

ALTERNATE PATTERNS FOR CLADDING SLATS AS SHOWN ABOVE OR SIMILAR ARE APPROVED THESE DOORS ARE RATED FOR LARGE & SMALL MISSILE IMPACT. SHUTTERS ARE NOT REQUIRED.

OUTSWING OPAQUE WOOD DOOR (L.M.I.)

DOORS WITH THRESHOLD APPROVED FOR INSTALLATION WHERE WATER INFILTRATION RESISTANCE IS REQUIRED.

DOORS WITHOUT THRESHOLD NOT APPROVED FOR WATER INFILTRATION

RESISTANCE.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2023 (8TH EDITION) FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

1BY OR 2BY WOOD BUCKS & BUCK FASTENERS BY OTHERS, MUST BE DESIGNED AND INSTALLED ADEQUATELY TO TRANSFER APPLIED PRODUCT LOADS TO THE BUILDING STRUCTURE.

ANCHORS SHALL BE CORROSION RESISTANT, SPACED AS SHOWN ON DETAILS AND INSTALLED PER MANUF'S INSTRUCTIONS. SPECIFIED EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE 2023 FLORIDA BLDG. CODE & ADOPTED STANDARDS.

THIS PRODUCT APPROVAL IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT, i.e. LIFE SAFETY OF THIS PRODUCT, ADEQUACY OF STRUCTURE RECEIVING THIS PRODUCT AND SEALING AROUND OPENING FOR WATER INFILTRATION RESISTANCE ETC.

CONDITIONS NOT SHOWN IN THIS DRAWING ARE TO BE ANALYZED SEPARATELY, AND TO BE REVIEWED BY BUILDING OFFICIAL.

DESIGN LOADS SHOWN ARE BASED ON 'ALLOWABLE STRESS DESIGN (ASD)'.

MANUFACTURER'S LABEL SHALL BE LOCATED ON A READILY VISIBLE LOCATION IN ACCORDANCE WITH SECTION 1709.9.3 OF FLORIDA BUILDING CODE. LABELING TO COMPLY WITH SECTION 1709.9.2.

FL #46978

A- CONTRACTOR TO BE RESPONSIBLE FOR THE SELECTION, PURCHASE AND INSTALLATION OF THIS PRODUCT BASED ON THIS PRODUCT EVALUATION PROVIDED HE/SHE DOES NOT DEVIATE FROM THE CONDITIONS DETAILED ON THIS DOCUMENT.

B- THIS PRODUCT EVALUATION DOCUMENT WILL BE CONSIDERED INVALID IF ALTERED BY ANY MEANS.

C-SITE SPECIFIC PROJECTS SHALL BE PREPARED BY A FLORIDA REGISTERED ENGINEER OR ARCHITECT WHICH WILL BECOME THE ENGINEER OF RECORD (E.O.R.) FOR THE PROJECT AND WHO WILL BE RESPONSIBLE FOR THE PROPER USE OF THE P.E.D. ENGINEER OF RECORD, ACTING AS A DELEGATED ENGINEER TO THE P.E.D. ENGINEER SHALL SUBMIT TO THIS LATTER THE SITE SPECIFIC DRAWINGS FOR REVIEW.

D- THIS P.E.D. SHALL BEAR THE DATE AND ORIGINAL SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER OF RECORD THAT PREPARED IT.

Sealed: 08/27/2024

LECTION, PURCHASE AND IS PRODUCT EVALUATION HE CONDITIONS DETAILED

CONSIDERED INVALID IF

Y A FLORIDA REGISTERED IGINEER OF RECORD (E.O.R.) ISIBLE FOR THE PROPER ICTING AS A DELEGATED TO THIS LATTER THE SITE

SEAL AND SIGNATURE OF REPARED IT.

 date:
 08-05-24
 no date
 by description
 THE DOOR

 scale:
 3/4"=1"-0"
 THE DOOR
 10471
 N.W.

 chk. by:
 The Doord, FL. 3
 Doral, FL. 3
 Phone:
 (786) 50

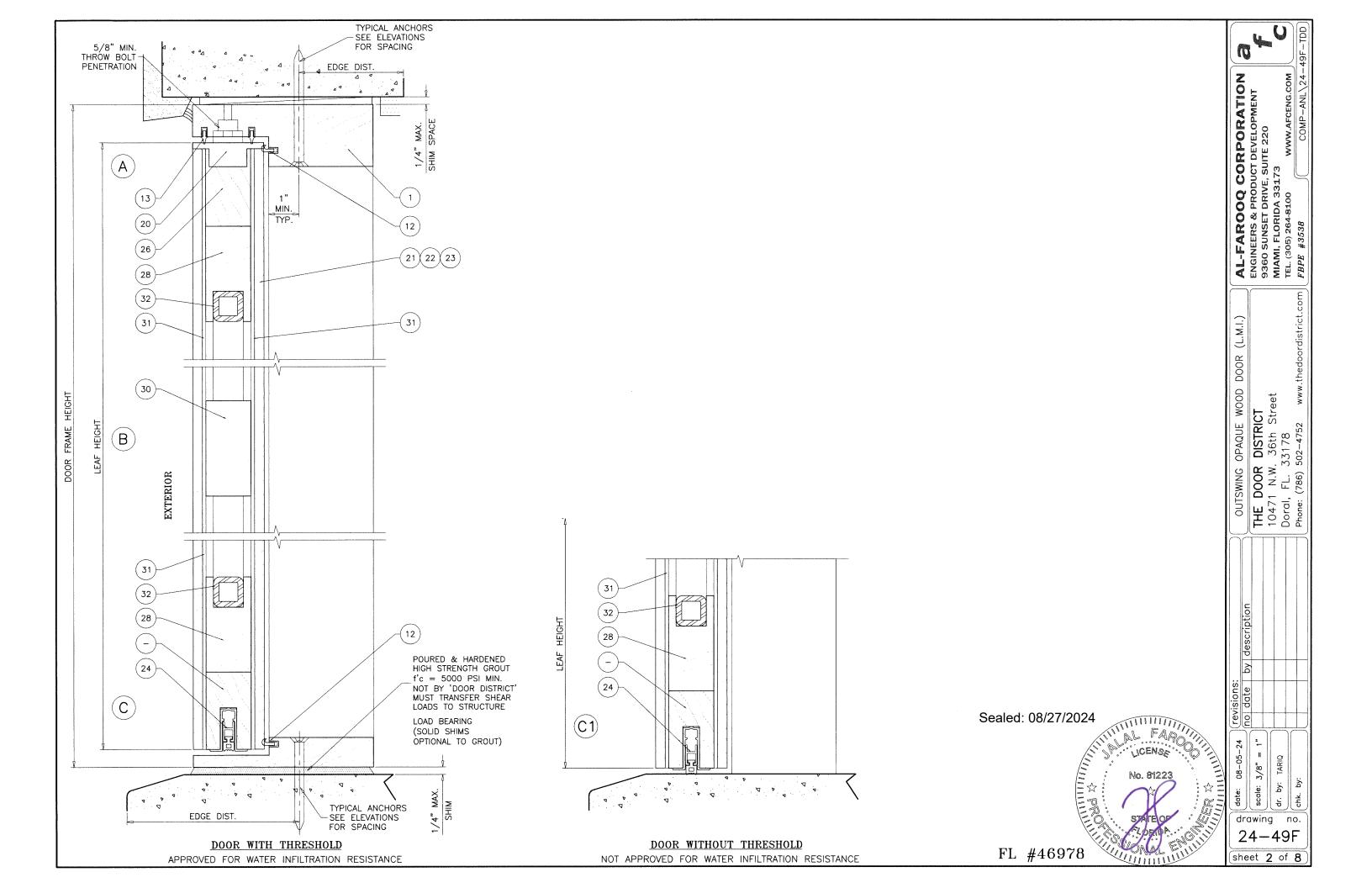
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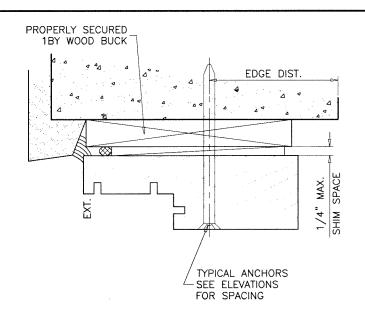
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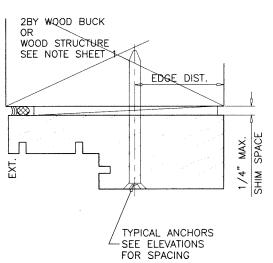
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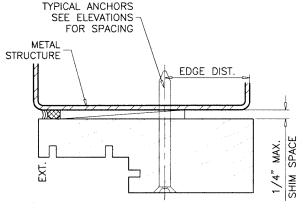
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100

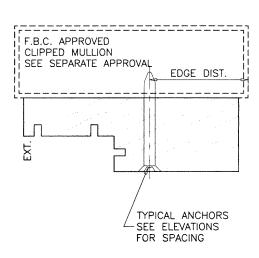
WWW.AFCENG.COM WOOD R DISTRICT
V. 36th Stre
33178
502-4752 OPAQUE N.W. FL. (786) OUTSWING











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THE DOOR 10471 N.W. Doral, FL. 3.

OUTSWING OPAQUE WOOD

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WOOD BUCKS AND METAL STRUCTURE NOT BY 'THE DOOR DISTRICT' MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

5/16" DIA. ULTRACON BY 'DEWALT' (Fu=177 KSI, Fy=155 KSI)

INTO 2BY WOOD BUCKS OR WOOD STRUCTURES

1-1/2" MIN. PENETRATION INTO WOOD (HEAD/JAMBS)

THRU 1BY BUCKS INTO CONC. OR BLOCKS

1-1/4" MIN. EMBED INTO CONCRETE (HEAD/JAMBS)

1-1/4" MIN. EMBED INTO BLOCKS (JAMBS)

DIRECTLY INTO CONCRETE OR BLOCKS

1-1/4" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS)

1-1/4" MIN. EMBED INTO BLOCKS (JAMBS)

5/16" DIA. SMS OR SELF-DRILLING SCREWS (GRADE 2 CRS)

INTO F.B.C. APPROVED MULLIONS

INTO METAL STRUCTURES (HEAD/SILL/JAMBS)

(3) THREADS MIN. TO EXTEND BEYOND METAL THICKNESS

ALUMINUM: 1/8" THK. MIN. (6063-T5 MIN.)

STEEL: 1/8" THK. MIN. (Fy = 36 KSI MIN.)

(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

CRITICAL EDGE DISTANCE

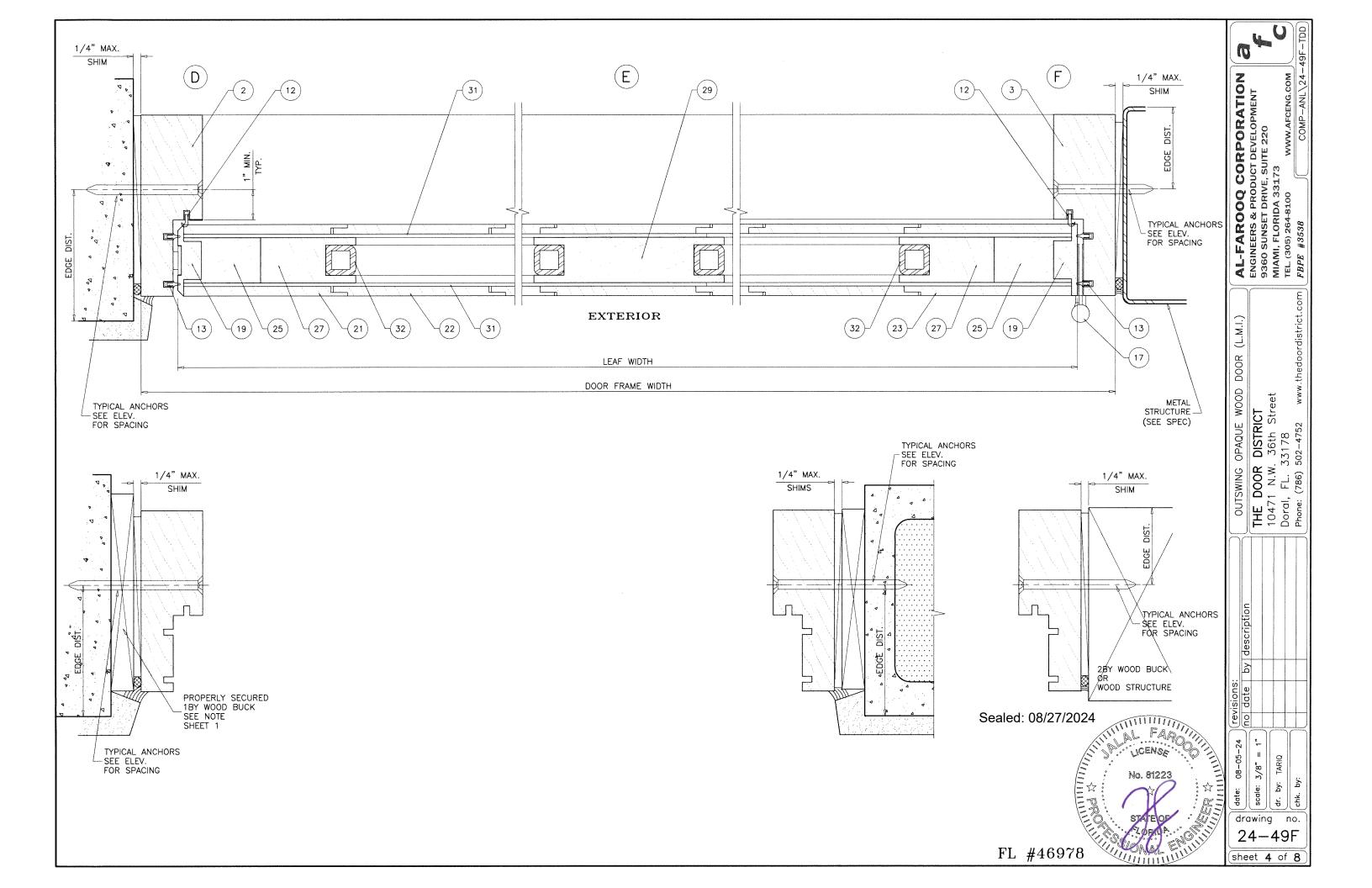
INTO CONCRETE AND BLOCKS = 2-3/16" MIN.

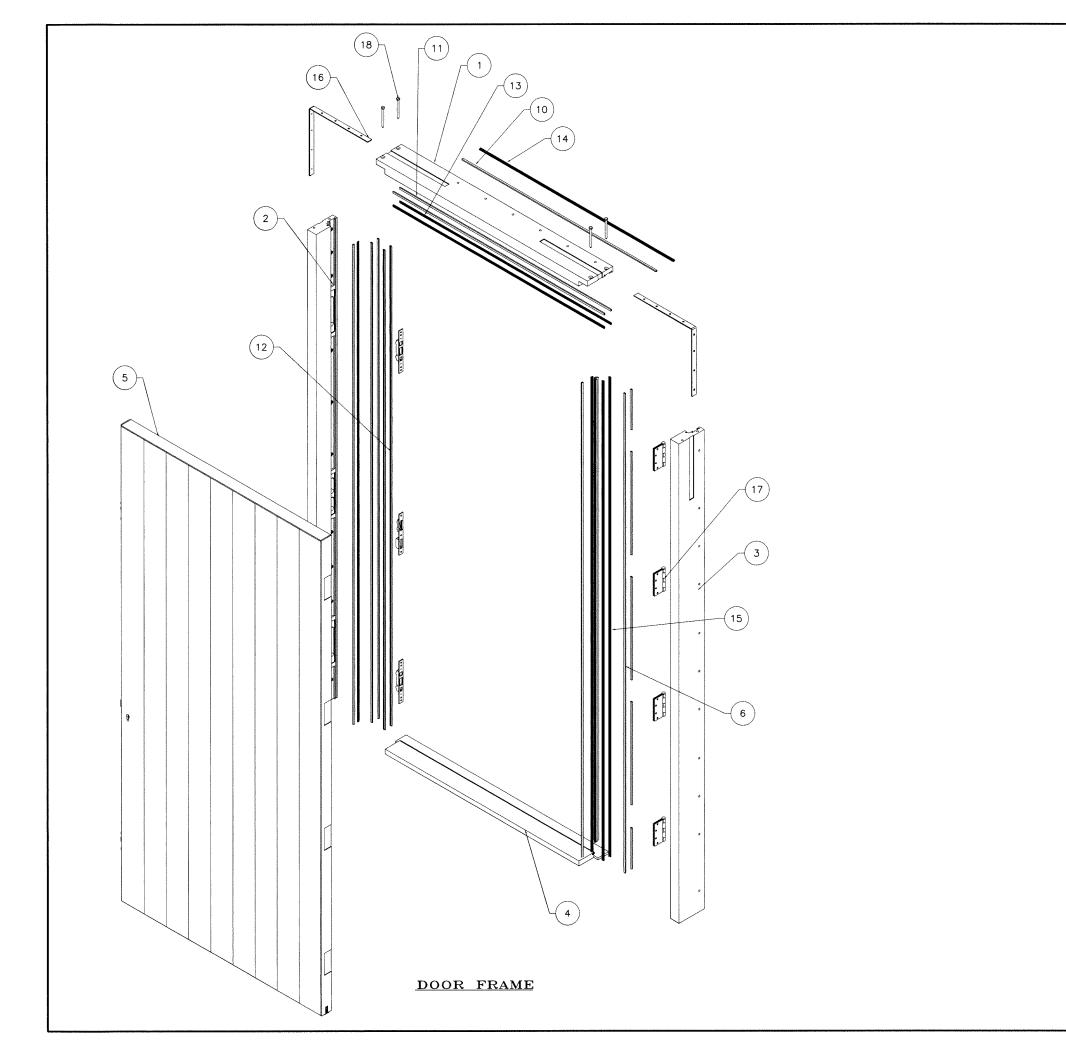
INTO WOOD STRUCTURE = 1" MIN.

INTO METAL STRUCTURE = 1/2" MIN.

WOOD AT HEAD, SILL OR JAMBS SG = 0.55 MIN. CONCRETE AT HEAD. SILL OR JAMBS f'c = 3000 PSI MIN. C-90 HOLLOW/FILLED BLOCK AT JAMBS f'm = 2000 PSI MIN.







ITEM #	DESCRIPTION	QTY
1	MCC MAHOGANY	1
2	MCL MAHOGANY	1
3	MCL MAHOGANY	1
4	MCC MAHOGANY	1
5	DOOR	1
6	RUBBER CHANNEL	5
7	RUBBER CHANNEL	1
8	RUBBER CHANNEL	1
9	RUBBER CHANNEL	3
10	RUBBER CHANNEL	2
11	RUBBER CHANNEL	2
12	RUBBER SEAL	2
13	RUBBER SEAL	2
14	STOP RUBBER SEAL	2
15	STOP RUBBER SEAL	4
16	METAL STRAP	2
17	HINGE	4
18	SCREW hex 3/8" * 4"	4

WOOD OPTIONS 1- MAHOGANY 2- OAK 3- AMARGO 4- SAPAN

SPECIFIC GRAVITY = 0.45 MIN. GRADE = 2 MIN. MOISTURE CONTENT = 19% MAX.

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KBPE #3538

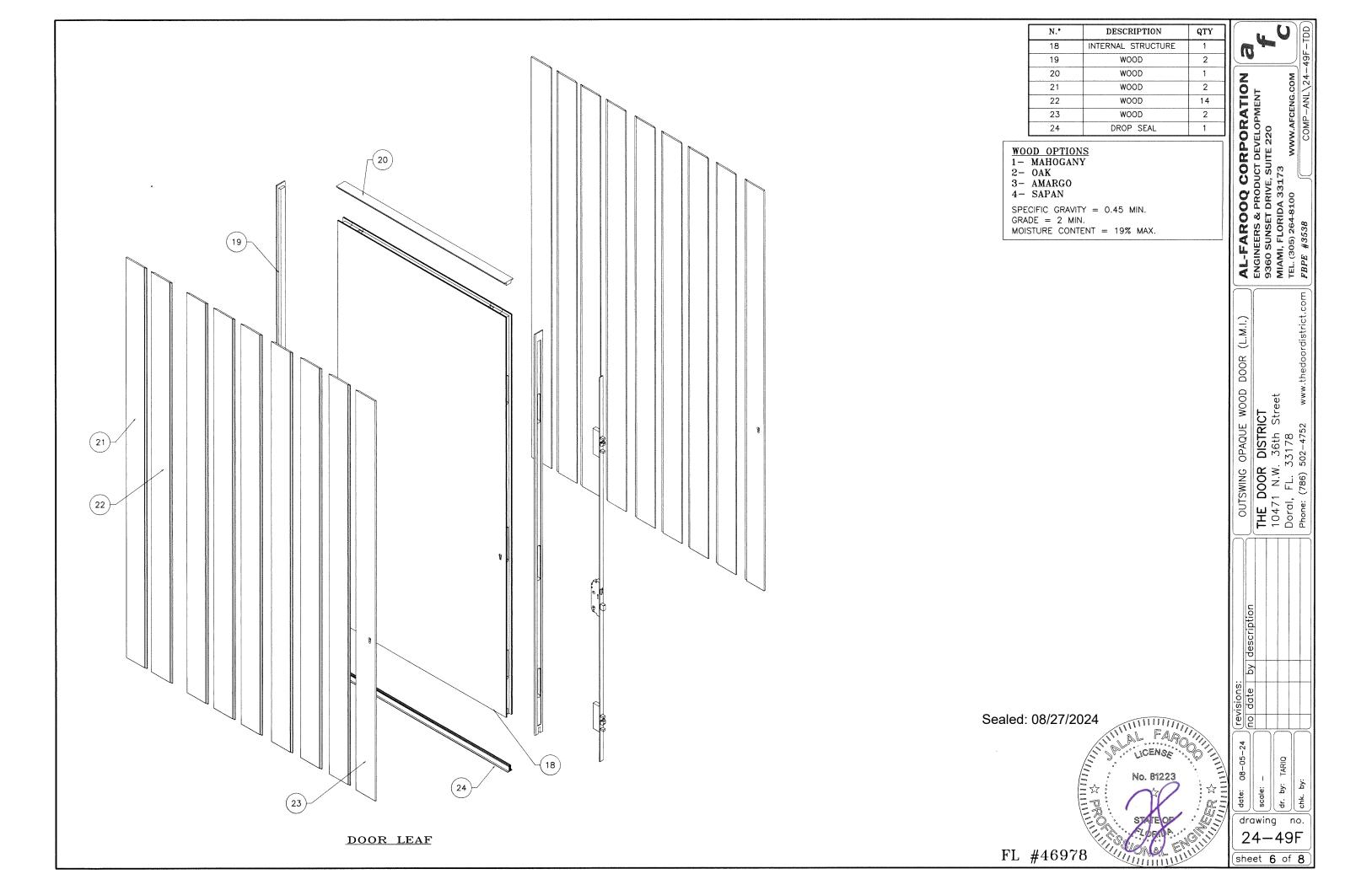
COMP-ANL\24-49 OUTSWING OPAQUE WOOD DOOR (L.M.I.) THE DOOR DISTRICT 10471 N.W. 36th Street Doral, FL. 33178 Phone: (786) 502-4752 www. revisions: no date by description

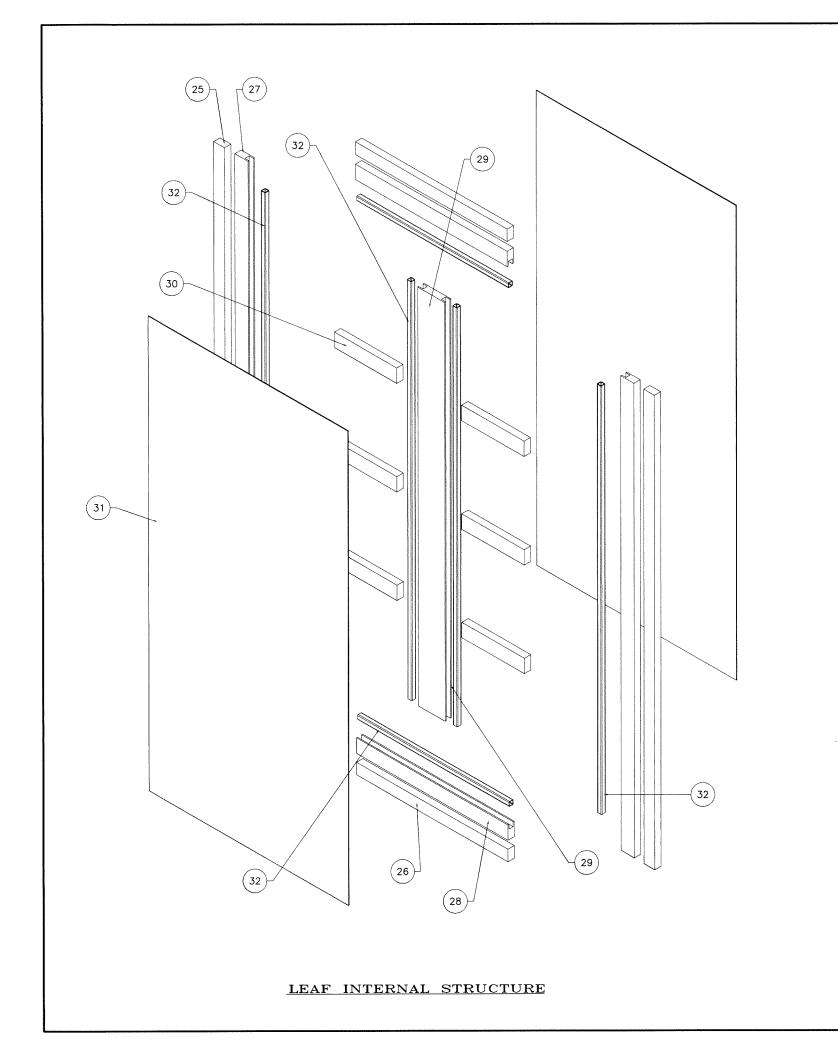
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ITEM #	DESCRIPTION	QTY
25	WOOD	2
26	WOOD	2
27	WOOD	2
28	WOOD	2
29	WOOD	1
30	WOOD	6
31	MDF 1/8"	2
32	STEEL PIPE 1" * 1" * 3/16"	6

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1- MAHOGANY
2- OAK
3- AMARGO

4- SAPAN

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