CCPC Column Cap

Column caps provide a high-capacity connection and uplift and lateral resistance for column-beam combination. The CCPC features a black powder-coat finish for a more decorative look.

Material

As noted in table

Finish

Black powder coat

Installation

• Use all specified fasteners; see General Notes

Options

Notched alternatives: OCC Column Caps

Non-ornamental alternatives: CC

Model No.	Ga.	Dimensions (in.)				Bolts				Allowable Loads	
						Beam		Post		Uplift	Down
		W ₁	W ₂	L	Н	Qty.	Dia.	Qty.	Dia.	(160)	(100)
CC44PC	7	3%	35/8	7	4	2	5/8"	2	5/8"	1,465	15,310
CC46PC	7	35/8	5½	11	61/2	4	5/8"	2	5/8"	2,800	24,060
CC66PC	7	5½	51/2	11	61/2	4	5/8"	2	5/8"	4,040	30,250
CC68PC	7	51/2	71/2	11	61/2	4	5/8"	2	5/8"	4,040	37,810
CC88PC	3	71/2	71/2	13	8	4	3/4"	2	3/4"	7,440	54,600

- 1. Allowable loads have been increased 60% for wind or earthquake loading with no further increase allowed; reduce where other loads govern.
- 2. Post sides are assumed to lie in the same vertical plane as the beam sides.
- 3. Downloads are determined using F'_c perpendicular equal to 625 psi on seat area; reduce where end bearing value of post, L/R of post, or other criteria are limiting.
- 4. See ECC/ECCU for glulam beam sizes and conditions. Add PC to the model, i.e. CC31/4-4PC.
- 5. Column caps for end conditions available to order, add an "E" to the start of the model number. See ECC/ECCU Load Table for load values.