

ARCHITECTURAL PRODUCTS GROUP

CLASSIC COLLECTION

MATERIAL: As noted in tables

FINISH: Textured powder-coated flat black paint

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

CODES: See page 12 for Code Reference Key Chart.

STRAP TIES

Model No.	Ga	Dimensions		Bolts		Allowable Tension Loads ^{1,2} (160)	Code Ref.
		W	L	Qty	Dia		
HST2PC	7	2½	21¼	6	5/8	5220	I4, L19, F2
HST5PC	7	5	21¼	12	5/8	10650	
HST3PC	3	3	25½	6	¾	7625	
HST6PC	3	6	25½	12	¾	15360	
PS218PC	7	2	18	4	¾	4990	180
PS418PC	7	4	18	4	¾	5030	
PS720PC	7	6¾	20	8	½	4685	

- Allowable loads have been increased 60% for wind or earthquake loading with no further increase allowed; reduce where other loads govern.
- Allowable loads are based on parallel-to-grain loading and a minimum member thickness of 3½" with machine bolts in single shear. Straps must be centered about splice joint and bolt edge distances must meet NDS minimum requirements.
- Designer must determine allowable loads when combining bolts parallel and perpendicular to grain.

BEAM TO COLUMN TIES

Model No.	Ga	Dimensions			Minimum Bolt End & Edge Distances		Bolts		Allowable Loads ^{1,2}		Code Ref.
		W	H	L	d ₁	d ₂	Qty	Dia	Tension/Uplift	F ₁	
									(100/160)	(100/160)	
1212HLPC	7	2½	12	12	2½	4¾	5	5/8	1535	565	170
1616HLPC	7	2½	16	16	2½	4¾	5	5/8	1535	565	
1212HTPC	7	2½	12	12	2½	4¾	6	5/8	2585	815	
1616HTPC	7	2½	16	16	2½	4¾	6	5/8	2585	815	

- 1212HL, 1616HL, 1212HT and 1616HT are to be installed in pairs with machine bolts in double shear. A single part with machine bolts in single shear is not load-rated.
- Allowable loads are based on a minimum member thickness of 3½".
- 1212HT, 1616HT loads assume a continuous beam.

COLUMN BASES

Model No.	Ga	Dimensions		Bolts		Allowable Tension Loads (160)	Code Ref.
		W ₁	W ₂	Qty	Dia		
CB44PC	7	3¾	3½	2	5/8	4200	IL8
CB46PC	7	3¾	5½	2	5/8	4200	
CB48PC	7	3¾	7½	2	5/8	4200	
CB66PC	7	5½	5½	2	5/8	4200	
CB68PC	7	5½	7½	2	5/8	4200	
CB88PC	3	7½	7½	2	¾	6650	
CB810PC	3	7½	9½	2	¾	6650	

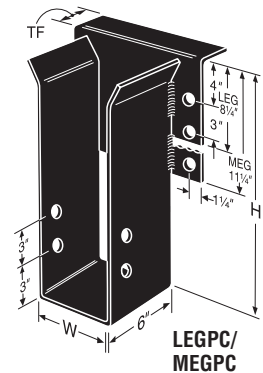
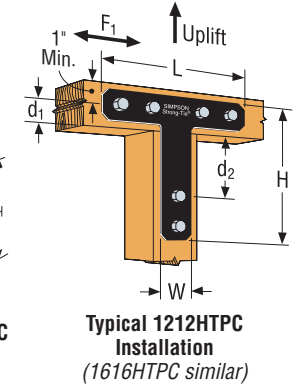
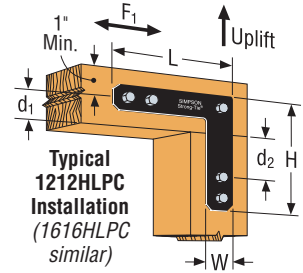
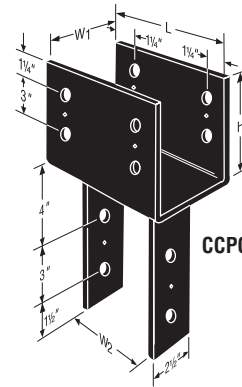
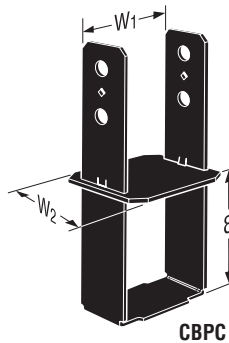
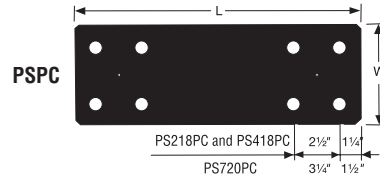
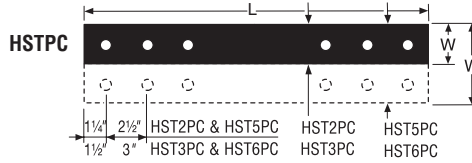
- Allowable loads have been increased 60% for wind or earthquake loading with no further increase allowed; reduce where other loads govern.
- See page 51 for glulam beam sizes. Add PC to the model, i.e. CB5-6PC.
- Minimum side cover for full loads is 3" for CB's.
- Install with bottom of base flush with concrete.
- 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).

BEAM HANGERS

MATERIAL:
Top flange—7 ga,
Stirrups—7 ga.

Model No.	Dimensions			Bolts				Allowable Loads					Code Ref.	
	W	Min. H	TF	Header		Joist		Without Top Flange		No Triangle Theory		Triangle Theory		
				Qty	Dia	Qty	Dia	(100)	(125)	(100)	(125)	(100)		(125)
LEG3PC	3¼	9	2½	4	¾	2	¾	3465	4330	12675	13215	11865	12730	I19, F18
LEG5PC	5¼	9	2½	4	¾	2	¾	3465	4330	16290	16290	11865	12730	
MEG5PC	5¼	9	2½	6	¾	2	¾	5170	6460	19710	19710	13570	14865	
LEG7PC	6¾	9	2½	4	¾	2	¾	3465	4330	16290	16290	11865	12730	
MEG7PC	6¾	9	2½	6	¾	2	¾	5170	6460	19710	19710	13570	14865	

- Allowable loads assume a 5½" carrying member.
- Specify desired height, minimum height listed in the table.
- Glulam widths listed in table. To specify other widths add an X to the name and specify.
- See Glulam Connectors section of this catalog for additional information on these products.
- Refer to page 114 footnote #4 For triangle theory explanation.



COLUMN CAPS

Model No.	Ga	Dimensions				Bolts				Allowable Loads		Code Ref.
		W ₁	W ₂	L	H	Beam Qty	Beam Dia	Post Qty	Post Dia	Uplift (160)	Down (100)	
CC44PC	7	3¾	3¾	7	4	2	5/8	2	5/8	1465	15310	I12, L20, F11
CC46PC	7	3¾	5½	11	6½	4	5/8	2	5/8	2800	24060	
CC66PC	7	5½	5½	11	6½	4	5/8	2	5/8	4040	30250	
CC68PC	7	5½	7½	11	6½	4	5/8	2	5/8	4040	37810	
CC88PC	3	7½	7½	13	8	4	¾	2	¾	7440	54600	

- Allowable loads have been increased 60% for wind or earthquake loading with no further increase allowed; reduce where other loads govern.
- Post sides are assumed to lie in the same vertical plane as the beam sides.
- 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.
- See pages 55 for glulam beam sizes and end conditions. Add PC to the model, i.e. CC3¼-4PC.
- Column caps for end conditions available to order, add an "E" to the start of the model number. See page 55 for load values.