

# ARCHITECTURAL PRODUCTS GROUP

## RUSTIC 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 Loads <sup>1,2</sup>		Code Ref.
		W	L	Qty	Dia	Tension/Uplift (160)		
OS	12	2	12	4	1/2	1565		170
OHS	7	2 1/2	12	4	5/8	2015		
OHS135	7	6	13 1/2	4	3/4	5045		
OHS195	7	6	19 1/2	8	3/4	10085		

1. Allowable loads have been increased 60% for wind or earthquake loading with no further increase allowed; reduce where other loads govern.
2. Allowable loads are based on parallel-to-grain loading and a minimum member thickness of 3 1/2" with machine bolts in single shear. Straps must be centered about splice joint and bolt edge distances must meet NDS minimum requirements.
3. 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 <sup>1,2,3</sup>			Code Ref.
		W	H	L	d <sub>1</sub>	d <sub>2</sub>	Qty	Dia	Tension/Uplift (100/160)		F <sub>1</sub> (100/160)	
OL	12	2	12	12	2	3 1/2	5	1/2	1435		565	170
OHL	7	2 1/2	12	12	2 1/2	4 3/8	5	5/8	1535		565	
OT	12	2	12	12	2	3 1/2	6	1/2	2585		815	
OHT	7	2 1/2	12	12	2 1/2	4 3/8	6	5/8	2585		815	

1. OL, OHL, OT and OHT must be installed in pairs with machine bolts in double shear. A single part with machine bolts in single shear is not load-rated.
2. Allowable loads are based on a minimum member thickness of 3 1/2".
3. OT, OHT loads assume a continuous beam.

### HEAVY ANGLES

Model No.	Ga	Dimensions		Bolts		Code Ref.
		W	L	Qty	Dia	
OHA33	7	3 1/8	3	2	3/4	180
OHA36	7	3 1/8	6	4	3/4	

### COLUMN BASES

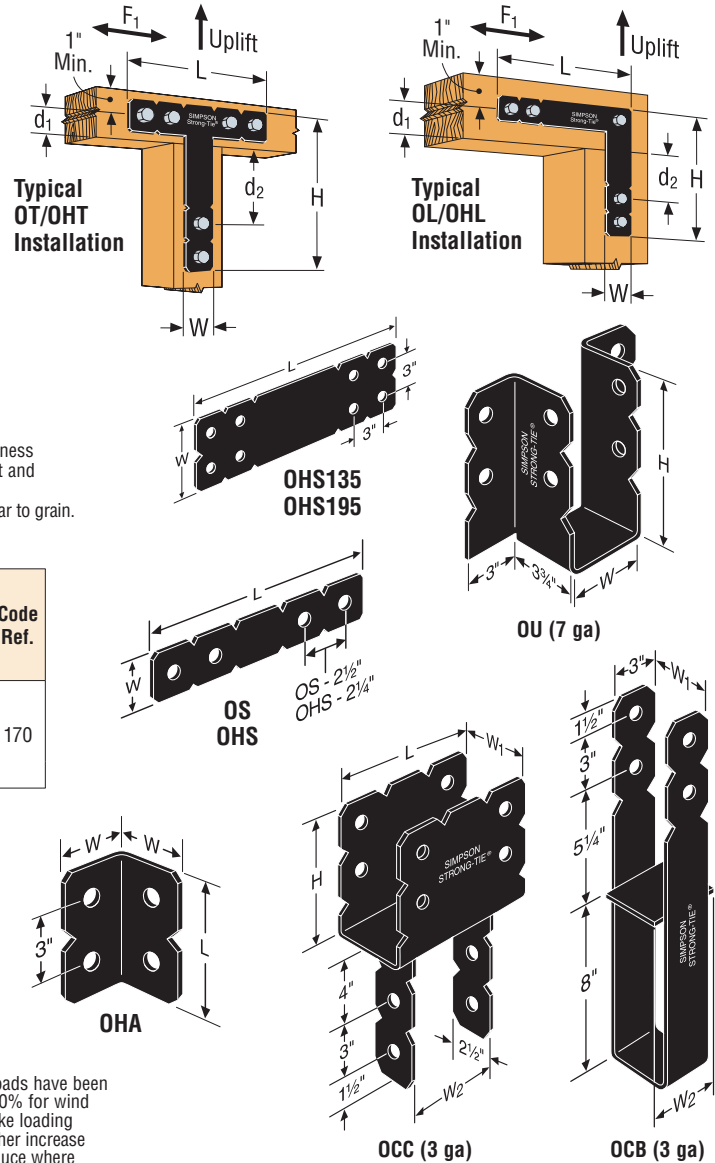
Model No.	Ga	Dimensions		Bolts		Allowable Uplift Loads (160)	Code Ref.	
		W <sub>1</sub>	W <sub>2</sub>	Qty	Dia			
OCB44	3	3 3/16	3 1/2	2	5/8	4200	170	
OCB46	3	3 3/16	5 1/2	2	5/8			
OCB48	3	3 3/16	7 1/2	2	5/8			
OCB66	3	5 1/2	5 1/2	2	5/8			
OCB68	3	5 1/2	7 1/2	2	5/8			
OCB88	3	7 1/2	7 1/2	2	3/4			6650
OCB810	3	7 1/2	9 1/2	2	3/4			6650

1. Allowable loads have been increased 60% for wind or earthquake loading with no further increase allowed; reduce where other loads govern.
2. Minimum side cover for full loads is 3" for CB's.
3. Install with bottom of base flush with concrete.
4. 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).

### COLUMN CAPS

Model No.	Ga	Dimensions				Bolts				Allowable Loads		Code Ref.
		W <sub>1</sub>	W <sub>2</sub>	L	H	Beam		Post		Uplift (160)	Down (100)	
OCC44	3	3 5/8	3 5/8	9	4 1/2	2	5/8	2	5/8	1465	15310	170
OCC46	3	3 5/8	5 1/2	12	7 1/2	4	5/8	2	5/8	2800	24060	
OCC66	3	5 1/2	5 1/2	12	7 1/2	4	5/8	2	5/8	4040	30250	
OCC68	3	5 1/2	7 1/2	12	7 1/2	4	5/8	2	5/8	4040	37810	
OCC88	3	7 1/2	7 1/2	15	7 1/2	4	3/4	2	3/4	7440	54600	

1. Allowable uplift loads have been increased 60% for wind or earthquake loading with no further increase allowed; reduce where other loads govern.
2. Downloads are determined by nominal sawn beam allowable bearing at 625 psi on seat area; reduce where shear value of beam, end bearing value of post, L/R of post, or other criteria are limiting.
3. Post sides are assumed to lie in the same vertical plane as the beam sides.
4. For end conditions specify OECC.



### JOIST HANGERS

Model No.	Dimensions		Bolts		Allowable Loads <sup>1,2</sup>			Code Ref.
	W	H	Header	Joist	Uplift (160)	Floor (100)	Roof <sup>2</sup> (125)	
OU46	3 3/16	5	2-3/4	1-3/4	685	1270	1590	170
OU48	3 3/16	7	4-3/4	2-3/4	1365	2545	3175	
OU410	3 3/16	9	4-3/4	2-3/4	1365	2545	3175	
OU412	3 3/16	11	6-3/4	3-3/4	2050	3815	4765	
OU414	3 3/16	13	6-3/4	3-3/4	2050	3815	4765	
OU68	5 1/2	7	4-3/4	2-3/4	1365	2545	3175	
OU610	5 1/2	9	4-3/4	2-3/4	1365	2545	3175	
OU612	5 1/2	11	6-3/4	3-3/4	2050	3815	4765	
OU614	5 1/2	13	6-3/4	3-3/4	2050	3815	4765	
OU810	7 1/2	9	4-3/4	2-3/4	1365	2545	3175	
OU812	7 1/2	11	6-3/4	3-3/4	2050	3815	4765	
OU814	7 1/2	13	6-3/4	3-3/4	2050	3815	4765	

1. Load values allowed assume a carrying member of not less than 3 1/2".
2. Roof loads are 125% of floor loads unless a limited by other criteria. Floor loads may be adjusted for other load durations according to the code provided they do not exceed those in the roof column.
3. Additional glulam beam widths are available. Add an "X" to the name and specify width, i.e. OU68X, W = 5.25.
4. Skew and slope options not available.