

Additional standoff bases are on page 157.

The AB is a fully-adjustable post base which offers moisture protection and finished hardware appearance.

Post Bases provide tested capacity. They feature 1" standoff height above concrete floors, code-required when supporting permanent structures that are exposed to the weather or water splash, or in basements. They reduce the potential for decay at post and column ends.

MATERIAL: AB—12 ga plates; 16 ga base cover; all others—see table.

FINISH: Galvanized. Some products available in Z-MAX; see Corrosion-Resistance, page 5.

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

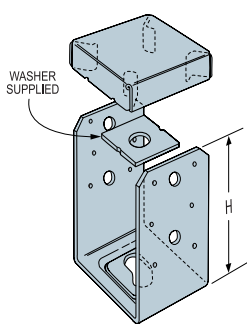
- Post bases do not provide adequate resistance to prevent members from rotating about the base and therefore are not recommended for non top-supported installations (such as fences or unbraced carports).
- AB supplied as shown; position the post, secure the easy-access nut, then bend up the fourth side.
- AB, ABA, ABE and ABU—for pre-pour installed anchors. For epoxy or wedge anchors, select and install according to anchor manufacturer's recommendations; anchor diameter shown in table. Install required washer, which is not included for ABAs.
- See Simpson Anchor Systems for tested, load-rated anchors and request **T-ANCHORSPEC** for more information.

CODES: See page 10 for Code Listing Key Chart.

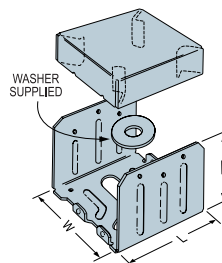
Available with additional corrosion protection. Check with factory.

Model No.	Dimensions			Anchor Diameter	Fasteners	Allowable Downloads (100)	Code Ref.
	W	L	H				
AB44	3 ⁹ / ₁₆	3 ⁹ / ₁₆	2 ¹ / ₄	1/2	8-10d	4065	2, 40, 82, 121
AB44R	4	4 ¹ / ₁₆	2 ⁹ / ₁₆	1/2	8-10d	4065	
AB46	3 ⁹ / ₁₆	5 ³ / ₈	3	1/2	8-10d	4165	
AB46R	4	6	2 ¹³ / ₁₆	1/2	8-10d	4165	
AB66	5 ¹ / ₂	5 ⁹ / ₁₆	3	1/2	8-10d	5335	
AB66R	6	6	2 ¹³ / ₁₆	1/2	8-10d	5335	

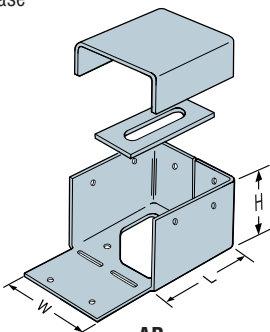
1. Loads may not be increased for short-term loading.



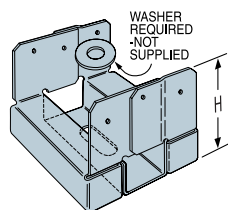
ABU44
(other sizes similar)



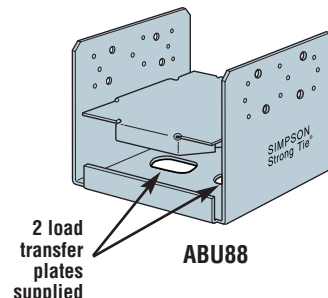
ABE44
ABE46, 46R, 66 and 66R
supplied with washer.



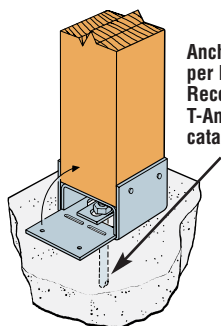
AB
Can be installed
on existing slab



ABA44
(other sizes similar)
U.S. Patent 5,333,435

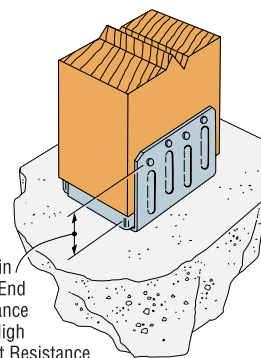


ABU88
2 load transfer plates supplied



Typical AB Installation

Anchor Bolt per Engineer of Record, or consult T-Anchorspec catalog



1" Min Nail End Distance for High Uplift Resistance

Typical ABE46R Installation for rough lumber (ABE similar)

Model No.	Nominal Post Size	Material		Dimensions				Fasteners			Uplift Avg Ult	Allowable Loads (DF/SP)					Code Ref.
		Base (Ga)	Strap (Ga)	W	L	H	HB	Anch. Dia	Post			Uplift (133)		Uplift (160)		Down (100)	
									Nails	Machine Bolts		Nails	Bolts	Nails	Bolts		
ABA44	4x4	16	16	3 ⁹ / ₁₆	3 ⁹ / ₁₆	3 ¹ / ₈	—	1/2	6-10d	—	2120	555	—	555	—	6000	5, 41, 121
ABE44	4x4	16	16	3 ⁹ / ₁₆	3 ³ / ₈	2 ³ / ₈	—	1/2	6-10d	—	1893	520	—	520	—	6665	6, 86, 121
ABU44	4x4	16	12	3 ⁹ / ₁₆	3	5 ¹ / ₂	1 ³ / ₄	5/8	12-16d	2	7833	2200	1800	2200	2160	6665	8, 36, 91, 121
ABA44R	RGH 4x4	16	16	4 ¹ / ₁₆	3 ³ / ₈	2 ¹³ / ₁₆	—	1/2	6-10d	—	2120	555	—	555	—	8000	5, 41, 121
ABE44R	RGH 4x4	16	16	4	3 ¹ / ₂	2 ¹ / ₂	—	1/2	6-10d	—	1893	400	—	400	—	6665	6, 86
ABE46	4x6	12	16	3 ⁹ / ₁₆	5 ⁷ / ₁₆	4 ¹ / ₈	—	5/8	8-16d	—	5167	810	—	810	—	7335	9, 121
ABA46	4x6	14	14	3 ⁹ / ₁₆	5 ³ / ₈	3 ¹ / ₈	—	5/8	8-16d	—	2967	700	—	700	—	9435	5, 41, 121
ABU46	4x6	12	12	3 ⁹ / ₁₆	5	7	2 ⁵ / ₈	5/8	12-16d	2	8633	2255	2300	2300	2300	10335	8, 36, 91, 121
ABE46R	RGH 4x6	12	16	4 ¹ / ₁₆	5 ⁷ / ₁₆	3 ³ / ₈	—	5/8	8-16d	—	5167	810	—	810	—	7335	9
ABA46R	RGH 4x6	14	14	4 ¹ / ₁₆	5 ³ / ₈	2 ⁷ / ₈	—	5/8	8-16d	—	2967	700	—	700	—	12000	5, 41, 121
ABA66	6x6	14	14	5 ¹ / ₂	5 ¹ / ₄	3 ³ / ₈	—	5/8	8-16d	—	3050	720	—	720	—	10665	5, 41, 121
ABE66	6x6	12	14	5 ¹ / ₂	5 ⁷ / ₁₆	3 ³ / ₈	—	5/8	8-16d	—	4833	900	—	900	—	12000	9, 121
ABU66	6x6	12	10	5 ¹ / ₂	5	6 ¹ / ₈	1 ³ / ₄	5/8	12-16d	2	8900	2300	2300	2300	2300	12000	8, 36, 91, 127
ABA66R	RGH 6x6	14	14	6	5 ³ / ₈	2 ⁷ / ₈	—	5/8	8-16d	—	3050	720	—	720	—	12665	5, 41, 121
ABE66R	RGH 6x6	12	14	6 ¹ / ₁₆	5 ⁷ / ₁₆	2 ⁷ / ₈	—	5/8	8-16d	—	4833	900	—	900	—	12000	9
ABU88 ⁴	8x8	14	12	7 ¹ / ₂	7	7	—	2-5/8	18-16d	—	12893	2320	—	2320	—	24335	8, 36, 127
ABU88R ⁴	RGH 8x8	14	12	8	7	7	—	2-5/8	18-16d	—	12893	2320	—	2320	—	24335	8, 36

1. Uplift and lateral loads have been increased 33% and 60% for earthquake or wind loading; no further increase allowed; reduce where other loads govern.
2. Downloads may not be increased for short-term loading.
3. Specifier to design concrete for shear capacity.

4. ABU88 and ABU88R may be installed with 8-SDS¹/₄X3 wood screws for the same table load.
5. For higher downloads, solidly pack grout under 1" standoff plate before installing into concrete. Base download on column or concrete, according to the code.