

Project Clip Shelving – Open Unit

Open shelving units are ideal for economical, general purpose storage. They allow light to penetrate a storage area and allow for free air flow around stored materials.

Standard side and back sway braces made from 12 gauge steel are used to stabilize open shelving units. Braces are punched to attach to upright posts with nuts and bolts.

Angle post units have angle posts on both front and rear corners. Beaded post units use beaded posts on front corners and angle posts on rear corners. Units include all necessary hardware.

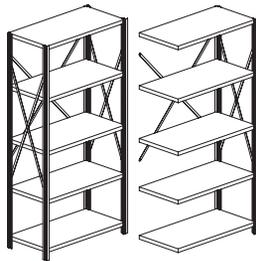
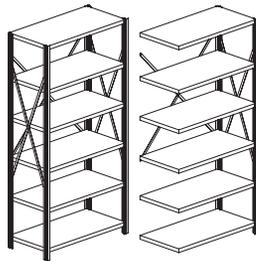
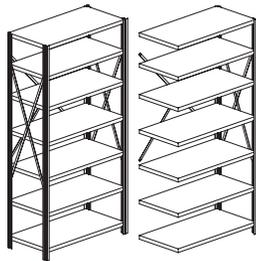
Order one starter unit and the balance as adders to make up a row of shelving.

Shelving units ship K.D. (knocked down).



Color Selection

DD Dove Gray

Open Units 85" High with Series 2000 Shelves								
Angle Post Unit			5 Shelves		6 Shelves		7 Shelves	
W	D	Capacity	Starter	Add-On	Starter	Add-On	Starter	Add-On
36"	12"	800#	JDP3001	JDP3004	JDP3013	JDP3016	JDP3025	JDP3028
36"	18"	850#	JDP3002	JDP3005	JDP3014	JDP3017	JDP3026	JDP3029
36"	24"	800#	JDP3003	JDP3006	JDP3015	JDP3018	JDP3027	JDP3030
42"	12"	600#	JDP3211	JDP3214	JDP3217	JDP3220	JDP3223	JDP3226
42"	18"	650#	JDP3212	JDP3215	JDP3218	JDP3221	JDP3224	JDP3227
42"	24"	650#	JDP2313	JDP3216	JDP3219	JDP3222	JDP3225	JDP3228
48"	12"	500#	JDP3101	JDP3104	JDP3113	JDP3116	JDP3125	JDP3128
48"	18"	550#	JDP3102	JDP3105	JDP3114	JDP3117	JDP3126	JDP3129
48"	24"	550#	JDP3103	JDP3106	JDP3115	JDP3118	JDP3127	JDP3130
Beaded Post Unit			5 Shelves		6 Shelves		7 Shelves	
W	D	Capacity	Starter	Add-On	Starter	Add-On	Starter	Add-On
36"	12"	800#	JDP3007	JDP3010	JDP3019	JDP3022	JDP3031	JDP3034
36"	18"	850#	JDP3008	JDP3011	JDP3020	JDP3023	JDP3032	JDP3035
36"	24"	800#	JDP3009	JDP3012	JDP3021	JDP3024	JDP3033	JDP3036
42"	12"	600#	JDP3261	JDP3264	JDP3267	JDP3270	JDP3273	JDP3276
42"	18"	650#	JDP3262	JDP3265	JDP3268	JDP3271	JDP3274	JDP3277
42"	24"	650#	JDP3263	JDP3266	JDP3269	JDP3272	JDP3275	JDP3278
48"	12"	500#	JDP3107	JDP3110	JDP3119	JDP3122	JDP3131	JDP3134
48"	18"	550#	JDP3108	JDP3111	JDP3120	JDP3123	JDP3132	JDP3135
48"	24"	550#	JDP3109	JDP3112	JDP3121	JDP3124	JDP3133	JDP3136

Order one starter unit and the balance as adders to make up a row of shelving.

Project Clip Shelving – Closed Unit

Closed shelving units are used for applications where stored materials require additional protection or containment. They utilize 24 gauge back and side sheets with the basic post/shelf connection for strength and stability. To improve the ease and speed of installation, upright assemblies can be used in place of individual posts and side sheets. End uprights are used at the beginning and end of rows. Intermediate uprights are used between units in a row. Two backs can be used when units exceed 8'1" in height; splices cover the seams on exposed two-piece backs.

The units shown feature Series 2000 heavy duty 20 gauge shelves for standard capacity requirements. Angle post units use angle posts on both front and rear corners. Beaded post units use beaded posts on front corners and angle posts on rear corners. Units are supplied with front bases to close off the unit below the bottom shelf. All necessary hardware is included.

Order one starter unit and the balance as adders to make up a row of shelving.

Shelving units ship K.D. (knocked down).



Color Selection

DD Dove Gray

Closed Units 85" High with Series 2000 Shelves								
			5 Shelves		6 Shelves		7 Shelves	
Angle Post Unit			Starter	Add-On	Starter	Add-On	Starter	Add-On
W	D	Capacity						
36"	12"	800#	JDP3049	JDP3052	JDP3061	JDP3064	JDP3073	JDP3076
36"	18"	850#	JDP3050	JDP3053	JDP3062	JDP3065	JDP3074	JDP3077
36"	24"	800#	JDP3051	JDP3054	JDP3063	JDP3066	JDP3075	JDP3078
42"	12"	600#	JDP3307	JDP3310	JDP3313	JDP3316	JDP3319	JDP3322
42"	18"	650#	JDP3308	JDP3311	JDP3314	JDP3317	JDP3320	JDP3323
42"	24"	650#	JDP3309	JDP3312	JDP3315	JDP3318	JDP3321	JDP3324
48"	12"	500#	JDP3149	JDP3152	JDP3161	JDP3164	JDP3173	JDP3176
48"	18"	550#	JDP3150	JDP3153	JDP3162	JDP3165	JDP3174	JDP3177
48"	24"	550#	JDP3151	JDP3154	JDP3163	JDP3166	JDP3175	JDP3178
Beaded Post Unit			5 Shelves		6 Shelves		7 Shelves	
W	D	Capacity	Starter	Add-On	Starter	Add-On	Starter	Add-On
36"	12"	800#	JDP3055	JDP3058	JDP3067	JDP3070	JDP3079	JDP3082
36"	18"	850#	JDP3056	JDP3059	JDP3068	JDP3071	JDP3080	JDP3083
36"	24"	800#	JDP3057	JDP3060	JDP3069	JDP3072	JDP3081	JDP3084
42"	12"	600#	JDP3331	JDP3334	JDP3337	JDP3340	JDP3343	JDP3346
42"	18"	650#	JDP3332	JDP3335	JDP3338	JDP3341	JDP3344	JDP3347
42"	24"	650#	JDP3333	JDP3336	JDP3339	JDP3342	JDP3345	JDP3348
48"	12"	500#	JDP3155	JDP3158	JDP3167	JDP3170	JDP3179	JDP3182
48"	18"	550#	JDP3156	JDP3159	JDP3168	JDP3171	JDP3180	JDP3183
48"	24"	550#	JDP3157	JDP3160	JDP3169	JDP3172	JDP3181	JDP3184

Order one starter unit and the balance as adders to make up a row of shelving.



Project Clip Shelving – Components

Upright posts for clip shelving units are available in angle, beaded and heavy duty styles to meet a variety of uses. Angle posts are the most economical design, while beaded posts offer clear shelf access. For additional capacity, choose heavy duty posts with a rectangular tube design. Heavy duty posts provide up to four times the capacities of angle and beaded posts.

Available in lengths up to 17'1", posts are roll formed from 14 gauge steel for maximum strength and feature 1-1/2" vertical shelf adjustment. Post splices for all styles can be used for high-rise and multi-level shelving applications.



Angle

Beaded

Heavy Duty

Series 2000 shelves are available in extra heavy duty, heavy duty and medium duty construction (18, 20 or 22 gauge) to meet a wide range of capacity requirements. Sizes range from 24" to 60" wide and 9" to 36" deep. For custom applications, the width dimension is fully adjustable to match specific storage requirements.

Series 2000 shelves are roll formed with box formations in the front and rear of the shelf for high capacity ratings, without additional reinforcing.

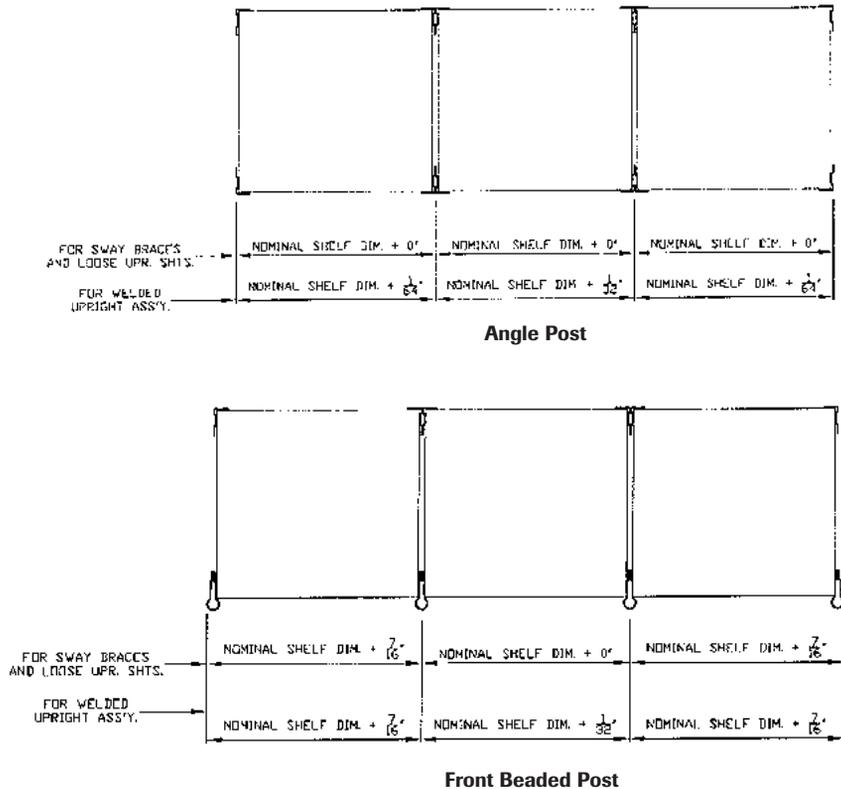
Compression clips are formed from heavy 13 gauge steel for maximum strength. They engage square holes on upright posts to form a secure

support for the shelf. As weight is added to the shelf, compression increases to transfer the load to the posts.

Standard side and back sway braces made from 12 gauge steel are used to stabilize open shelving units. Braces are punched to attach to upright posts with nuts and bolts.

Allowable Shelf Loads - ANSI MH 28.1			
Series 2000			
Shelf Size	18 gauge	20 gauge	22 gauge
24" x 12"	--	850	500
24" x 18"	--	750	500
24" x 24"	--	600	500
30" x 12"	--	850	500
30" x 18"	--	800	500
30" x 24"	--	700	500
36" x 12"	1100	800	500
36" x 15"	1100	825	500
36" x 18"	1200	850	500
36" x 24"	1250	800	550
36" x 30"	900	600	450
36" x 36"	900	550	350
42" x 12"	900	600	330
42" x 15"	900	600	330
42" x 18"	950	650	355
42" x 24"	1000	650	355
42" x 30"	1000	625	340
42" x 32"	950	600	330
42" x 36"	900	550	300
48" x 12"	750	500	275
48" x 15"	850	525	285
48" x 18"	900	550	300
48" x 24"	900	550	300
48" x 30"	750	525	285
48" x 36"	750	500	275
54" x 18"	750	480	--
54" x 24"	750	480	--
54" x 30"	650	460	--
54" x 32"	650	460	--
54" x 36"	600	430	--
60" x 18"	600	420	--
60" x 30"	560	400	--
60" x 36"	500	375	--

Nominal Growth Illustration Chart - Project Clip Shelving



* Loads are limited by the ANSI MH 28.1-1997 safety factor of 1.5.
Do not exceed uniformly distributed loads shown. Concentrated load points or impact (dropped) loads could cause shelf failure even though the impact load is less than allowable load shown.

Project Clip Shelving – Components

Item	Cat. No.	Package Qty
Angle Post		
7'1" H	J1000491	1 pk
8'1" H	J1000571	1 pk
10'1" H	J1000731	1 pk
Splice	J1992201	1 pk
Beaded Post		
7'1" H	J1070491	1 pk
8'1" H	J1070571	1 pk
10'1" H	J1070731	1 pk
Splice	J1992191	1 pk
Foot Plate - Angle & Beaded Post		
2-1/8" x 2-7/8"	J1937011	1 pk
Sway Braces for Units		
12", 24" D	J1068221	1 pk
18", 24" D	J1068231	1 pk
36" W	J1068241	1 pk
42", 48" W	J1068251	1 pk
12", 24" D	J1068222	2 pk
18", 24" D	J1068232	2 pk
36" W	J1068242	2 pk
42", 48" W	J1068252	2 pk
12", 24" D	J1068220	20 pk
18", 24" D	J1068230	20 pk
36" W	J1068240	20 pk
42", 48" W	J1068250	20 pk
Sway Braces		
For Angle Posts	J1937001	1 pk
For Beaded Posts	J1968661	1 pk
Back		
36" W x 4'1" H	J1051711	1 pk
36" W x 5'1" H	J1051791	1 pk
36" W x 7'1" H	J1051951	1 pk
48" W x 4'1" H	J1053171	1 pk
48" W x 5'1" H	J1053251	1 pk
48" W x 7'1" H	J1053411	1 pk
36" W x 4'1" H	J1051718	8 pk
36" W x 5'1" H	J1051796	6 pk
36" W x 7'1" H	J1051954	4 pk
48" W x 4'1" H	J1053176	6 pk
48" W x 5'1" H	J1053255	5 pk
48" W x 7'1" H	J1053414	4 pk

Item	Cat. No.	Package Qty
Side Sheet		
12" D x 4'1" H	J1010981	1 pk
12" D x 5'1" H	J1011061	1 pk
12" D x 7'1" H	J1011221	1 pk
18" D x 4'1" H	J1012441	1 pk*
18" D x 5'1" H	J1012521	1 pk*
18" D x 7'1" H	J1012681	1 pk
18" D x 7'1" H	J1012686	6 pk
24" D x 4'1" H	J1013171	1 pk*
24" D x 5'1" H	J1013251	1 pk*
24" D x 7'1" H	J1013411	1 pk
24" D x 7'1" H	J1013416	6 pk
Welded End Upright Assembly (Beaded Post)		
12" D x 7'1" H	J1073221	1 pk
18" D x 7'1" H	J1074681	1 pk
24" D x 7'1" H	J1075411	1 pk
12" D x 7'1" H	J1073224	4 pk
18" D x 7'1" H	J1074684	4 pk
24" D x 7'1" H	J1075414	4 pk
Welded End Upright Assembly (Angle Post)		
12" D x 7'1" H	J1083221	1 pk
18" D x 7'1" H	J1084681	1 pk
24" D x 7'1" H	J1085411	1 pk
12" D x 7'1" H	J1083224	4 pk
18" D x 7'1" H	J1084684	4 pk
24" D x 7'1" H	J1085414	4 pk
Series 2000 - 18 ga. Shelves		
48" W x 18" D	J1022191	1 pk
48" W x 24" D	J1022241	1 pk
48" W x 18" D	J1022195	5 pk
48" W x 24" D	J1022245	5 pk
Series 2000 - 20 ga. Shelves		
36" W x 12" D	J1021071	1 pk
36" W x 18" D	J1021171	1 pk
36" W x 24" D	J1021221	1 pk
42" W x 18" D	J1021181	1 pk
48" W x 12" D	J1021091	1 pk
48" W x 18" D	J1021191	1 pk
48" W x 24" D	J1021241	1 pk

*Non-stock item. Please contact Customer Service at 1-800-323-0082 for availability.

Item	Cat. No.	Package Qty
Series 2000 - 20 ga. Shelves (continued)		
36" W x 12" D	J1021075	5 pk
36" W x 18" D	J1021175	5 pk
36" W x 24" D	J1021225	5 pk
42" W x 18" D	J1021185	5 pk
48" W x 12" D	J1021095	5 pk
48" W x 18" D	J1021195	5 pk
48" W x 24" D	J1021245	5 pk
Series 2000 - 22 ga. Shelves		
36" W x 12" D	J1020071	1 pk
36" W x 18" D	J1020171	1 pk
36" W x 24" D	J1020221	1 pk
36" W x 12" D	J1020075	5 pk
36" W x 18" D	J1020175	5 pk
36" W x 24" D	J1020225	5 pk
Front Base (for Angle Post)		
36" W x 3" H	J1079781	1 pk
48" W x 3" H	J1079801	1 pk
36" W x 3" H	J1079785	5 pk
48" W x 3" H	J1079805	5 pk
36" W x 3" H	J10797820	20 pk
48" W x 3" H	J10798020	20 pk
Front Base (for Beaded Post)		
36" W x 3" H	J1079981	1 pk
48" W x 3" H	J1080001	1 pk
36" W x 3" H	J1079985	5 pk
48" W x 3" H	J1080005	5 pk
36" W x 3" H	J10799820	20 pk
48" W x 3" H	J10800020	20 pk
Clips (supplied with shelves)		
Shelf Clip	J193719	1 pk
Half Shelf Clip	J193728	1 pk

Shelf Spacing	Post Load Table - ANSI MH 28.1 - 1982			
	Single Angle	Double Angle	Beaded	Heavy Duty
	Allowable Axial (Vertical) Load (lbs.) Per Post Type			
12"	2100	4600	4800	7900
18"	1900	4400	4400	7800
24"	1500	4100	3800	7600
36"	800	3200	2200	7000
42"	600	2600	1600	6600
48"	- -	2000	- -	6200
30"	1100	3700	3100	7300

All components are available from stock in Dove Gray. Contact Lyon for additional sizes.

Post capacities are dependent upon shelf spacing. The carrying capacity of a post increases as shelf spacing decreases. Do not exceed the allowable loads listed.

