MiTek

STRUCTURAL CONNECTORS | POST ANCHORS

NEW SIMPLIFIED ONE-PIECE DESIGN

Introducing the new **PAF Post Anchor Formed** series, featuring an innovative one-piece design that maintains a 1" stand-off between wood posts and concrete.

Build stronger and faster with the next-gen MiTek PAF series. The one-piece steel design addresses the feedback from our valued customers and resolves challenges with the previous multi-piece model.

HEAVY-DUTY LOAD CAPACITY

Handle demanding projects with confidence, knowing the PAF series can take on the toughest jobs.

SIMPLIFIED INSTALLATION

The single-piece, two-sided design allows for faster installation compared to multi-piece anchors. AVAILABE IN TRIPLE ZINC & GOLD COAT SUITABLE FOR TREATED WOOD

STREAMLINED DESIGN

The one-piece design ensures no lost or separated parts, optimizing your experience.

The new PAF series is an improvement over the previous PA and PAE series, featuring a simpler, one-piece steel construction to effectively support design loads of wood posts.



PAF Codes and Evaluation: ESR-3449 (IBC, LABC), FL17239 (FBC)

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MiTek[®]

Post Anchors

PAF series

PAF post anchors are used to secure wood posts to concrete footings. These one-piece post anchors also provide moisture damage protection and feature a 1" stand-off plate to elevate wood posts above concrete surfaces as required by building code. PAF post anchors come in models suitable for 4x4, 4x6 and 6x6 nominal lumber posts.

Materials: 14 gauge

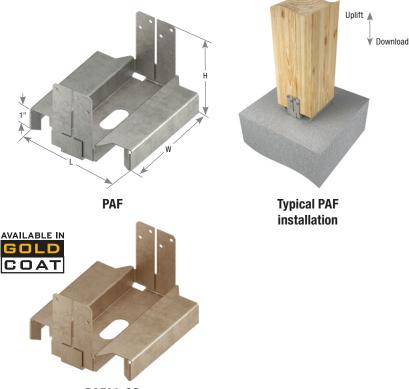
Finish: G-185 galvanizing

Codes: ESR-3449, FL17239, LABC

Options: PAF44, PAF46 and PAF66 are available in Gold Coat finish. To order, add "-GC" to end of stock number, as in PAF44-GC

Installation:

- Install the required fasteners according to the table.
- Anchor bolts, washers and nuts are not supplied with the PAF Post Anchors.
- Anchor bolt installation place specified diameter anchor bolt at desired location with minimum 4" embedment into minimum 2,500 psi concrete. A minimum 2" edge distance from the outermost edge of the post base to the edge of the concrete is required to achieve allowable loads. Tighten the anchor bolt to PAF base with nut and washer.
- For cured concrete or retrofit installations use specified diameter threaded rod with adhesive epoxy, following manufacturer's installation instructions.
- Not recommended for fence posts or other unrestrained (not fixed or fastened at top) applications. These anchors are not designed to resist overturning (moment) loads.



PAF66-GC

				Dimensions (in)			Fastener Schedule ³			edule ³	DF/SP		
							Anchor Bolt		Post		Allowable Loads (Lbs.) ¹		
Post/													
Column	MiTek		Steel					Dia.			Bearing	Uplift ¹	Ctn
Size	Stock No.	Ref. No.	Gauge	W	Н	L	Qty	(in)	Qty	Туре	100%	160%	Qty
4 x 4	PAF44-TZ	ABA44Z	14	3-11/16	2-11/16	3-5/16	1	1/2	8	10d HDG	7245	810	10
4 x 6	PAF46-TZ	ABA46Z	14	3-11/16	3-1/4	4-15/16	1	5/8	8	10d HDG	8490	1365	10
										16d HDG	8835		
6 x 6	PAF66-TZ	ABA66Z	14	5-11/16	3-1/4	4-15/16	1	5/8	8	10d HDG	10870	1375	5
										16d HDG	12040		

1) Uplift loads have been increased 60% for wind or seismic loads; no further increase shall be permitted.

The PAF device is anchored to the concrete or masonry surface with the specified diameter anchor bolt listed with a cut washer (furnished by others).
NAILS: 10d nails are 0.148" dia. x 3" long, 16d nails are 0.162" dia. x 3.5" long.