

The VPA is adjustable to slopes between 3:12 and 12:12, complementing the versatile LSSU.

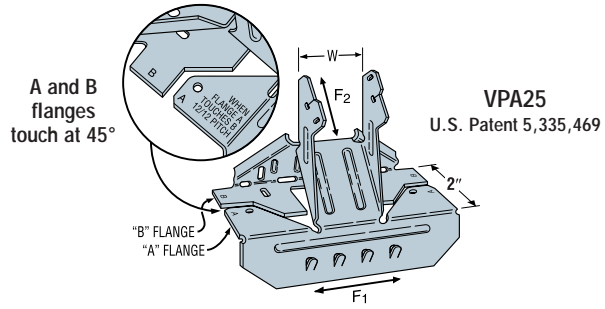
No notching is required when using the VPA. This hanger reduces the need for beveled plates and toe-nailing.

**MATERIAL:** 18 gauge

**FINISH:** Galvanized

**INSTALLATION:** • Use all specified fasteners. See General Notes.

**CODES:** See page 8 for Code Listing Key Chart.



Actual Joist Width	Model No.	W	Fasteners		Allowable Loads												Code Ref.		
			Carrying Member	Carried Member	Uplift				Download				Lateral						
					DF/SP Species		SPF Species		DF/SP		SPF		DF/SP Species (133)		SPF Species (160)				
					(133)	(160)	(133)	(160)	F <sub>1</sub>	F <sub>2</sub>	F <sub>1</sub>	F <sub>2</sub>	F <sub>1</sub>	F <sub>2</sub>	F <sub>1</sub>	F <sub>2</sub>			
1 1/2	VPA2	1 9/16	8 - 10d	2 - 10dx1 1/2	245	295	210	250	1050	870	375	245	375	250	325	210	325	250	1, 36
1 3/4	VPA25	1 13/16	8 - 10d	2 - 10dx1 1/2	245	295	210	250	1050	870	375	245	375	250	325	210	325	250	
2	VPA2.06	2 1/16	9 - 10d	2 - 10dx1 1/2	245	295	210	250	1230	1020	375	245	375	250	325	210	325	250	1, 36, 84
2 1/4 - 2 5/16	VPA35	2 5/16	9 - 10d	2 - 10dx1 1/2	245	295	210	250	1230	1020	375	245	375	250	325	210	325	250	
2 1/2	VPA3	2 9/16	9 - 10d	2 - 10dx1 1/2	245	295	210	250	1230	1020	375	245	375	250	325	210	325	250	1, 36
3	VPA2-2	3 1/8	9 - 10d	2 - 10dx1 1/2	245	295	210	250	1230	1020	375	245	375	250	325	210	325	250	
3 1/2	VPA4	3 9/16	11 - 10d	2 - 10dx1 1/2	245	295	210	250	1230	1020	375	245	375	250	325	210	325	250	1, 36, 84

NEW

- Uplift loads include a 33% and 60% increase for earthquake or wind loading; no further increase allowed; reduce where other loads govern.
- Loads may not be increased for short-term loading.

### VPA INSTALLATION SEQUENCE

**Step 1**  
Install top nails and face PAN nails in "A" flange to outside wall top plate.

**Step 2**  
Seat rafter with a hammer, adjusting "B" flange to the required pitch.

**Step 3**  
Install "B" flange nails in the pre-drilled holes, locking the pitch.

**Step 4**  
Bend tab with hammer and install 10d x 1 1/2" nail into tab nail hole. Hammer nail in at a slight angle to prevent splitting.