

This design uses SDS screws to provide faster installation and maintain the wood cross section. The SDS screws provide for a lower profile compared to standard through bolts.

**MATERIAL:** CCQ5, ECCQ5, CCQ7, ECCQ7—3 gauge; all others—7 gauge.

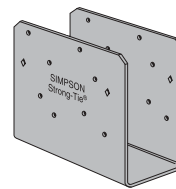
**FINISH:** Simpson gray paint.

**INSTALLATION:** Fasteners provided. See General Notes.

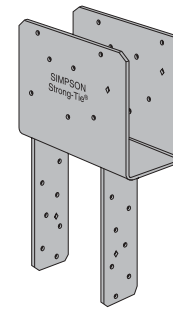
- Install Simpson's code-recognized SDS $\frac{1}{4}$ x2 $\frac{1}{2}$ " wood screws, which are provided with the column cap. (*Lag screws will not achieve the same load.*)

**OPTIONS:** Straps may be rotated 90° where  $W_1 \geq W_2$ . For end conditions, specify ECCQ.

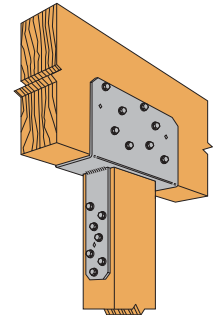
**CODES:** See page 8 for Code Listing Key Chart.



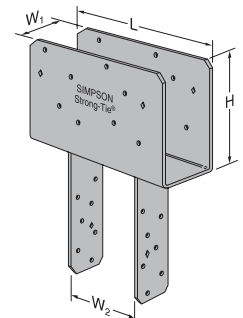
CCOQ4-SDS2.5



ECCQ46SDS2.5



CCQ46SDS2.5  
Typical Installation



CCQ46SDS2.5

1. Downloads are determined using  $F_c L$  equal to: 560 psi for glulam sizes and 625 psi for all others; reduce where end bearing value of post, L/R of post, or other criteria are limiting.
2. Spliced conditions must be detailed by the specifier to transfer tension loads between spliced members by means other than the column cap.
3. Uplift loads do not apply to splice conditions.
4. Post sides are assumed to lie in the same vertical plane as the beam sides.
5. Loads may not be increased for short-term loading.
6. Uplift loads have been increased 33% and 60% for earthquake or wind loading; reduce for other loading conditions in accordance with the code.
7. ECCQ downloads assume a post of  $W_1 \times W_2$ .

Model No.	Dimensions					No. of SDS $\frac{1}{4}$ " x 2 $\frac{1}{2}$ " Screws		Allowable Loads					Code Ref.	
	W <sub>1</sub>	W <sub>2</sub>	L		H	Beam	Post	Uplift			Down			
			CCQ	ECCQ				CCQ (133)	CCQ (160)	ECCQ 133/160	CCQ (100)	ECCQ (100)		
CCQ3-4SDS2.5	3¼	3⅝	11	8½	7	16	14	5680	5680	3695	19250	6125	48	
CCQ3-6SDS2.5	3¼	5½	11	8½	7	16	14	5680	5680	3695	19250	9625		
CCQ44SDS2.5	3⅝	3⅝	11	8½	7	16	14	5680	5680	4040	24065	7655		
CCQ46SDS2.5	3⅝	5½	11	8½	7	16	14	5955	7145	4040	24065	12030		
CCQ48SDS2.5	3⅝	7½	11	8½	7	16	14	5955	7145	4040	24065	16405		
CCQ5-4SDS2.5	5¼	3⅝	11	8½	7	16	14	5680	5680	4040	31570	10045		
CCQ5-6SDS2.5	5¼	5½	11	8½	7	16	14	6270	7245	5535	31570	15785		
CCQ5-8SDS2.5	5¼	7½	11	8½	7	16	14	6270	7245	5535	31570	21525		
CCQ64SDS2.5	5½	3⅝	11	8½	7	16	14	5680	5680	4040	37815	12030		
CCQ66SDS2.5	5½	5½	11	8½	7	16	14	5955	7145	4040	37815	18905		
CCQ68SDS2.5	5½	7½	11	8½	7	16	14	5955	7145	4040	37815	25780		
CCQ6-7.13SDS2.5	5½	7⅝	11	8½	7	16	14	5955	7145	4040	37815	24490	160	
CCQ74SDS2.5	6⅞	3⅝	11	8½	7	16	14	5680	5680	4040	41580	13230	48	
CCQ76SDS2.5	6⅞	5½	11	8½	7	16	14	6270	7245	5535	41580	20790		
CCQ77SDS2.5	6⅞	6⅞	11	8½	7	16	14	6270	7245	5535	41580	25515		
CCQ78SDS2.5	6⅞	7½	11	8½	7	16	14	6270	7245	5535	41580	28350		
CCQ86SDS2.5	7½	5½	11	8½	7	16	14	6270	7245	5535	51565	25780	160	
CCQ88SDS2.5	7½	7½	11	8½	7	16	14	6270	7245	5535	51565	35155		
CCQ96SDS2.5	8⅞	5½	11	8½	7	16	14	6270	7245	5535	53900	26950		
CCQ98SDS2.5	8⅞	7½	11	8½	7	16	14	6270	7245	5535	53900	36750		
CCQ106SDS2.5	9½	5½	11	8½	7	16	14	6270	7245	5535	65315	32655		