1) THE PRODUCT SHOWN HEREBIN 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.
5) ALLOWABLE STRESS INCREASE OF 1/3 WAS NOT USED IN THE DESIGN OF THE PRODUCT SHOWN HEREBIN. 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 HEREBIN 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 5/8" 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 PVC FOAM VERTICAL STILES WITH PINE REINFORCEMENTS AND POLYURETHANE FOAM CORE.
13) APPROVED CONFIGURATIONS: X, OX, XD, XX, OO, OXX, XOX, OXO AND OXXO SEE SHEET 2.
14) HINGE LOCATION: (2) FROM TOP OF PANEL DOWN AT 8" AND .33 1/4" AND (2) FROM BOTTOM OF PANEL UP AT 8 1/2" AND 34".
HARDWARE SCHEDULE

A. 3-POINT LOCK HANDLE ASSEMBLY NGNBG0 MCOTA LOCKS
B. (4) 4" x 4" BUTT HINGES BY WENZHOU LONGTAI HINGES
C. EXTRUDED ALUMINUM & PVC FOAM ASTRALAGAL BY NAN YA PLASTICS
D. EXTRUDED ALUMINUM & PVC FOAM MULLION BY NAN YA PLASTICS

OUTSWING DOOR SILL DETAIL

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

1 3/8" MIN. EMBEDMENT
1/4" MAX. SHIM

#10 WOOD SCREW

BACKER ROD AND APPROVED SEALANT BY OTHERS

2X BUCK/WOOD FRAMING BY OTHERS, 2X BUCK TO BE PROPERLY SECURED

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

1 3/8" MIN. EMBEDMENT
1/4" MAX. SHIM

#10 WOOD SCREW

BACKER ROD AND APPROVED SEALANT BY OTHERS

2X BUCK/WOOD FRAMING BY OTHERS, 2X BUCK TO BE PROPERLY SECURED

INTERNIOR

EXTERIOR