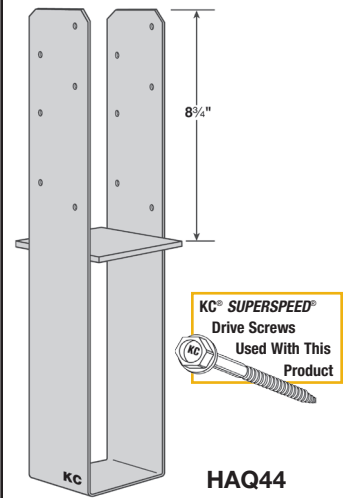
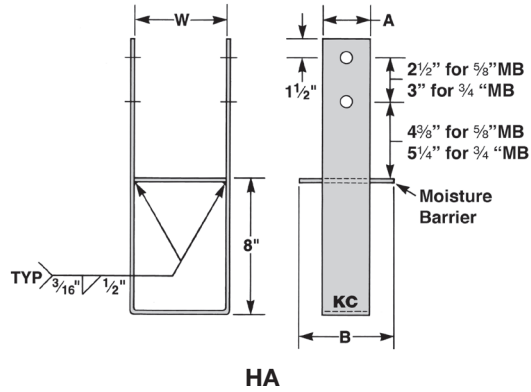
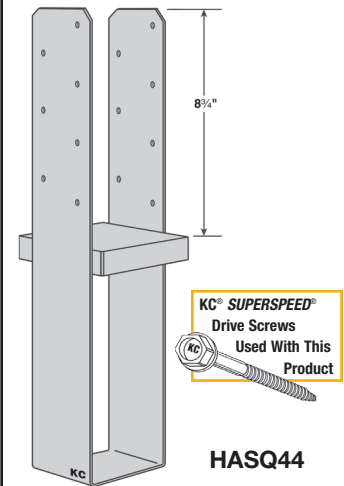
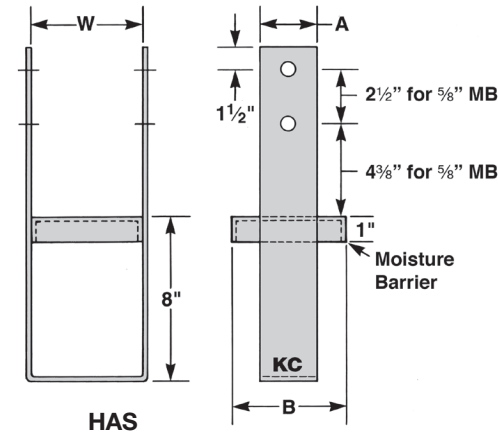


POST ANCHORS

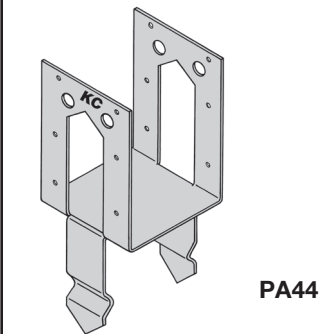
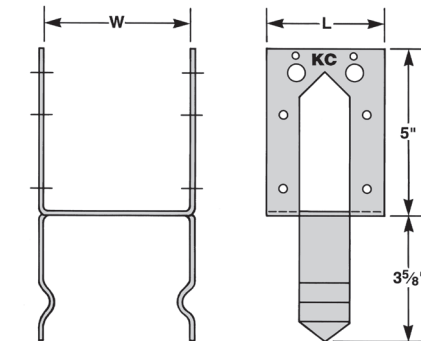
HA **HEAVY ANCHORS**
HAQ **Design Features** . . accommodate heavy column bases and rough-sawn posts, glu-lam timbers or heavy-duty fence construction where high structural values and durable performance are part of the specifications. Anchors should be set in position before pouring concrete. Erection nail holes are provided to speed up installation. These anchors are now available in width of 7 7/8" for use with **LVL** and **PSL** engineered wood products.
Material . . **HA44** through **HA612**, 3/16" steel; **HA7** through **HA1212**, 1/4" steel. **HAQ**, 7 ga. galvanized steel. Values have 33 1/3% seismic increase included in the design loads.
Moisture Barrier Material . . **HA44** through **HA9**, 7 ga. steel. Larger sizes have 1/4" moisture bearing.
Finish . . **KC® SUPERSPEED®** gray paint.
Special Finish . . **HA44**, **HA46** and **HA66** galvanized steel.
Ordering/Specifying Information . . to specify screw type use "Q" after regular stock number of **HA**. Example: **HA44** now is **HAQ44**.
KC® SUPERSPEED® Drive Screws (SDS 1/4 x 2) wood screws (12) included with product.



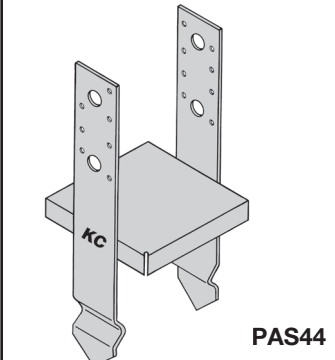
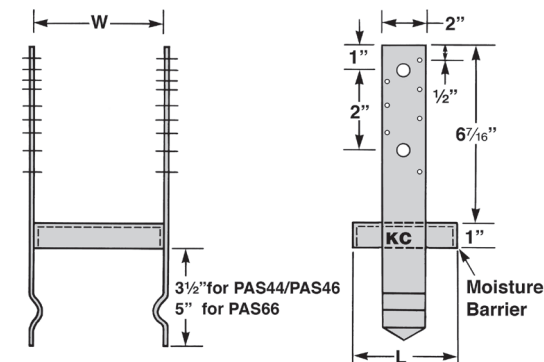
HAS **HEAVY ANCHORS/STAND-OFF**
HASQ **Design Features** . . the **HAS** post anchor is very similar to the **HA** heavy anchor (above) except that it is used where a situation or application is needed for sanitation and moisture conditions. This anchor provides the builder with a medium-duty and low cost post anchor that can be embedded into concrete up to 7". The **HAS** also features a moisture-barrier plate that is four-sided. The stand-off plate is located 1" in height above concrete floors or decks when set in concrete. **UBC** requires an off-the-concrete post anchor when they are supporting permanent structures which are exposed to the weather.
Material . . 12 ga. galvanized steel base and 10 ga. galvanized steel strap.
Special . . the **HAS** reduces the potential for decay at post and column ends.
Ordering/Specifying Information . . to specify screw type use "Q" after regular stock number of **HAS**. Example: **HAS44** now is **HASQ44**.
KC® SUPERSPEED® Drive Screws (SDS 1/4 x 2) wood screws (14) included with product.



PA **POST ANCHORS**
Design Features . . when placed into wet concrete (after screeding), these post base anchors provide both lateral and uplift resistance – they will not pull out due to offset legs. Pointed ends provide for fast, easy setting and alignment. They also eliminate the need for bolts or other inserts. The seat is flush-mounted to the concrete. The post anchors are also available in rough post sizes.
Material . . 12 ga. galvanized steel.



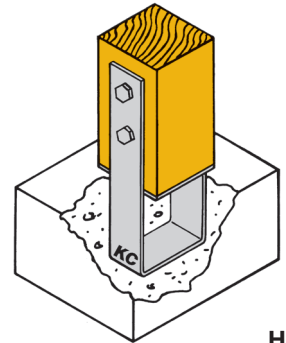
PAS **POST ANCHORS/STAND-OFF**
Design Features . . the **PAS44** is very similar to the **HAS** heavy anchor stand-off (above) except that it can be embedded into concrete slabs, floor or deck to 4x = 3 1/2" 6x = 5". The **PAS** has the same moisture-barrier feature and provides a 1" stand-off plate height.
Material . . 12 ga. galvanized steel base and 12 ga. galvanized steel strap.
Installation . . use 14-16d nails for full load values. For 4x post size, use 2-1/2" x 4 1/2" MB; for 6x post size, use 2-1/2" x 6 1/2" MB.
Special . . economical price and ease-of-use make these ideal post anchors for the do-it-yourself market.



For Product Substitutions . . . the **ONLY APPROVED EQUAL™**

KC® STK NO	REF NO	POST SIZE	MATERIAL (INCHES)	DIMENSIONS (INCHES)			KC® SUPERSPEED® DRIVE SCREWS OR BOLT SCHEDULE	DESIGN LOAD UPLIFT (LBS)
				A	B	W		
HA44	CB44	4 x 4	3/16 stl	2	3 3/16	3 3/16	2-5/8 x 5 MB	5745
HA46	CB46	4 x 6	3/16 stl	2	5 1/2	3 3/16	2-5/8 x 5 MB	5745
HA48	CB48	4 x 8	3/16 stl	2	7 1/2	3 3/16	2-5/8 x 5 MB	5745
HA5	CB5	5 1/8	3/16 stl	2 1/2	Specify	5 1/4	2-5/8 x 6 MB	5745
HA66	CB66	6 x 6	3/16 stl	2 1/2	5 1/2	5 1/2	2-5/8 x 7 MB	5745
HA68	CB68	6 x 8	3/16 stl	2 1/2	7 1/2	5 1/2	2-5/8 x 7 MB	5745
HA7	CB7	6 3/4	1/4 stl	2 1/2	Specify	6 7/8	2-5/8 x 7 MB	8345
HA7 1/8 - 4	CB7 1/8 - 4	7 1/8 x 4	1/4 stl	2 1/2	3 3/16	7 1/4	2-3/4 x 9 MB	6650
HA7 1/8 - 6	CB7 1/8 - 6	7 1/8 x 6	1/4 stl	2 1/2	5 1/2	7 1/4	2-3/4 x 9 MB	6650
HA7 1/8 - 7	CB7 1/8 - 8	8 1/8 x 8	1/4 stl	2 1/2	7	7 1/4	2-3/4 x 9 MB	6650
HA86	CB86	8 x 6	1/4 stl	2 1/2	5 1/2	7 1/2	2-3/4 x 9 MB	8345
HA88	CB88	8 x 8	1/4 stl	2 1/2	7 1/2	7 1/2	2-3/4 x 9 MB	8345
HA9	CB9	8 3/4	1/4 stl	2 1/2	Specify	8 7/8	2-3/4 x 11 MB	8345
HA1010	CB1010	10 x 10	1/4 stl	2 1/2	9 1/2	9 1/2	2-3/4 x 11 MB	8345
HA1012	CB1012	10 x 12	1/4 stl	2 1/2	11 1/2	9 1/2	2-3/4 x 11 MB	8345
HA1212	CB1212	12 x 12	1/4 stl	2 1/2	11 1/2	11 1/2	2-3/4 x 13 MB	8345
HAQ44	CBQ44	4 x 4	3/16 stl	2	3 3/16	3 3/16	12-SDS 1/4 x 2	5125
HAQ46	CBQ46	4 x 6	3/16 stl	2	5 1/2	3 3/16	12-SDS 1/4 x 2	5125
HAQ66	CBQ66	6 x 6	3/16 stl	2	5 1/2	5 1/2	12-SDS 1/4 x 2	5125

HA
HAQ

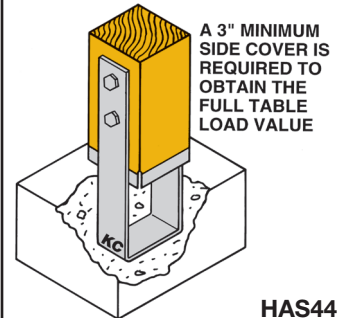


HA44

For Product Substitutions . . . the **ONLY APPROVED EQUAL™**

KC® STK NO	REF NO	POST SIZE	MATERIAL	DIMENSIONS (INCHES)			KC® SUPERSPEED® DRIVE SCREWS OR BOLT SCHEDULE	DESIGN LOAD	
				A	B	W		UPLIFT LBS	DOWN LBS
HAS44	CBS44	4 x 4	10 ga gal	2	3 3/16	3 3/16	2-5/8 x 5 MB	5665	9665
HAS46	CBS46	4 x 6	10 ga gal	2	5 1/2	3 3/16	2-5/8 x 5 MB	5665	10000
HAS66	CBS66	6 x 6	10 ga gal	2	5 1/2	5 1/2	2-5/8 x 7 MB	5665	13000
HASQ44	CBSQ44	4 x 4	10 ga gal	2	3 3/16	3 3/16	14-SDS 1/4 x 2	5665	9665
HASQ46	CBSQ46	4 x 6	10 ga gal	2	5 1/2	3 3/16	14-SDS 1/4 x 2	5665	10000
HASQ66	CBSQ66	6 x 6	10 ga gal	2	5 1/2	5 1/2	14-SDS 1/4 x 2	5665	13000

HAS
HASQ

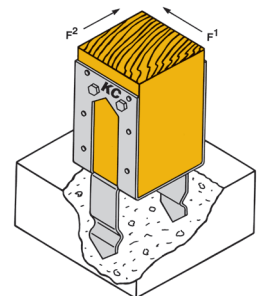


HAS44

For Product Substitutions . . . the **ONLY APPROVED EQUAL™**

KC® STK NO	REF NO	POST SIZE	DIMENSIONS (INCHES)		NAIL SCHEDULE	BOLT SCHEDULE (INCHES)	DESIGN LOAD (LBS)			
			W	L			12-16D NAILS			2-½ MB
							UPLIFT (133%)	F1 (133%)	F2 (133%)	UPLIFT (133%)
PA44	PB44	4 x 4	3⅜	3	12-16d	2-½ x 5 MB	2300	1725	2240	3625
PA46	PB46	4 x 6	5½	3	12-16d	2-½ x 7 MB	2300	1725	2240	3625
PA66	PB66	6 x 6	5½	5	12-16d	2-½ x 7 MB	2300	1725	2240	3625
PA44R	PB44R	Rough 4 x 4	4	3	12-16d	2-½ x 5 MB	2300	1725	2240	3625
PA46R	PB46R	Rough 4 x 6	6	3	12-16d	2-½ x 7 MB	2300	1725	2240	3625
PA66R	PB66R	Rough 6 x 6	6	5	12-16d	2-½ x 7 MB	2300	1725	2240	3625

PA

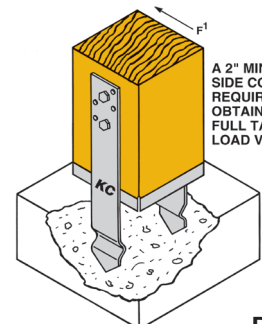


PA44

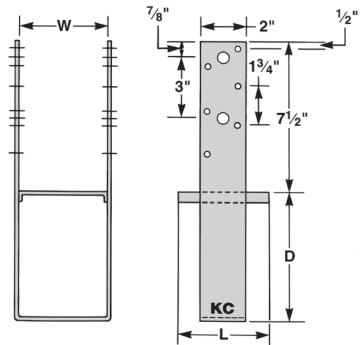
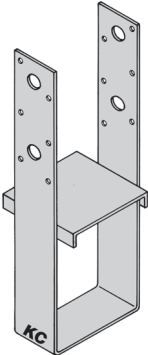
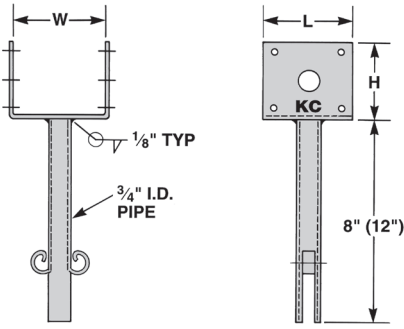
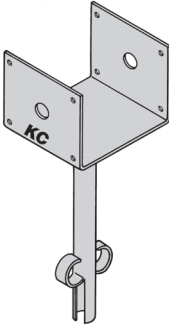
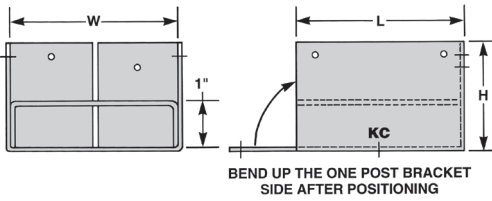
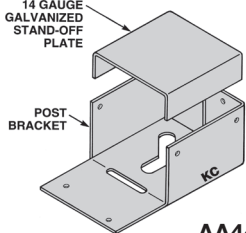
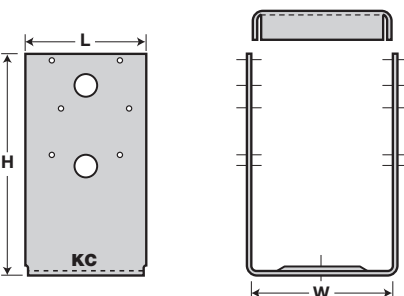
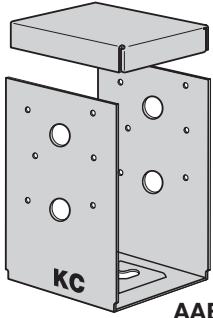
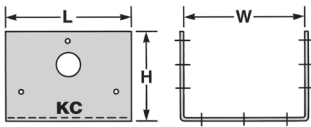
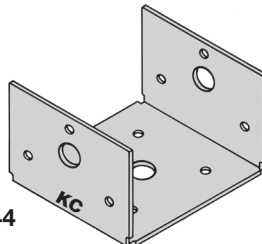
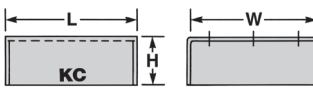
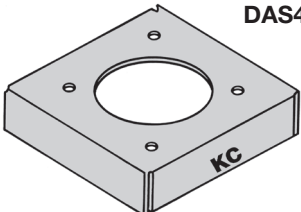
For Product Substitutions . . . the **ONLY APPROVED EQUAL™**

KC® STK NO	REF NO	POST SIZE	DIMENSIONS (INCHES)		DESIGN LOAD (LBS)				
			W	L	UPLIFT (160%)		F1 (160%)		DOWN (100%)
					NAILS	BOLTS	NAILS	BOLTS	
PAS44	PBS44	4 x 4	3 3/16	3 3/16	2400	2400	1165	230	6665
PAS46	PBS46	4 x 6	3 3/16	5 1/2	2400	2400	1165	360	9335
PAS66	PBS66	6 x 6	5 1/2	5 1/2	3160	4000	1865	570	11655

PAS

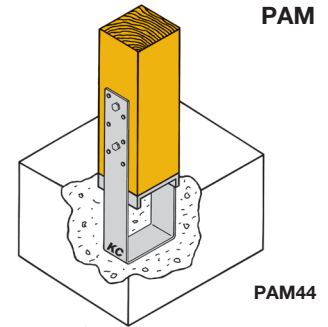


PAS44

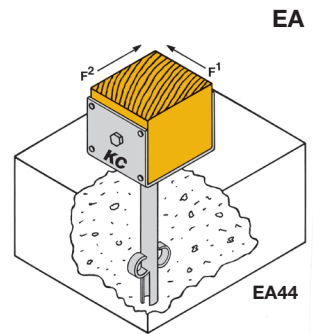
<p>PAM POST ANCHORS MEDIUM</p> <p>Design Features . . are similar to the HA heavy anchor (previous page), and provide builders with a medium-duty, low cost post anchor that can be embedded into concrete up to 7" to meet the needs of carports, patios, porches and breezeways. Moisture-barrier plate can be removed for added installation flexibility. The post can be nailed or bolted to meet code requirements.</p> <p>Material . . PAM, 12 ga. galvanized steel.</p>		 <p>PAM44</p>
<p>EA ELEVATED ANCHORS</p> <p>Design Features . . provide an economical, elevated post base for applications where sanitation and moisture conditions dictate an off-the-concrete post anchor. Anchors should be embedded in fresh concrete immediately after screeding with the post seat not exceeding 3" above the concrete. The 3/4" I. D. pipe has anti-rotation and a withdrawal lock at the base. The standard depth is 8". To special order the 12", specify by adding 12 after the stock no. (example: EA44 with 12" pipe, specify as EA44-12).</p> <p>Material . . 12 ga. steel.</p> <p>Finish . . KC® SUPERSPEED® gray paint.</p>		 <p>EA44</p>
<p>AA ADJUSTABLE ANCHORS</p> <p>Design Features . . provide fully-adjustable post base plus moisture and sanitary protection . . also used for new construction or remodeling applications where damp rot is a problem. Bending slot provides greater ease of installation. For an easy adjustment to a previously set 1/2" concrete fastener (or bolt and cement insert), use the slotted hole. Also available in rough post sizes.</p> <p>Material . . 18 ga. and 16 ga. galvanized steel with a 14 ga. galvanized stand-off plate.</p> <p>Special . . stand-off plate provides flat-end bearing area for posts and keeps the post end 1 3/16" above the surface moisture.</p>		 <p>AA44</p>
<p>AAEL ADJUSTABLE ANCHORS/ECONOMY</p> <p>Design Features . . the AAEL is very similar to the AA adjustable anchor (above) except for the added feature of a four-sided stand-off plate that increases the down-load support and provides an attractive appearance while meeting the code-required 1" stand-off. The AAE44L provides higher uplift capacity because of extended sides with extra bolts and nailing schedules. The AAEL anchors are also available in rough lumber sizes.</p> <p>Material . . 16 ga. and 12 ga. galvanized steel with a 12 ga. galvanized stand-off plate.</p>	 <p>Typical as Shown</p>	 <p>AAE44L</p>
<p>DA DECK ANCHORS/STAND-OFF</p> <p>DAS</p> <p>Design Features . . the DA eliminates toe-nailing of the post or column to a flat surface. The bottom plate 1/2" bolt hole can be set to concrete with a 1/2" bolt, cement nails or "gun" inserts. The DA is available in rough post sizes. The DAS stand-off is used to lessen post decay at concrete or masonry floors.</p> <p>Material . . DA, 18 ga. galvanized steel; DAS, 10 ga. galvanized steel.</p> <p>Special . . The DAS is available in rough lumber sizes. It can be attached with nails before post installation.</p>	  <p>DA44</p>	 <p>DAS</p>  <p>DAS4</p>

For Product Substitutions . . . the ***ONLY APPROVED EQUAL™***

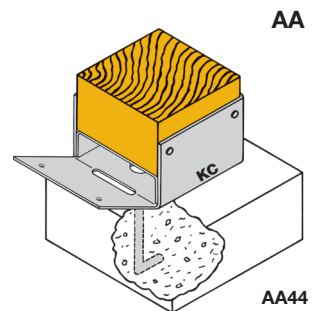
KC® STK NO	REF NO	POST SIZE	MATERIAL	DIMENSIONS (INCHES)			NAIL SCHEDULE	BOLT SCHEDULE (INCHES)	DESIGN LOAD (LBS)	
									UPLIFT (133%)	
				D	W	L			NAILS	BOLTS
PAM44	LCB44	4 x 4	12 ga gal	6½	3⅞	3⅞	12-16d	2-½ x 4½ MB	2300	3625
PAM46	LCB46	4 x 6	12 ga gal	6½	3⅞	5½	12-16d	2-½ x 4½ MB	2300	3625
PAM66	LCB66	6 x 6	12 ga gal	5½	5½	5½	12-16d	2-½ x 6½ MB	2300	3625
PAM44R	—	4 x 4	12 ga gal	6½	4	4	12-16d	2-½ x 4½ MB	2300	3625
PAM46R	—	4 x 6	12 ga gal	6½	4	6	12-16d	2-½ x 4½ MB	2300	3625
PAM66R	—	6 x 6	12 ga gal	5½	6	6	12-16d	2-½ x 6½ MB	2300	3625

For Product Substitutions . . . the ***ONLY APPROVED EQUAL™***

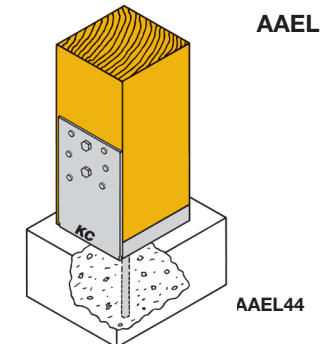
KC® STK NO	REF NO	DIMENSIONS (INCHES)			NAIL SCHEDULE	BOLT SCHEDULE	DESIGN LOAD (LBS)			
		W	H	L			UPLIFT (133%)	F¹ (133%)	F² (133%)	DOWN (100%)
EA44	EPB44	3⅞	2¼	3	8-16d	1-½ x 4½ MB	1535	1150	1150	3465
EA46	EPB46	5½	3	3	8-16d	1-½ x 6½ MB	1535	1150	1150	3465
EA66	EPB66	5½	3	5	12-16d	1-½ x 6½ MB	2300	1725	1725	3465
EA44-12	EPB44-12	3⅞	2¼	3	8-16d	1-½ x 4½ MB	1535	1150	1150	3465
EA46-12	EPB46-12	5½	3	3	8-16d	1-½ x 6½ MB	1535	1150	1150	3465
EA66-12	EPB66-12	5½	3	5	12-16d	1-½ x 6½ MB	2300	1725	1725	3465

For Product Substitutions . . . the ***ONLY APPROVED EQUAL™***

KC® STK NO	REF NO	POST SIZE	MATERIAL	DIMENSIONS (INCHES)			NAIL SCHEDULE	DESIGN LOAD		
				L	W	H		UPLIFT LBS	LATERAL LBS	DOWN LBS
AA44	AB44	4 x 4	18 ga gal	3⅞	3⅞	2⅞	8-10d	1195	590	4165
AA46	AB46	4 x 6	16 ga gal	5½	3⅞	2⅞	10-10d	1505	755	6165
AA66	AB66	6 x 6	16 ga gal	5½	5½	2⅞	12-10d	1810	905	11665
AA44R	AB44R	Rough 4 x 4	16 ga gal	4	4	2⅞	8-10d	1195	590	4165
AA46R	AB46R	Rough 4 x 6	16 ga gal	6	4	2⅞	10-10d	1505	755	6165
AA66R	AB66R	Rough 6 x 6	16 ga gal	6	6	2⅞	12-10d	1810	905	11665

For Product Substitutions . . . the ***ONLY APPROVED EQUAL™***

KC® STK NO	REF NO	POST SIZE	MATERIAL		DIMENSIONS (INCHES)			NAIL SCHEDULE	DESIGN LOAD	
			BASE	STRAP	L	W	H		UPLIFT LBS	DOWN LBS
AAE44L	ABU44	4 x 4	12 ga gal	12 ga gal	3	3⅞	5½	12-16d	2290	6665
AAE46L	ABU46	4 x 6	12 ga gal	12 ga gal	5	3⅞	7	12-16d	2290	10335
AAE66L	ABU66	6 x 6	12 ga gal	12 ga gal	5	5½	6	12-16d	2290	15000
AAE88L	ABU88	8 X 8	14 ga gal	12 ga gal	7	7½	7	18-16d	2290	15870

For Product Substitutions . . . the ***ONLY APPROVED EQUAL™***

KC® STK NO	REF NO	POST SIZE	MATERIAL	DIMENSIONS (INCHES)			NAIL SCHEDULE	DESIGN LOAD	
				L	W	H		UPLIFT LBS	LATERAL LBS
DA44	BC40	4 x 4	18 ga gal	3	3⅞	2⅞	10-16d	535	535
DA46	BC460	4 x 6	18 ga gal	3	5½	2⅞	12-16d	535	535
DA66	BC60	6 x 6	18 ga gal	5	5½	2⅞	16-16d	535	535
DA88	BC80	8 x 8	18 ga gal	7	7½	2⅞	16-16d	535	535
KC® STK NO	REF NO	POST SIZE	MATERIAL	DIMENSIONS (INCHES)			NAIL SCHEDULE	DESIGN LOAD	
				L	W	H		UPLIFT LBS	DOWN LBS
DAS4	APS4	4 x 4	10 ga gal	3¼	3¼	1	—	—	900
DAS5	APS5	5 x 5	10 ga gal	4⅞	4⅞	1	—	—	1200
DAS6	APS6	6 x 6	10 ga gal	5⅞	5⅞	1	—	—	1300
DAS8	APS8	8 x 8	10 ga gal	8	8	1¼	—	—	3000
DAS10	APS10	10 x 10	10 ga gal	9¼	9¼	1½	—	—	3800
DAS12	APS12	12 x 12	10 ga gal	11¼	11¼	1½	—	—	4800

