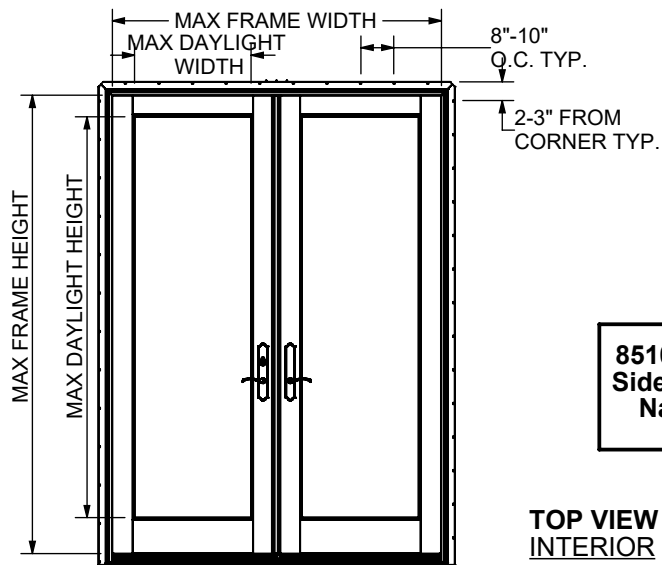
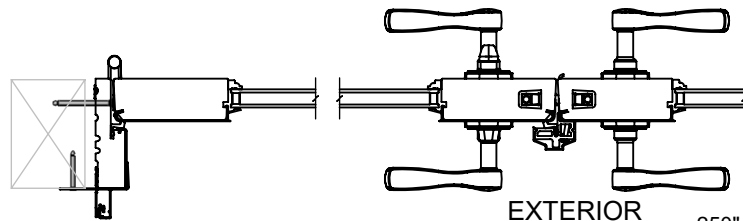




**8510 Inswing French Door
Side Hinged w/Butt Hinges
Nailing Fin Installation**

**TOP VIEW
INTERIOR**



EXTERIOR

.250" MAX SHIM SPACE

1.500 MIN. PENETRATION
INTO SUBSTRATE
SECURE TO BUCK WITH
#6 X 1-5/8" NON-CORROSIVE SCREW
2-4" FROM EACH CORNER
8"-10" ON CENTER THROUGH NAILING
FIN AT HEAD AND SIDES, TYP

.750" MIN EDGE DISTANCE TYP

PERIMETER SEALANT
ON HEAD AND SIDES
BY OTHER TYP

SECURE TO BUCK WITH (3)
#10 X 3-1/2" NON-CORROSIVE
SCREW PLACED THROUGH
THE HEAD STRIKE PLATE
AND THROUGH THE HEAD
JAMB INTO THE BUCK.
(BUCK BY OTHERS)

.750" MIN EDGE
DISTANCE TYP

.250" MAX
SHIM SPACE
TYP.

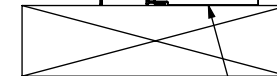
SECURED TO BUCK WITH (2)
#10 X 2-1/2" FH NON-CORROSIVE
SCREWS PLACED THROUGH EACH
HINGE PLATE AND THROUGH THE
FRAME INTO THE BUCK. TYP.

.750" MIN EDGE DIST TYP

1.50" MIN PENETRATION
INTO SUBSTRATE

.750" MIN EDGE
DISTANCE TYP

INTERIOR



SILL SET INTO A
CONTINUOUS BED OF
SILICONE SEALANT

DESC.	MAX FRAME SIZE		MAX DAYLIGHT OPENING		DESIGN PRESSURE (psf)	FRAME MATERIAL
	WIDTH (IN.)	HEIGHT (IN.)	WIDTH (IN.)	HEIGHT (IN.)		
8510 Inswing French Door Side Hinged w/Butt Hinges 2-Panel Limited Water DP15	73.69	86.03	25.5	70.446	+/-40	ALUM/WOOD

NOTE(S):

- THESE UNITS HAVE BEEN TESTED, ANALYZED, HALLMARK CERTIFIED AND FBC APPROVED.
- THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT EDITION FLORIDA BUILDING CODE (FBC), EXCLUDING HVHZ. THE PRODUCT HAS BEEN EVALUATED TO THE FOLLOWING.
 - AAMA/WDMA/CSA 101/I.S.2/A440-17
 - AAMA/WDMA/CSA 101/I.S.2/A440-22
- THIS SCHEDULE ADDRESSES ONLY THE FASTENERS REQUIRED TO ANCHOR THE DOOR(S) TO ACHIEVE THE RATED DESIGN PRESSURE. THOROUGHLY READ AND FOLLOW MANUFACTURERS INSTALLATION INSTRUCTIONS RECEIVED WITH UNIT. THIS GUIDE DOES NOT ADDRESS THE SEALING CONSIDERATIONS THAT MAY ARISE IN DIFFERENT WALL CONDITIONS.
- FASTENERS, ANCHORS, AND CONNECTORS SHALL COMPLY WITH THE CORROSION RESISTANCE REQUIREMENTS OF THE 2026 FLORIDA BUILDING CODE, SECTION 1711, BASED ON EXPOSURE CONDITIONS AND PROXIMITY TO A SALTWATER SHORELINE AND NOT ALL THE ONES SHOWN HERE NECESSARILY APPLY.

TOLERANCES UNLESS SPECIFIED:	
INCHES	ANGLE
.X ± .1"	XX ± 1°
.XX ± .03"	XX.X ± .5° (1/2°)
.XXX ± .015"	XX.XX ± .25° (1/4°)

WEATHER SHIELD.
WINDOWS & DOORS

PRODUCTS:
8510 INSWING FRENCH DOOR SIDE HINGED WITH BUTT HINGES

DRAWN BY:
DDD

DATE:
04/16/24

TITLE:
INSTALLATION INSTRUCTIONS

DWG NO.:
45-40216

REV
.1

SCALE: 1/8

SHEET NAME: Sheet1

SHEET 1 OF 1

DO NOT SCALE DRAWING

REV	DATE	DESCRIPTION	PCR NO.	ENG	PDR #: TEST & CERT	PROFILE #85-2546