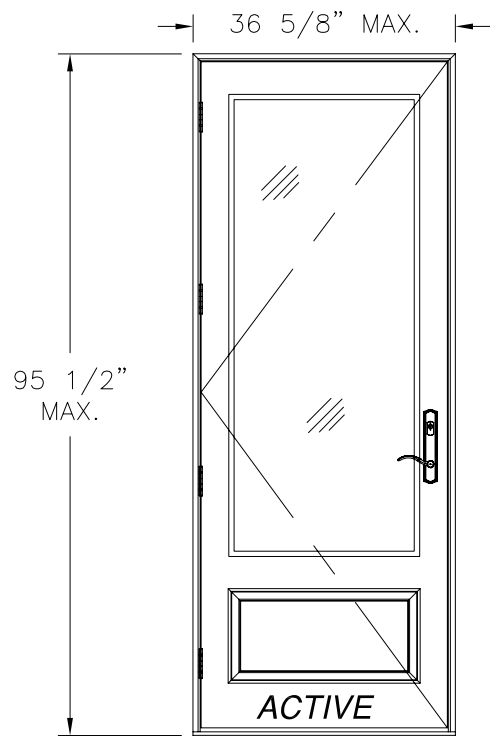
| TABLE OF CONTENTS | |
|-------------------|----------------------------------------|
| SHEET NO. | DESCRIPTION |
| 1 | ELEVATION AND NOTES |
| 2 | ADDITIONAL CONFIGURATIONS AND HARDWARE |
| 3 | ANCHORING LAYOUTS |
| 4 - 5 | INSTALLATION DETAILS |

NAN YA PLASTICS CORP. USA
8989 NORTH LOOP EAST
HOUSTON, TX 77029

8' NEUMA OS FIBERGLASS 3/4 LITE PATIO DOOR WITH AND WITHOUT SIDELITES
OXX ELEVATION AND NOTES

| | | |
|---------------|---------------------|-----------------|
| DRAWN: TJH | DWG NO. 08-00999 | REV - |
| SCALE NTS | DATE 05/03/10 | SHEET 1 OF 5 |

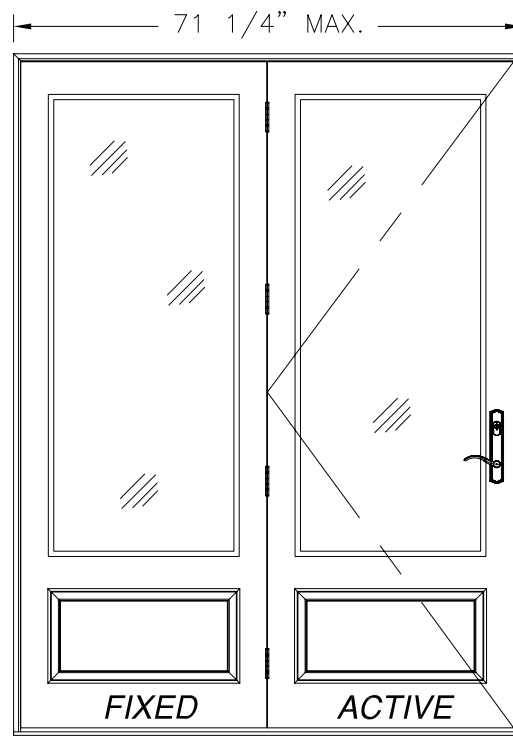




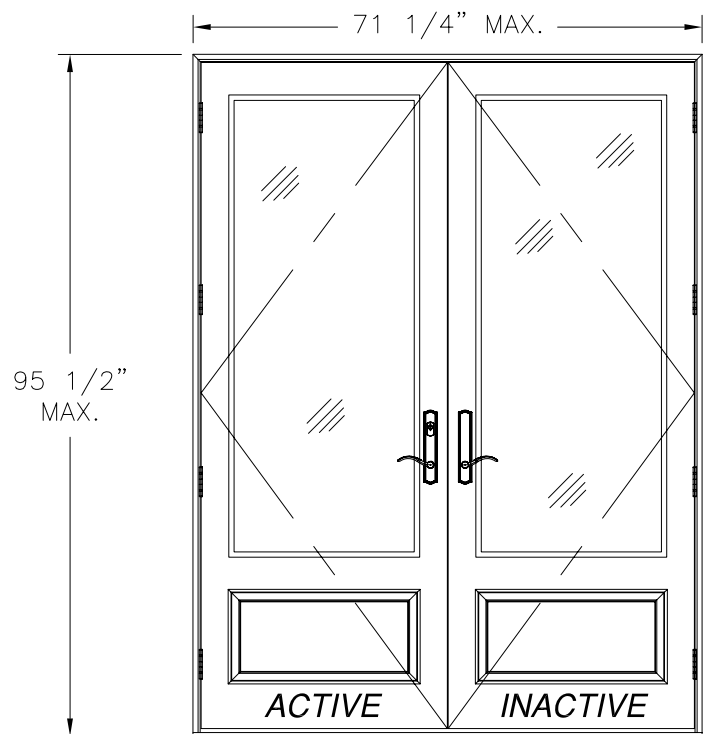
SINGLE
EXTERIOR VIEW



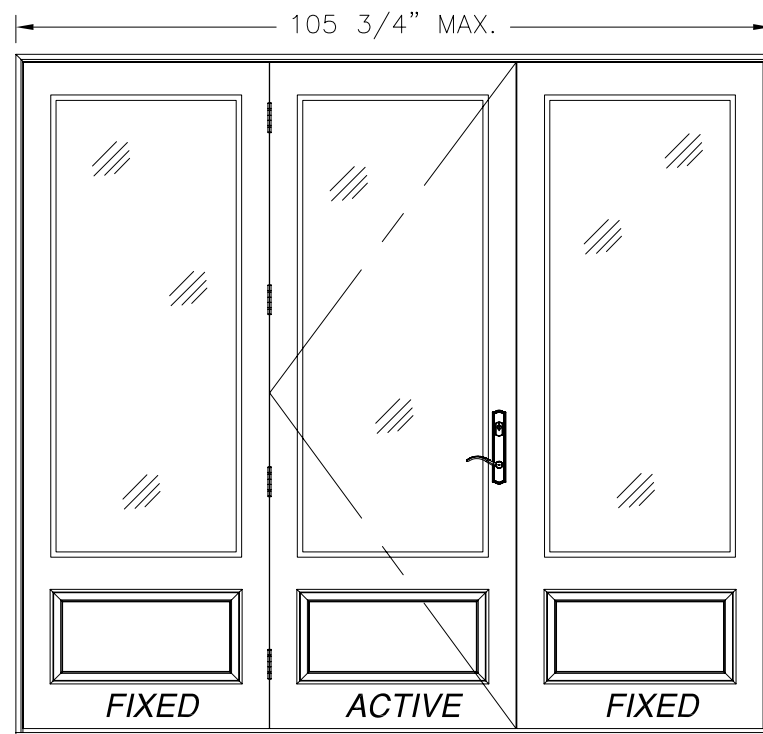
SINGLE W/SIDELITE
EXTERIOR VIEW



SINGLE W/SIDELITE
EXTERIOR VIEW



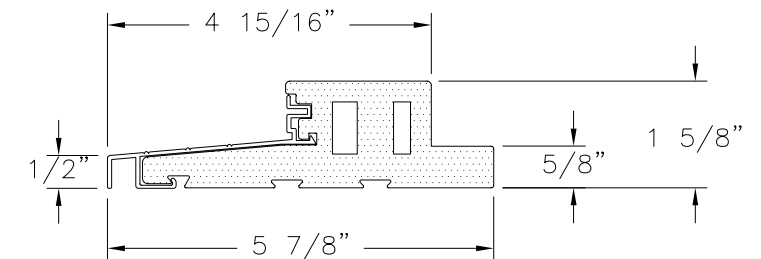
DOUBLE
EXTERIOR VIEW



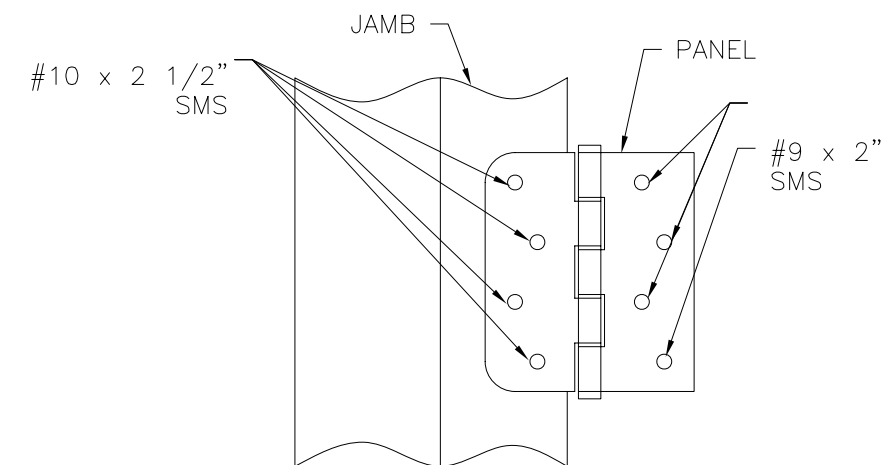
SINGLE W/SIDELITES
EXTERIOR VIEW

| REVISIONS | | | |
|-----------|-------------|------|----------|
| REV | DESCRIPTION | DATE | APPROVED |

| | |
|----|----------------------------------------------------------|
| A. | 3-POINT LOCK HANDLE ASSEMBLY NINGBO MICOTA LOCKS |
| B. | (4) 4" x 4" BUTT HINGES BY WENZHOU LONGTAI HINGES |
| C. | EXTRUDED ALUMINUM & PVC FOAM ASTRAGAL BY NAN YA PLASTICS |
| D. | EXTRUDED ALUMINUM & PVC FOAM MULLION BY NAN YA PLASTICS |



OUTSWING DOOR SILL DETAIL



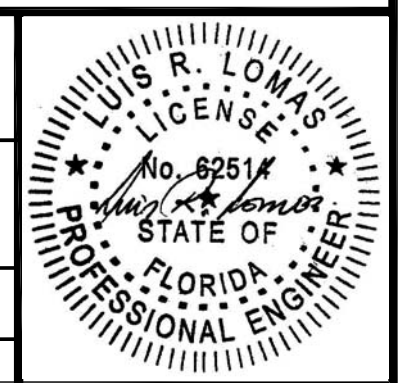
HINGE INSTALLATION DETAIL

NOTE:
ALL APPROVED CONFIGURATIONS ARE SHOWN AS LEFT HAND ACTIVE, RIGHT HAND ACTIVE IS ALSO APPROVED.

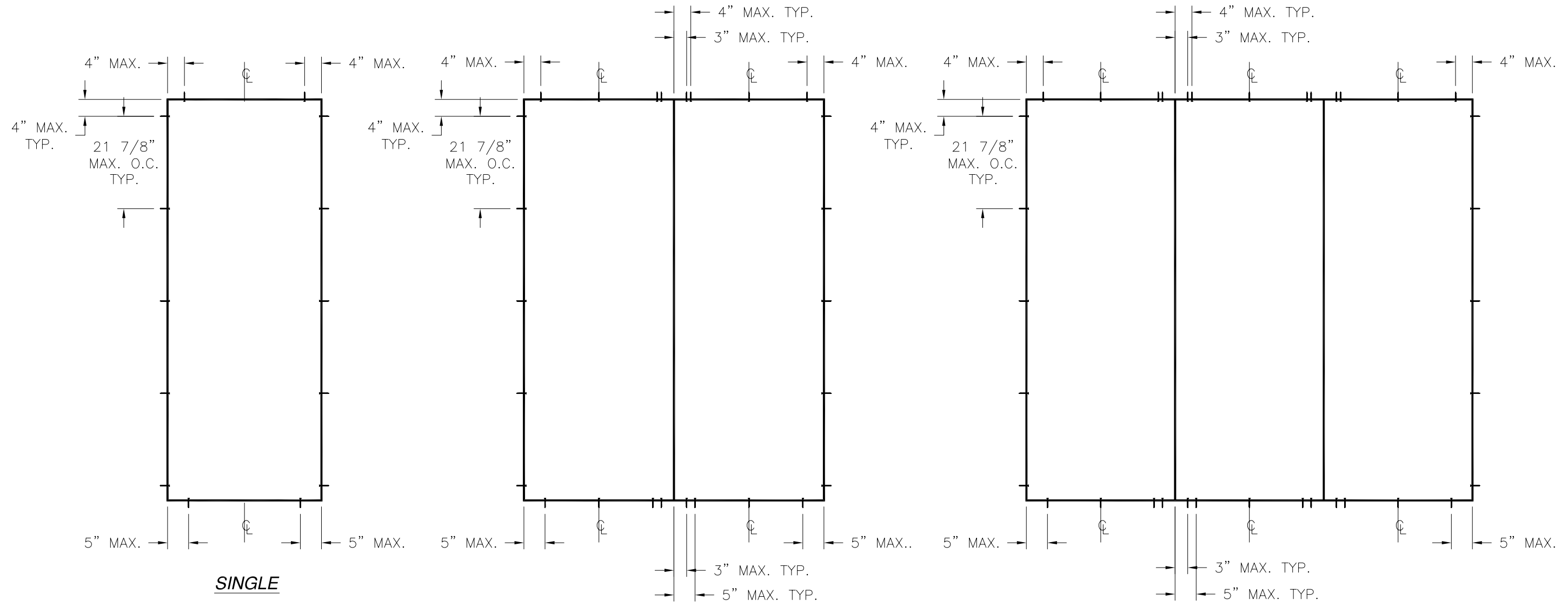
NAN YA PLASTICS CORP. USA
8989 NORTH LOOP EAST
HOUSTON, TX 77029

8' NEUMA OS FIBERGLASS 3/4 LITE PATIO DOOR
WITH AND WITHOUT SIDELITES
ADDITIONAL CONFIGURATIONS AND HARDWARE

| | | |
|---------------|---------------------|--------------|
| DRAWN: TJH | DWG NO. 08-00999 | REV - |
| SCALE NTS | DATE 05/03/10 | SHEET 2 OF 5 |



| REVISIONS | | | |
|-----------|-------------|------|----------|
| REV | DESCRIPTION | DATE | APPROVED |
| | | | |



SINGLE

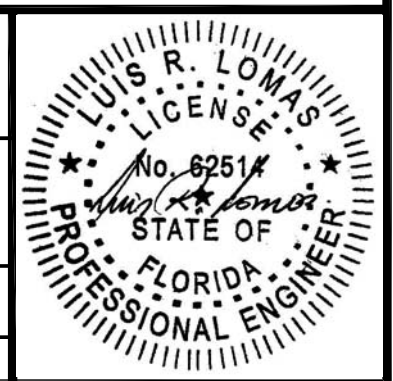
SINGLE W/SIDELITE
OR
DOUBLE

SINGLE W/SIDELITES
OR
DOUBLE W/SIDELITE

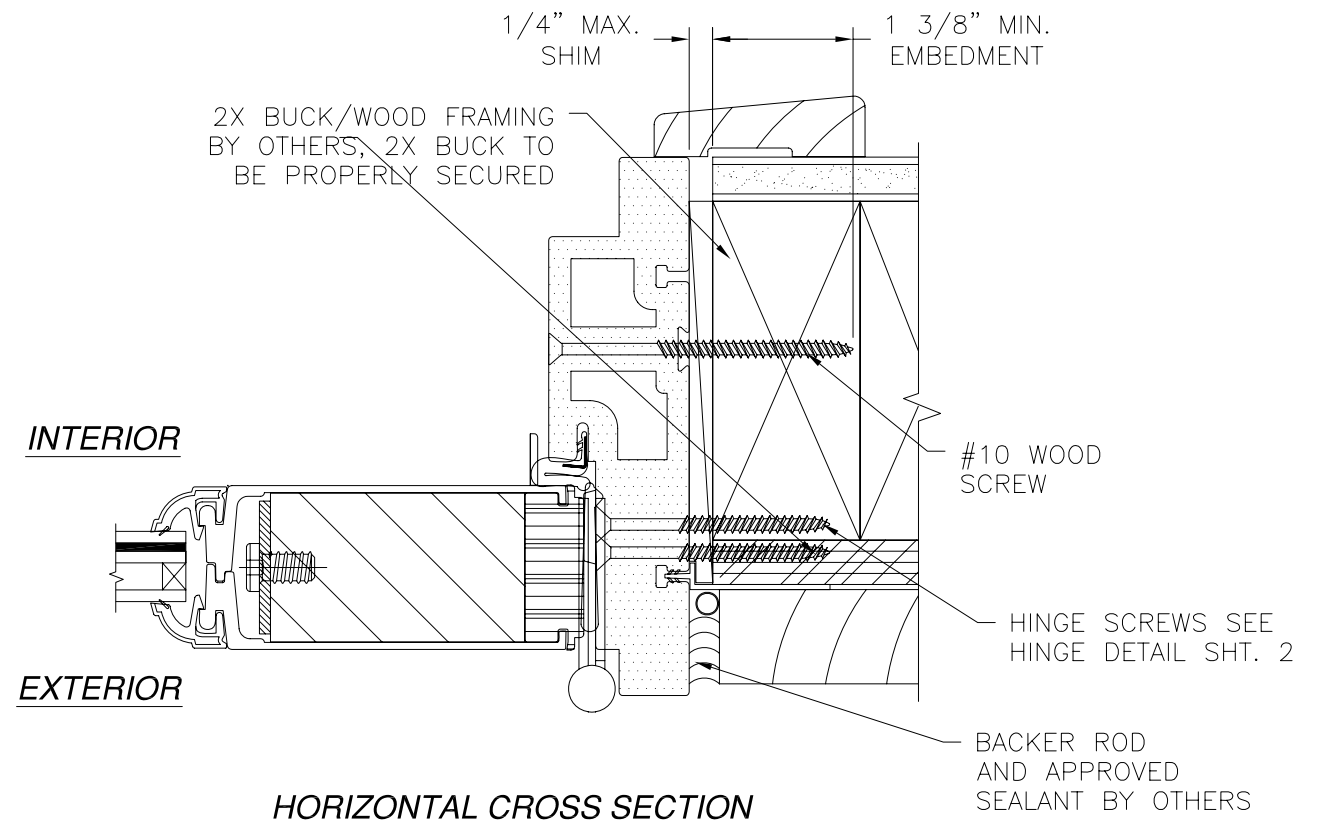
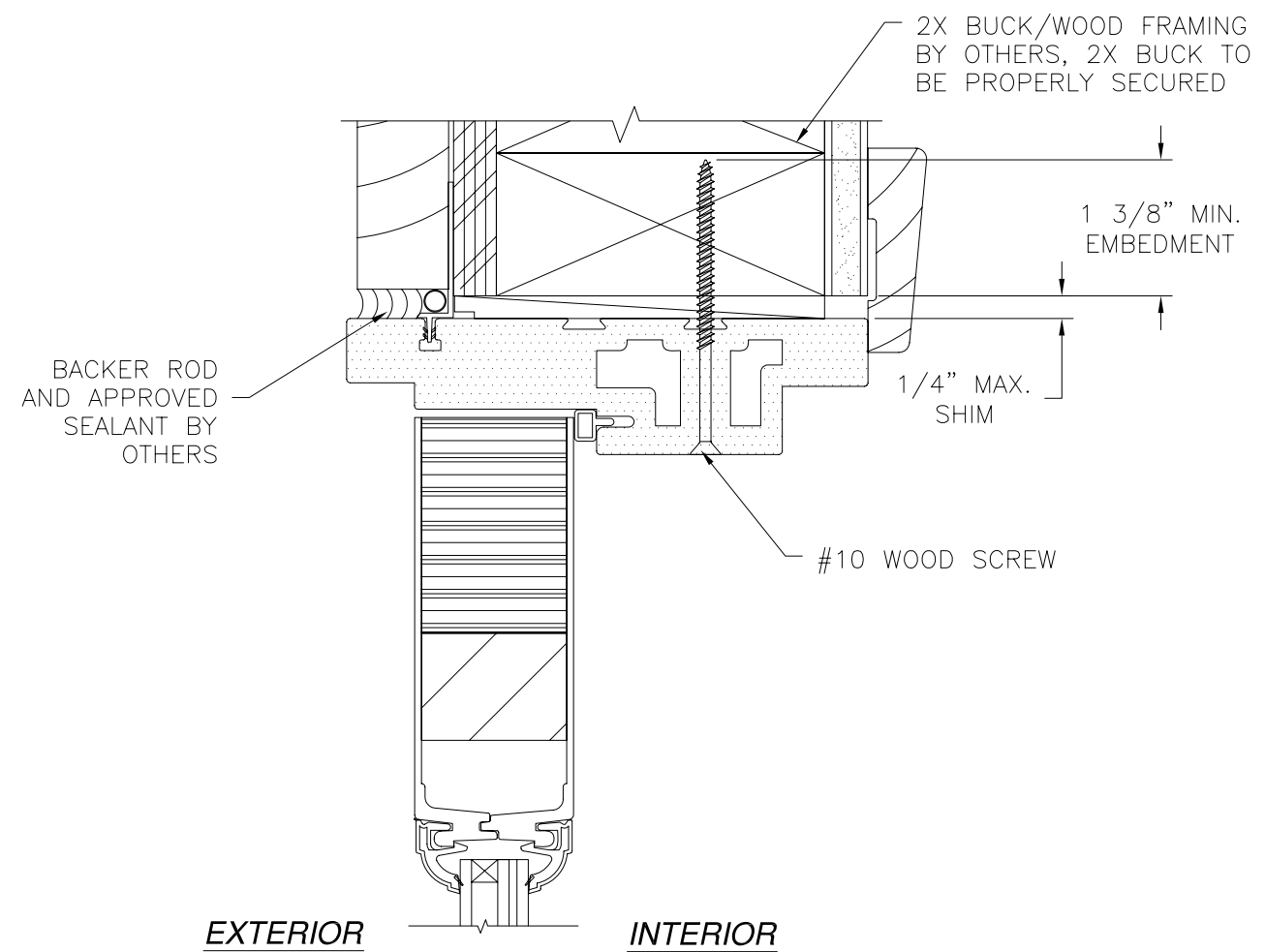
NAN YA PLASTICS CORP. USA
8989 NORTH LOOP EAST
HOUSTON, TX 77029

8' NEUMA OS FIBERGLASS 3/4 LITE PATIO DOOR
WITH AND WITHOUT SIDELITES
ANCHORING LAYOUTS

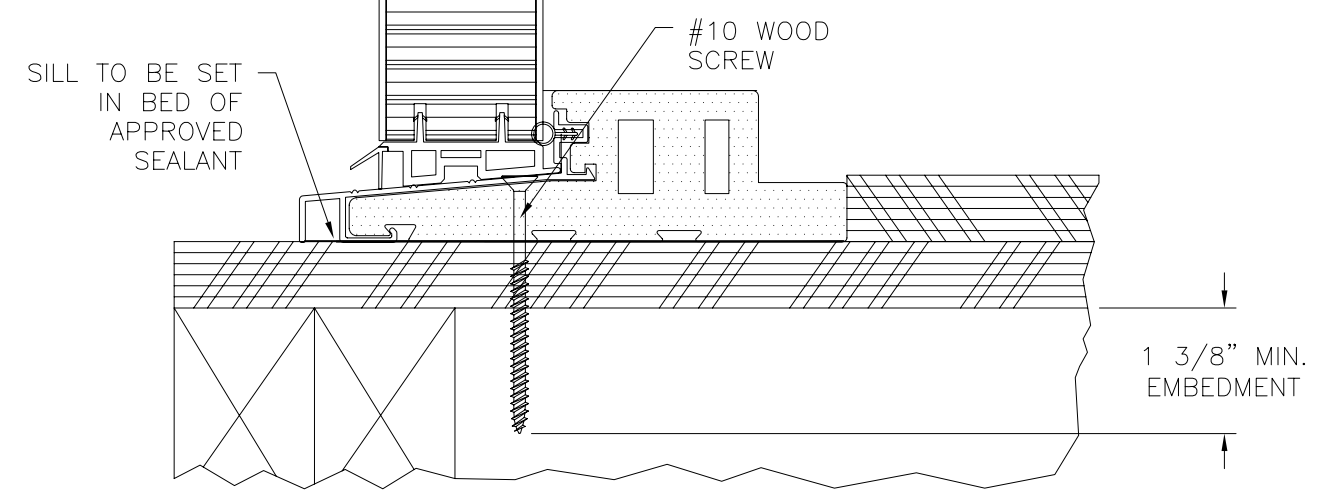
| | | |
|---------------|---------------------|--------------|
| DRAWN: TJH | DWG NO. 08-00999 | REV - |
| SCALE NTS | DATE 05/03/10 | SHEET 3 OF 5 |



| REVISIONS | | | |
|-----------|-------------|------|----------|
| REV | DESCRIPTION | DATE | APPROVED |
| | | | |



**HORIZONTAL CROSS SECTION
HINGE JAMB DETAIL**
2X BUCK/WOOD FRAMING INSTALLATION

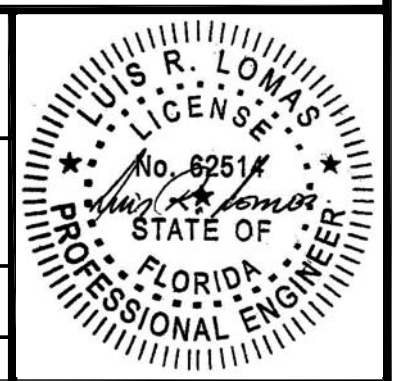


VERTICAL CROSS SECTION
DOOR SHOWN, SIDELITE SIMILAR
2X BUCK/WOOD FRAMING INSTALLATION

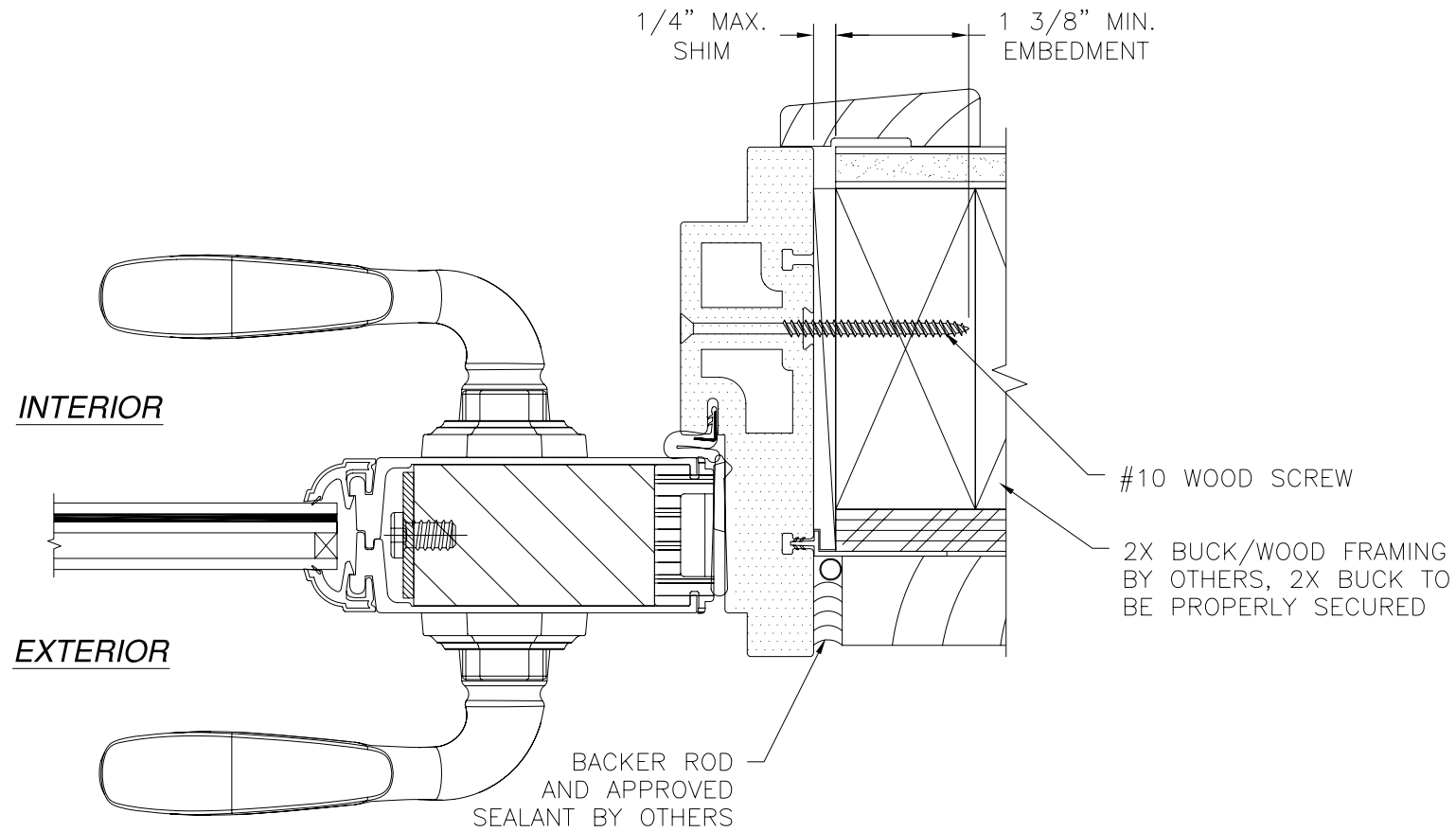
NAN YA PLASTICS CORP. USA
8989 NORTH LOOP EAST
HOUSTON, TX 77029

8' NEUMA OS FIBERGLASS 3/4 LITE PATIO DOOR
WITH AND WITHOUT SIDELITES
INSTALLATION DETAILS

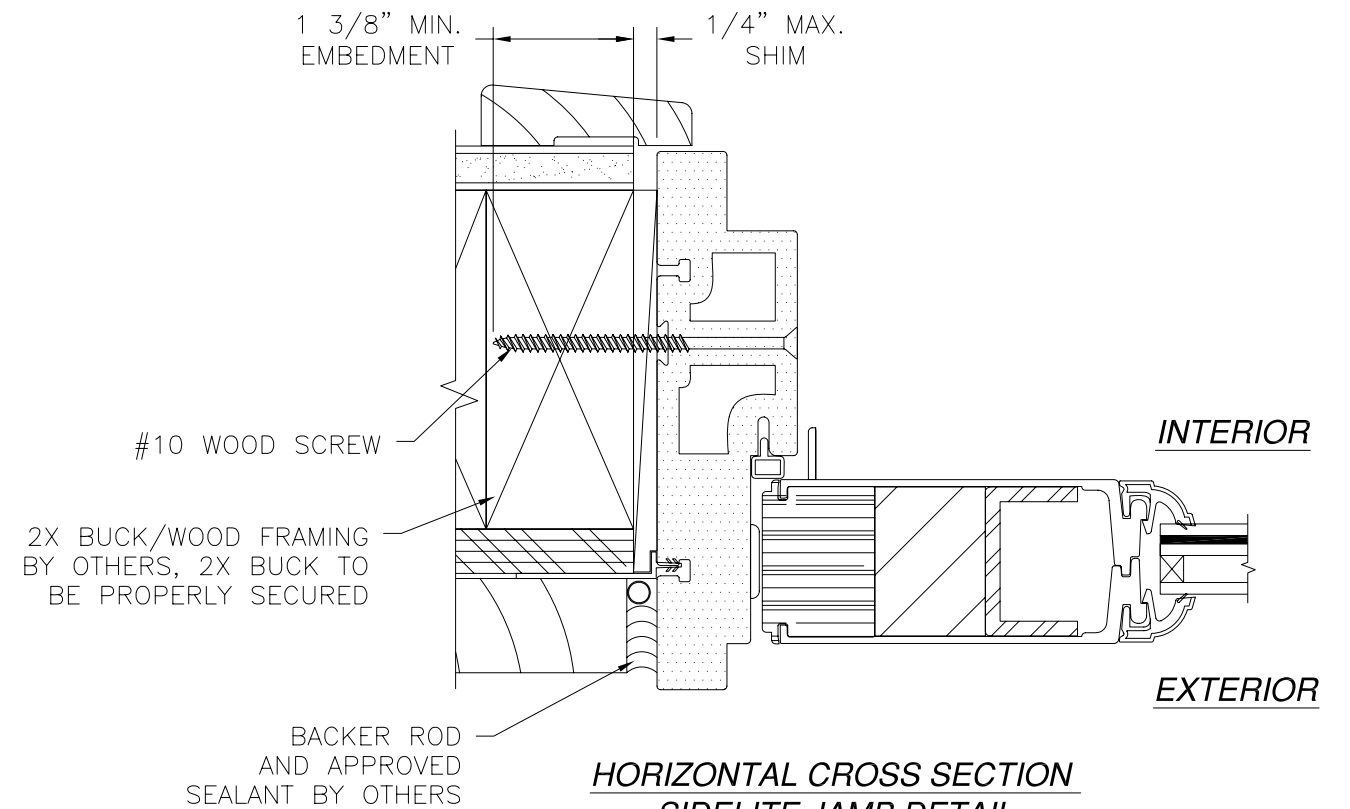
| | | |
|---------------|---------------------|--------------|
| DRAWN: TJH | DWG NO. 08-00999 | REV - |
| SCALE NTS | DATE 05/03/10 | SHEET 4 OF 5 |



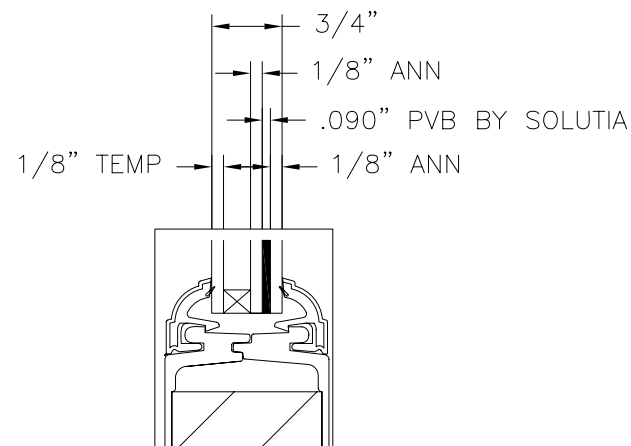
| REVISIONS | | | |
|-----------|-------------|------|----------|
| REV | DESCRIPTION | DATE | APPROVED |
| | | | |



**HORIZONTAL CROSS SECTION
STRIKE JAMB DETAIL**
2X BUCK/WOOD FRAMING INSTALLATION



**HORIZONTAL CROSS SECTION
SIDELITE JAMB DETAIL**
2X BUCK/WOOD FRAMING INSTALLATION



GLAZING DETAIL

NAN YA PLASTICS CORP. USA
8989 NORTH LOOP EAST
HOUSTON, TX 77029

8' NEUMA OS FIBERGLASS 3/4 LITE PATIO DOOR
WITH AND WITHOUT SIDELITES
INSTALLATION DETAILS

| | | |
|---------------|---------------------|--------------|
| DRAWN: TJH | DWG NO. 08-00999 | REV - |
| SCALE NTS | DATE 05/03/10 | SHEET 5 OF 5 |

