Solid Support for Hollow Columns



Load-Rated Solutions for Securing Woodtone RealPost[™] and AbsolutePost[™] Columns



Confidently install Woodtone RealPost and AbsolutePost hollow columns with Simpson Strong-Tie standard post bases and caps. These products have been fully tested and assigned load values specifically for these Woodtone hollow columns.

For more detailed allowable load information, reference the table below, the Woodtone RealPost tables on p. 2, and the Woodtone AbsolutePost tables on p. 3.



Model No.

ABU44Z

ABW44Z

APB44

APVB44

ABW7-7Z

APB88



н

51/2

21⁄4

7

7

3

10%6

Simpson Strong-Tie® Post Bases Tested with

Dimensions (in.)

3

3%16

3

3

75/16

RealPost Columns from Woodtone

WL

3%16

3%16

3%16

3%16

75/16

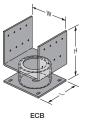
71/2 7

Woodtone

RealPost

Size

4x4



Fasteners (in.)

Post

(12) 0.162 x 31/2

(8) 0.148 x 3

(4) SDWS22312DBB w/ STN

(4) SDWS22312DBB w/ STN

(12) 0.148 x 3

(8) SDWS22312DBB w/ STN



Allowable Loads (lb.)

Download

(100)

6,665

6,135

6,725

6,725 12,000

12,935 9,045

9,045

17.370

18,665

Uplift

(160)

1,290

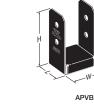
845

1,035

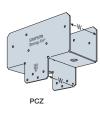
1,035

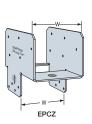
840

1,805



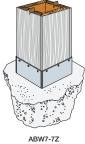








LCE



ABW7-7Z Installed onto 8x8 RealPost

ABU66Z		5½	5	61⁄16	5⁄8	(12) 0.162 x 31⁄2	1,950
ABW66Z	6x6	5½	5%16	3	1⁄2	(12) 0.148 x 3	1,190
APB66	0X0	5½	5	71⁄4	5⁄8	(4) SDWS22512DBB w/ STN	765
APVB66		5½	5	71⁄4	5⁄8	(4) SDWS22512DBB w/ STN	765

Anchor

Dia.

5⁄8

1/2

5⁄8

5/8

1/2

(2) 5/8

 APVB88
 7½
 7
 10%
 (2) 5%
 (8) SDWS22312DBB w/ STN
 1,805
 18,665

 1. Uplift loads have been increased for wind or earthquake with no further increase allowed. Reduce where attent loads navement
 Reduce where

other loads govern.

8x8

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

STN22 washer. (Fasteners and washers sold separately.)

3. Specifier to design concrete for uplift capacity.

4. ABU allowable loads listed are for applications with nails only. Bolted connections have not been evaluated. 5. Downloads shall be reduced where limited by the capacity of the post. Contact Woodtone for information

on post capacities.

WoodTone RealPost net outside dimensions: 4x4 = 3%" x 3%", 6x6 = 5%" x 5%", 8x8 = 7%" x 7/%".
 Fasteners: Nail dimensions are listed diameter by length. SDWS22312DBB = 0.22" dia. x 3½" long inserted through STN22 washer, SDWS22512DBB = 0.22" dia. x 5½" long inserted through

RealPost[™] – Structural Posts from Woodtone

Simpson Strong-Tie[®] Standoff Bases Tested with **RealPost Columns** from Woodtone

	Woodtone	Dii	mensions (i	n.)	Fastener	rs (in.)	Allowable	
Model No.	RealPost Size	W	L	H	Anchor Dia.	Post	Download (lb.) (100)	
CPS4-R	4x4	31⁄4	31⁄4	1	5⁄8	(4) 0.148 x 3	5,480	
CPS6	6x6	5%16	5%16	1	5⁄8	(4) 0.148 x 3	9,010	
CPS7	8x8	71⁄4	71⁄4	11⁄4	5⁄8	(4) 0.148 x 3	9,595	

1. Downloads may not be increased for short-term loading. No uplift loads apply.

2. Specifier to design positive attachment to foundation.

3. Downloads shall be reduced where limited by the capacity of the post. Contact Woodtone for information on post capacities.

4. WoodTone RealPost net outside dimensions: 4x4 = 3%" x 3%", 6x6 = 5%" x 5%", 8x8 = 71%" x 71%".

5. Nail dimensions are listed diameter by length.

Simpson Strong-Tie ECB Column Bases Tested with **RealPost Columns** from Woodtone

	Woodtone RealPost Size	Dime	nsions	s (in)		Fasteners (in.)			All	owable Loads (I	b.)	
Madal Na		Dimo		5 (iiii)		r uotonoro (iiii)		Uplift	(160)	Dowr	load (100/115	/125)
Model No.		w		н	Anchorage	e Diameter	Post	(1) Center	(4) Corner	Over Concrete	Over DF/SP	Over SPF
		vv	L	п	To Concrete	To Wood	PUSL	Anchor	Fasteners	Support	Support	Support
ECB66	6x6	5½	5¼	6¼	(1) 1⁄2	(4) 1⁄4	(16) 0.148 x 1½	2.125	1.920	12,780	8,495	6,390
ECB88	8x8	71⁄4	7	6¼	(1) 1⁄2	(4) 1⁄4	(16) 0.148 x 11⁄2		1,920	11,230	10,580	7,955

1. Uplift loads have been increased for wind or earthquake loading with no further increase allowed. Reduce where other loads govern.

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

3. Specifier to design wood or concrete support and anchorage for uplift loads.

4. (2) 1/2" standard cut washers are required between the 1/2" anchor bolt or nut and the post base.

5. Downloads shall be reduced where limited by the capacity of the post. Contact Woodtone for information on post capacities.

6. Nail dimensions are listed diameter by length.

Simpson Strong-Tie Post Caps Tested with RealPost Columns from Woodtone

	0						
Model No.	Woodtone RealPost	W	Fasten	ers (in.)	Allowable Uplift Load (lb.) (160)		
WOUCH NO.	Size	(in.)	Post	Beam	PC	EPC	
PC4Z / EPC4Z	4x4	3%6	(8) 0.148 x 3	(10) 0.148 x 3	1,005	1,005	
	4x4	3%16	(8) #9 x 11⁄2	(10) #9 x 11⁄2	1,795	1,165	
PC6Z / EPC6Z	6x6	51/2	(8) 0.148 x 3	(10) 0.148 x 3	925	900	
		U 1/2	(8) #9 x 11⁄2	(10) #9 x 11⁄2	1,465	1,400	
PC8Z / EPC8Z	8x8	71⁄2	(8) 0.148 x 3	(10) 0.148 x 3	730	730	
PU8Z / EPU8Z			(8) #9 x 11⁄2	(10) #9 x 1½	1,280	1,280	
Model No.	Woodtone RealPost	W	Fasten	ers (in.)	Allowable	Uplift Load	
WOUEI NO.	Size	(in.)	Post	Beam	(lb.)	(160)	
LCE4	4x4	5%	(14) 0.162 x 3½	(10) 0.162 x 3½	1,395		

1. Allowable loads have been increased for wind or earthquake with no further increase allowed. Reduce where other loads govern.

2. Loads for LCE4 apply only when used in pairs.

 Uplift loads do not apply to splice conditions. Spliced conditions must be detailed by the designer to transfer tension loads between spliced members by means other than the post cap.

4. Lateral load for LCE4 is 1,425 lb. Lateral loads for PCZ/EPCZ post caps have not been evaluated.

5. Woodtone RealPost net outside dimensions: 4x4 = 3%" x 3%", 6x6 = 5%" x 5%", 8x8 = 7%" x 7%".

6. Fasteners: Nail dimensions are listed diameter by length. SD screws are Simpson Strong-Tie Strong-Drive® SD Connector screws.

AbsolutePost[™] – Structural Posts from Woodtone

Simpson Strong-Tie® Post Bases Tested with AbsolutePost Columns from Woodtone

	Woodtone	Din	nensions	(in.)		Fasteners (in.)	Allowable Loads (lb.)		
Model No.	AbsolutePost Size	w	L	н	Anchor Dia.	Post	Uplift (160)	Download (100)	
ABU66Z		51⁄2	5	61⁄16	5⁄8	(12) 0.148 x 11⁄2	1,950	12,625	
ABW66Z	6x6	51⁄2	5%16	3	1⁄2	(12) 0.148 x 11⁄2	900	12,935	
APB66		51⁄2	5	71⁄4	5⁄8	(4) SDWS22312DBB w/ STN	765	9,045	
APVB66		51⁄2	5	71⁄4	5⁄8	(4) SDWS22312DBB w/ STN	765	9,045	
ABU88Z		71⁄2	7	7	(2) 5⁄8	(18) 0.148 x 11⁄2	2,180	20,060	
ABW7-7Z	8x8	75⁄16	75⁄16	3	1⁄2	(12) 0.148 x 11⁄2	675	14,530	
APB88	0X0	71⁄2	7	10%16	(2) 5/8	(8) SDWS22312DBB w/ STN	1,715	18,665	
APVB88		71⁄2	7	10%16	(2) 5⁄8	(8) SDWS22312DBB w/ STN	1,715	18,665	

1. Uplift loads have been increased for wind or earthquake with 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 uplift capacity.

4. ABU allowable loads listed are for applications with nails only. Bolted connections have not been evaluated.

5. Downloads shall be reduced where limited by the capacity of the post. Contact Woodtone for information on post capacities.

6. Woodtone AbsolutePost net outside dimensions:

6x6 = 51/2" x 51/2", 8x8 = 71/4" x 71/4". 7. Fasteners: Nail dimensions are listed diameter by length.

SDWS22312DBB = 0.22" dia. x 31/2" long inserted through STN22 washer

Simpson Strong-Tie Standoff Bases Tested with AbsolutePost Columns from Woodtone

Model No.	Woodtone	Dimensions (in.)			Fasten	ers (in.)	Allowable Download
WOUEI NO.	AbsolutePost Size		L	Н	Anchor Dia.	Post	(lb.) (100)
CPS6	6x6	5%16	5%16	1	5/8	(4) 0.148 x 11⁄2	8,335
CPS7	8x8	71⁄4	71⁄4	11⁄4	5⁄8	(4) 0.148 x 11⁄2	9,320
1. Downloads may	not be increased for shor	t-term loading	. No uplift	4. Woodt	tone AbsolutePost ne	et outside dimensions	: 6x6 = 5½" x 5½",

1. Downloads may not be increased for short-term loading. No uplift loads apply.

2. Specifier to design positive attachment to foundation.

3. Downloads shall be reduced where limited by the capacity of the

post. Contact Woodtone for information on post capacities.

 $8 \times 8 = 7\frac{1}{4} \times 7\frac{1}{4}$. 5. Nail dimensions are listed diameter by length.

Simpson Strong-Tie ECB Column Bases Tested with AbsolutePost Columns from Woodtone

	Woodtone Dimensions (in.)					Fasteners (in.)		Allowable Loads (lb.)					
MadalNa	Woodtone	Dimensions (III.)				r dotonoro (iii.)			Uplift (160)		Download (100/115/125)		
Model No.	AbsolutePost Size	w		ц	Anchorage	e Diameter	Post	(1) Center	(4) Corner	Over Concrete	Over DF/SP	Over SPF	
		vv		п	To Concrete	To Wood	PUSI	Anchor	Fasteners	Support	Support	Support	
ECB66	6x6	5½	51⁄4	6¼	(1) 1/2	(4) 1⁄4	(16) 0.148 x 1½		1.920	12,780	8,495	6,390	
ECB88	8x8	71⁄4	7	6¼	(1) 1/2	(4) 1⁄4	(16) 0.148 x 1½	2,125 16) 0.148 x 1½		11,230	10,580	7,955	

1. Uplift loads have been increased for wind or earthquake loading with no

further increase allowed. Reduce where other loads govern. 2. Downloads may not be increased for short-term loading.

3. Specifier is to design wood or concrete support and anchorage for uplift loads.

4. (2) 1/2" standard cut washers are required between the 1/2" anchor bolt or nut and the post base.

5. Downloads shall be reduced where limited by the capacity of the post. Contact Woodtone for information on post capacities.

6. Nail dimensions are listed diameter by length.

Simpson Strong-Tie Post Caps Tested with AbsolutePost Columns from Woodtone

Model No.	Woodtone	W	Fasten	ers (in.)	Allowable Uplift	t Load (lb.) (160)		
MOUEL NO.	AbsolutePost Size	(in.)	Post	Beam	PC	EPC		
PC6Z / EPC6Z	6x6	51⁄2	(8) 0.148 x 11⁄2	(10) 0.148 x 1½	925	900		
PC8Z / EPC8Z	8x8	71⁄2	(8) 0.148 x 1½	(10) 0.148 x 1½	730	765		

Model No.	Woodtone	W	Fasten	ers (in.)	Allowable Uplift Load
WOUELING.	AbsolutePost Size	(in.)	Post	Beam	(lb.) (160)
LPC6Z	6x6	5%16	(8) 0.148 x 11⁄2	(10) 0.148 x 1½	920

1. Allowable loads have been increased for wind or earthquake with no further increase allowed. Reduce where other loads govern.

2. Uplift loads do not apply to splice conditions. Spliced conditions must be detailed by the designer to transfer tension loads between spliced members by means other than the post cap

3. Woodtone AbsolutePost net outside dimensions:

 $6x6 = 5\frac{1}{2}$ " x 5¹/₂". 8x8 = 7¹/₄" x 7¹/₄"

4. Loads for LPC6Z apply only when used in pairs.

5. Nail dimensions are listed diameter by length.

This flier is effective until December 31, 2024, and reflects information available as of October 1, 2022. This information is updated periodically and should not be relied upon after December 31, 2024. Contact Simpson Strong-Tie for current information and limited warranty or see strongtie.com.

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