

PowerFab™

SOLID STAINLESS BRACKETS

Load Capacity for Concrete Post Bracket										
Model #	Post Size	Bolts		Nails		Download	Uplift			Lateral
		Bolt Dia.	# of Bolts	Nail Size	# Nails	1.00	1.00	1.33	1.60	1.00
CP44	4x4	1/2"	2	NA	NA	9450	2925	3890	4680	1814
CP66	6X6	1/2"	2	NA	NA	14850	2925	3890	4680	1814
CP88	8X8	3/4"	2	NA	NA	26100	6462	8595	10339	3523
ECP44	4x4	1/2"	2	NA	NA	9052	2925	3890	4680	1814
ECP66	6x6	1/2"	2	NA	NA	14452	2925	3890	4680	1814
PCB44	4x4	1/2"	1	NA	NA	9840	1042	1386	1668	834
PCB44	4x4	NA	NA	16d	6	9840	914	1216	1463	914
PCB44	4x4	1/2"	1	16D	6	9840	1956	2602	3130	1748
PCB66	6X6	1/2"	1	NA	NA	25590	1042	1386	1668	907
PCB66	6x6	NA	NA	16d	6	25590	914	1216	1463	914
PCB66	6x6	1/2"	1	16d	6	25590	1956	2602	3130	1821
FPB44	4x4	NA	NA	16d	8	10318	1116	1484	1785	1116
FPB46	4x6	NA	NA	16d	8	16618	1116	1484	1785	1116
FPB66	6x6	NA	NA	16d	8	26518	1219	1621	1950	1219
1. Load values based on Douglas Fir-Larch										
2. All specified fasteners must be used										
3. All bolts and nails are stainless steel										
4. Loads based on dry condition										
5. For connection type ECP44, ECP66, PCB44, PCB66, FPB44, FPB46 and FPB66:										
5a. The bolt at the bottom of the connection must be designed for proper anchorage to the concrete by the user										
6. Basis of design: NDS 2015										