

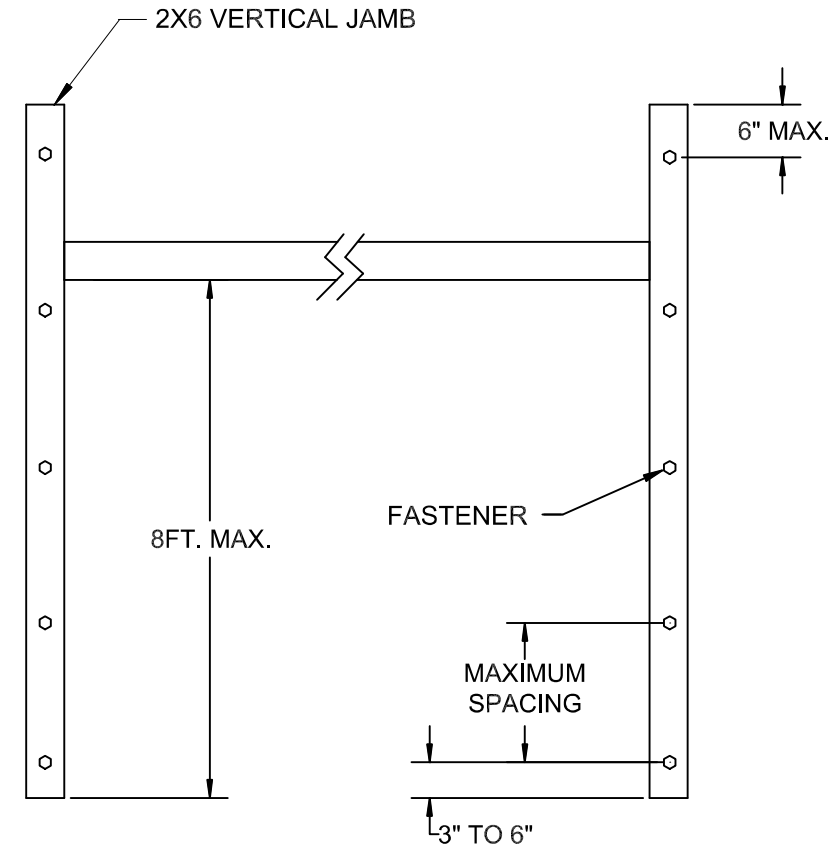
# ATTACHMENT OF JAMB TO SUPPORTING STRUCTURE

WOOD JAMBS SHALL BE SPRUCE-PINE-FIR (SPF) OR BETTER. TO ATTACH JAMBS TO SPRUCE PINE FIR, SOUTHERN YELLOW PINE, CONCRETE, BRICK OR BLOCK WALLS USE FASTENERS WITH SIZE, SPACING, AND EMBEDMENT AS SHOWN IN THE TABLE BELOW.

WHEN MOUNTING 2X6 ON TOP OF DRYWALL, INCREASE FASTENER LENGTH TO MAINTAIN SPECIFIED MIN. EMBEDMENT. SPACING IN CHART IS MAXIMUM VALUE. INSTALL FIRST FASTENER AS SHOWN IN DIAGRAM AND SPACE FASTENERS ACCORDING TO CHART WITH TOP FASTENER WITHIN 6" FROM TOP OF JAMB. SPACING SHOULD NOT EXCEED 24".

SPRING PAD LOCATION NOT INCLUDED

DOOR WIDTH (FT)	DESIGN LOAD P.S.F.	MAXIMUM SPACING (INCHES)				
		2500 PSI CONCRETE WITH SCREW ANCHORS (NOTE 1)	2000 PSI CONCRETE WITH STUD ANCHORS (NOTE 2)	2500 PSI CONCRETE WITH STUD ANCHORS (NOTE 3)	2000 PSI GROUT-FILLED CMU WITH STUD ANCHORS (NOTE 4)	WOOD WALL SPRUCE-PINE-FIR WITH LAG SCREWS (NOTE 5)
9	30	24	24	24	24	24
9	35	24	24	24	24	24
9	45	24	24	24	24	24
9	50	24	24	24	24	24
9	60	24	24	24	22	22
10	30	24	24	24	24	24
10	35	24	24	24	24	24
10	45	24	24	24	24	24
10	50	24	24	24	24	24
10	60	21	24	21	20	20
16	30	24	24	24	24	24
16	35	23	24	23	21	21
16	45	18	20	18	17	17
16	50	16	18	16	15	15
16	60	13	15	13	13	13
18	30	24	24	24	22	22
18	35	20	23	20	19	19
18	45	16	18	16	15	15
18	50	14	16	14	13	13
18	60	12	14	12	11	11



John E Scates PE  
 2560 King Arther Blvd #124-54  
 Lewisville, TX 75056  
 TX-PE 56308-F2203  
 FL-PE-51737

Professional Engineer's seal provided only for verification of windload construction details.

- NOTE 1. Secure wood to concrete with either:  
 Tapcon+(pulus) 1/4" x 1-5/8" Edge x 2" Embed  
 DeWalt Screw-Bolt+, 1/4" x 1.5" Edge x 1.75" Embed  
 Use 1-1/8" diameter washer.
- NOTE 2. Secure wood to filled-CMU with:  
 DeWalt Screw bolt+, 3/8" x 1.5" Edge x 3.25" Embed  
 Use 1-1/4" diameter washer.
- NOTE 3. Secure wood to concrete with either:  
 KwitBolt3, 1/4" x 2-5/8" Edge x 2" Embed  
 ITW TruBolt, 1/4" x 1-5/8" Edge x 1.75" Embed  
 Use with 1-1/8" washer.

- NOTE 4. Secure wood to filled-CMU with either:  
 ITW TruBolt+, 3/8" x 4" Edge x 2.5" Embed  
 Hilti KwitBolt3, 3/8" x 4" Edge x 2.5" Embed  
 Use 1-1/4" diameter washer
- NOTE 5. Secure wood to wood-wall with:  
 3/8" x 3" long Lag Screw  
 Use 1-1/4" diameter washer.

REV.	E.C.N.	CHANGE	DATE
G		UPDATED CHART W/NEW FASTENERS	5/12/20
F		UPDATED CHART, NOTES	
E	2810	NEW LOGO/ENG. SEAL	3/8/07
D	2810	REVISED CHART	3/8/07
C	2773	REMOVE HEADER NOTE	4/5/06
B	2557	ADDED SOUTHERN PINE	6/5/03
A	2422	UPDATED CHART, NOTES, JAMB	3/5/02
-	1814	RELEASE DRAWING	5/20/98

**W WINDSOR DOOR** P.O. BOX 8915  
 LITTLE ROCK, AR  
 72219-8915  
 (501) 562-1872

PART NAME: **JAMB ATTACHMENT SCHEDULE**

PART NUMBER: REF. DRAWING MATERIAL: N/A

TOLERANCE: .XXX ±  
 .XX ±  
 ANG. ±

CHANGED BY: **ABL** DRAWING NUMBER: **99-A-061**

APPROVED BY: SHEET **1** OF **2**

