

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

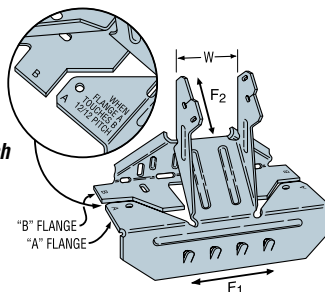
FINISH: Galvanized

INSTALLATION:

- Use all specified fasteners. See General Notes.

CODES: See page 10 for Code Listing Key Chart.

A and B flanges touch at 45



VPA2

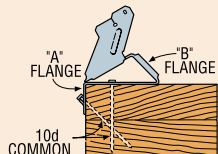
U.S. Patent 5,335,469

Joist Width	Model No.	W	Fasteners		Uplift Avg Ult	DF/SP Species Allowable Loads						SPF Species Allowable Loads					Code Ref.			
			Carrying Member	Carried Member		Uplift	Down-load	Lateral				Uplift	Down-load	Lateral						
								(133)		(160)				(133)		(160)				
								F ₁	F ₂	F ₁	F ₂			F ₁	F ₂	F ₁		F ₂		
1½	VPA2	1⅞	8-10d	2-10dx1½	917	245	295	1050	375	245	375	250	210	250	870	325	210	325	250	1,121,140
2½	VPA3	2⅞	9-10d	2-10dx1½	917	245	295	1230	375	245	375	250	210	250	1020	325	210	325	250	1, 84,
3½	VPA4	3⅞	11-10d	2-10dx1½	917	245	295	1230	375	245	375	250	210	250	1020	325	210	325	250	121,140

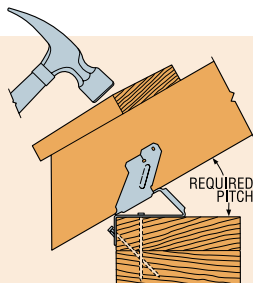
1. Uplift loads include a 33% and 60% increase for earthquake or wind loading; no further increase allowed; reduce where other loads govern.

2. Loads may not be increased for short-term loading.

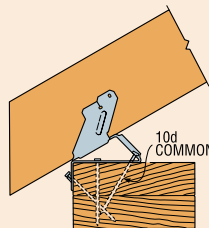
VPA INSTALLATION SEQUENCE



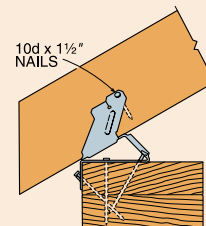
STEP 1
Install top nails and face PAN nails in A flange to outside wall top plate.



STEP 2
Seat rafter with a hammer, adjusting B flange to the required pitch.



STEP 3
Install B flange nails in the obround nail hole, locking the pitch.



STEP 4
Install 10d x 1½" nail into tab nail hole. Hammer nail in at a slight angle to prevent splitting.