

Dave Bang Associates, Inc.

Pricing Tables for Fabric Top Shade Structures

Standard Cable Tension Fabric Top Shade Structures

Price per Square Foot and Height

Square Feet	8 ft. High	10 ft. High	12 ft. High	14 ft. High	16 ft. High
0 – 99	\$17.61	\$18.33	\$19.07	\$19.84	\$22.49
100 – 199	\$11.93	\$12.41	\$12.92	\$13.44	\$15.24
200 – 299	\$10.55	\$10.97	\$11.41	\$11.88	\$13.47
300 – 399	\$8.34	\$8.68	\$9.03	\$9.39	\$10.65
400 – 499	\$7.75	\$8.06	\$8.39	\$8.98	\$10.18
500 – 599	\$6.88	\$7.15	\$7.44	\$8.07	\$9.15
600 – 699	\$6.58	\$6.85	\$7.12	\$7.41	\$8.40
700 – 799	\$6.58	\$6.85	\$7.12	\$7.73	\$8.76
800 – 899	\$6.01	\$6.25	\$6.51	\$7.10	\$8.06
900 – 999	\$5.82	\$6.05	\$6.30	\$7.10	\$8.06
1000 – 1099	\$6.25	\$6.50	\$6.77	\$7.16	\$8.11
1100 – 1199	\$6.08	\$6.33	\$6.58	\$6.82	\$7.73
1200 – 1299	\$5.98	\$6.22	\$6.47	\$6.73	\$7.64
1300 – 1399	\$6.23	\$6.48	\$6.74	\$6.93	\$7.86
1400 – 1499	\$6.08	\$6.33	\$6.58	\$6.85	\$7.76
1500 – 1599	\$6.16	\$6.41	\$6.67	\$6.94	\$7.86
1600 – 2499	\$6.39	\$6.64	\$6.91	\$7.19	\$8.16
2500 – 4000	\$6.33	\$6.59	\$6.85	\$7.13	\$8.08

Concrete Footing with Steel Cage for Standard Cable Tension Fabric Top Shade Structures

Price per Post - Based on Square Foot and Height

Square Feet	8 ft. High	10 ft. High	12 ft. High	14 ft. High	16 ft. High
0 – 99	\$569.75	\$569.75	\$569.75	\$569.75	\$569.75
100 – 499	\$741.00	\$741.00	\$741.00	\$896.00	\$896.00
500 – 899	\$917.50	\$1,178.75	\$1,178.75	\$1,235.00	\$1,277.50
900 – 1599	\$1,158.13	\$1,595.63	\$1,663.13	\$1,663.13	\$1,839.38
1600 – 2499	\$1,253.13	\$1,725.63	\$2,249.38	\$2,249.38	\$2,406.88
2500 – 4000	\$1,410.63	\$2,881.88	\$2,881.88	\$2,881.88	\$3,090.63

Dave Bang Associates, Inc.					
Custom Extreme Span Fabric Top Shade Structures					
Price per Square Foot and Height					
Square Feet	8 ft. High	10 ft. High	12 ft. High	14 ft. High	16 ft. High
1600 – 2499	No Bid	No Bid	No Bid	No Bid	No Bid
2500 – 3499	No Bid	No Bid	No Bid	No Bid	No Bid
3500 – 3999	No Bid	No Bid	No Bid	No Bid	No Bid
4000 – 4499	No Bid	No Bid	No Bid	No Bid	No Bid
4500 – 5000	No Bid	No Bid	No Bid	No Bid	No Bid
Concrete Footing with Steel Cage for Custom Extreme Span Fabric Top Shade Structures					
Price per Post - Based on Square Foot and Height					
Square Feet	8 ft. High	10 ft. High	12 ft. High	14 ft. High	16 ft. High
1600 – 2499	No Bid	No Bid	No Bid	No Bid	No Bid
2500 – 3499	No Bid	No Bid	No Bid	No Bid	No Bid
3500 – 3999	No Bid	No Bid	No Bid	No Bid	No Bid
4000 – 4499	No Bid	No Bid	No Bid	No Bid	No Bid
4500 – 5000	No Bid	No Bid	No Bid	No Bid	No Bid
In-Tandem Cable Tension Fabric Top Shade Structures					
Price per Square Foot and Height					
Square Feet	8 ft. High	10 ft. High	12 ft. High	14 ft. High	16 ft. High
1600 – 2499	\$5.32	\$5.53	\$5.75	\$6.07	\$7.08
2500 – 3499	\$6.42	\$6.65	\$6.88	\$7.20	\$8.40
3500 – 3999	\$6.16	\$6.39	\$6.58	\$7.19	\$8.39
4000 – 4499	\$6.01	\$6.11	\$6.38	\$6.76	\$7.89
4500 – 5000	\$5.93	\$6.06	\$6.25	\$6.91	\$8.06
Concrete Footing with Steel Cage for In-Tandem Cable Tension Fabric Top Shade Structures					
Price per Post - Based on Square Foot and Height					
Square Feet	8 ft. High	10 ft. High	12 ft. High	14 ft. High	16 ft. High
1600 – 2499	\$1,253.13	\$1,725.63	\$2,249.38	\$2,249.38	\$2,406.88
2500 – 3499	\$1,410.63	\$2,881.88	\$2,881.88	\$2,881.88	\$3,090.63
3500 – 3999	\$1,515.63	\$2,881.88	\$2,881.88	\$2,881.88	\$3,301.88
4000 – 4499	\$1,620.63	\$3,090.63	\$3,248.13	\$3,248.13	\$3,248.13
4500 – 5000	\$1,620.63	\$3,090.63	\$3,248.13	\$3,248.13	\$3,511.88

Dave Bang Associates, Inc.					
Full Cantilever Fabric Top Shade Units					
Price per Square Foot and Height					
Square Feet	8 ft. High	10 ft. High	12 ft. High	14 ft. High	16 ft. High
0 – 99	\$24.50	\$25.38	\$26.92	\$28.56	\$33.31
100 – 199	\$18.44	\$19.44	\$20.63	\$21.88	\$25.52
200 – 299	\$17.58	\$18.67	\$19.81	\$21.01	\$24.51
300 – 399	\$16.50	\$17.02	\$18.06	\$19.16	\$22.35
400 – 499	\$17.77	\$18.28	\$19.40	\$20.58	\$24.00
500 – 599	\$17.08	\$17.53	\$18.60	\$19.73	\$23.02
600 – 699	\$18.78	\$19.35	\$20.53	\$21.78	\$25.41
700 – 799	\$18.91	\$19.45	\$20.64	\$21.90	\$25.54
800 – Plus	\$18.30	\$18.75	\$19.89	\$21.10	\$24.61
900 Plus - contact for custom pricing					
Footings for Full Cantilever Fabric Top Shade Units					
Price per Post - Based on Square Foot and Height					
Square Feet	8 ft. High	10 ft. High	12 ft. High	14 ft. High	16 ft. High
0 – 99	\$1,575.00	\$1,575.00	\$1,575.00	\$1,606.25	\$1,606.25
100 – 199	\$1,575.00	\$1,575.00	\$1,575.00	\$1,606.25	\$1,606.25
200 – 299	\$1,575.00	\$1,575.00	\$1,575.00	\$1,606.25	\$1,606.25
300 – 399	\$1,575.00	\$1,575.00	\$1,575.00	\$1,606.25	\$1,606.25
400 – 499	\$1,575.00	\$1,575.00	\$1,575.00	\$1,606.25	\$1,606.25
500 – 599	\$1,693.75	\$1,693.75	\$1,693.75	\$1,756.25	\$1,756.25
600 – 699	\$1,693.75	\$1,693.75	\$1,693.75	\$1,756.25	\$1,756.25
700 – 799	\$1,693.75	\$1,693.75	\$1,693.75	\$1,756.25	\$1,756.25
800 – Plus	\$1,693.75	\$1,693.75	\$1,693.75	\$1,756.25	\$1,756.25
900 Plus - contact for custom pricing					

Dave Bang Associates, Inc.					
Semi-Cantilever Fabric Top Shade Units					
Price per Square Foot and Height					
Square Feet	8 ft. High	10 ft. High	12 ft. High	14 ft. High	16 ft. High
0 – 99	\$25.00	\$26.52	\$28.14	\$29.85	\$34.82
100 – 199	\$16.57	\$17.58	\$18.65	\$19.78	\$23.08
200 – 299	\$14.05	\$14.90	\$15.81	\$16.77	\$19.56
300 – 399	\$15.39	\$16.32	\$17.32	\$18.37	\$21.43
400 – 499	\$17.41	\$18.47	\$19.59	\$20.79	\$24.25
500 – 599	\$15.80	\$16.76	\$17.78	\$18.86	\$22.00
600 – 699	\$16.98	\$18.01	\$19.11	\$20.27	\$23.64
700 – 799	\$16.66	\$17.67	\$18.75	\$19.89	\$23.20
800 – Plus	\$17.11	\$18.16	\$19.26	\$20.43	\$23.83
900 Plus - contact for custom pricing					
Footings for Semi-Cantilever Fabric Top Shade Units					
Price per Post - Based on Square Foot and Height Height					
Square Feet	8 ft. High	10 ft. High	12 ft. High	14 ft. High	16 ft. High
0 – 99	\$1,209.38	\$1,209.38	\$1,209.38	\$1,240.63	\$1,240.63
100 – 199	\$1,209.38	\$1,209.38	\$1,209.38	\$1,240.63	\$1,240.63
200 – 299	\$1,209.38	\$1,209.38	\$1,209.38	\$1,240.63	\$1,240.63
300 – 399	\$1,209.38	\$1,209.38	\$1,209.38	\$1,240.63	\$1,240.63
400 – 499	\$1,209.38	\$1,209.38	\$1,209.38	\$1,240.63	\$1,240.63
500 – 599	\$1,303.13	\$1,303.13	\$1,303.13	\$1,334.38	\$1,334.38
600 – 699	\$1,303.13	\$1,303.13	\$1,303.13	\$1,334.38	\$1,334.38
700 – 799	\$1,303.13	\$1,303.13	\$1,303.13	\$1,334.38	\$1,334.38
800 – Plus	\$1,303.13	\$1,303.13	\$1,303.13	\$1,334.38	\$1,334.38
900 Plus - contact for custom pricing					
Umbrella Fabric Top Shade Structures					
Price Unit per Size and Height					
Umbrella Sizes	8 ft. High	10 ft. High			
8' x 8'	\$3,739.55	\$3,797.73			
10' x 10'	\$4,375.34	\$4,456.25			
12' x 12'	\$4,443.52	\$4,478.98			
15' x 15'	\$4,943.52	\$5,047.16			

Dave Bang Associates, Inc.					
Custom Sail Fabric Top Shade Structures					
Price per Square Foot					
Square Feet	Price 2 post at 8' 2 post at 10'		Price 2 post at 10' 2 post at 12'		
0 – 99	\$26.25	\$32.73			
100 – 149	\$20.75	\$25.91			
150 – 199	\$17.69	\$22.05			
200 – 249	\$14.45	\$18.07			
250 – 299	\$13.50	\$16.82			
300 – 349	\$11.77	\$14.72			
350 - 399	\$0.00	\$0.00			
400 - 449	\$12.17	\$15.23			
450 - 499	\$12.95	\$16.19			
Footings for Custom Sail Fabric Top Shade Structures					
Price per Post - Based on Square Foot and Height					
Square Feet	Price				
0 – 99	\$883.13				
100 – 149	\$883.13				
150 – 199	\$883.13				
200 – 249	\$883.13				
250 – 299	\$883.13				
300 – 349	\$883.13				
350 - 399	\$883.13				
400 - 449	\$883.13				
450 - 499	\$883.13				
Engineered Drawings for Fabric Top Shade Structures					
Price per Unit - Based on Square Foot and Height					
Square Feet	8 ft. High	10 ft. High	12 ft. High	14 ft. High	16 ft. High
0 – 99	\$1,100.00	\$1,100.00	\$1,100.00	\$1,100.00	\$1,100.00
100 – 499	\$1,100.00	\$1,100.00	\$1,100.00	\$1,100.00	\$1,100.00
500 – 899	\$1,100.00	\$1,100.00	\$1,100.00	\$1,100.00	\$1,100.00
900 – 1599	\$1,100.00	\$1,100.00	\$1,100.00	\$1,100.00	\$1,100.00
1600 – 2399	\$1,100.00	\$1,100.00	\$1,100.00	\$1,100.00	\$1,100.00
2400 – 3199	\$1,100.00	\$1,100.00	\$1,100.00	\$1,100.00	\$1,100.00
3200 – 3999	\$1,350.00	\$1,350.00	\$1,350.00	\$1,350.00	\$1,350.00
4000 – Plus	\$1,350.00	\$1,350.00	\$1,350.00	\$1,350.00	\$1,350.00

Dave Bang Associates, Inc.				
Concrete Removal and Replacement per Square Foot - Fabric Top Shade Structures				
4" Thick	\$7.65			
6" Thick	\$9.04			
8" Thick	\$10.44			
Concrete Saw Cutting per Linear Foot - Fabric Top Shade Structures				
4" Thick	\$7.65			
6" Thick	\$9.04	\$425.00 Minimum		
8" Thick	\$10.44			
Concrete Core Drilling per Hole – Fabric Top Shade Structures				
Thickness	6" Diameter	8" Diameter	10" Diameter	12" Diameter
4"	\$118.75	\$131.25	\$181.25	\$243.75
6"	\$118.75	\$131.25	\$181.25	\$243.75
8"	\$118.75	\$131.25	\$181.25	\$243.75
***425.00 Minimum on Concrete Core Drilling				
Hourly Rate for Removal and/or Repair of Pre-Existing Shade Fabric Material				\$52.94
Cost per Square Foot for Replacement Shade Fabric Material				\$2.06
Cost per Square Foot for Installation of Replacement Shade Fabric Material				\$0.74
Cost per Unit for Safety Column Pads				\$125.00
Additional hourly rate \$115.00 per hour				
Warranty Information		REQUIRED		
Fabric	10 years			
Structure	20 years			
Installation	2 years			

Dave Bang Associates, Inc.

Pricing Tables for Steel Ramada and Shade Structures

Standard Steel Shade Structures

Size	Post	Unit Price
10' x 10'	4	\$10,709.20
12' x 12'	4	\$11,249.32
16' x 16'	4	\$13,211.36
20' x 20'	4	\$16,226.70
24' x 24'	4	\$19,324.20
30' x 30'	4	\$28,954.89
40' x 40'	8	\$47,916.14

Rectangular Steel Shade Structures

Size	Post	Unit Price
12' x 16'	4	\$12,588.86
12' x 20'	6	\$15,207.84
12' x 24'	6	\$16,633.64
16' x 20'	4	\$15,902.05
16' x 24'	6	\$19,072.61
16' x 32'	6	\$19,676.70
20' x 30'	6	\$22,003.98
20' x 40'	6	\$27,815.00
24' x 48'	8	\$34,538.07
24' x 60'	8	\$42,332.50
24' x 72'	10	\$49,206.59
24' x 96'	12	\$64,775.11
30' x 40'	6	\$45,459.09
30' x 50'	6	\$51,775.91
30' x 80'	8	\$61,676.70
40' x 60'	10	\$66,606.93

Standard Steel Double Tier Shade Structures

Size	Post	Unit Price
16' x 16'	4	\$19,389.20
20' x 20'	4	\$24,216.02
24' x 24'	4	\$28,991.25
30' x 30'	4	\$41,558.75
40' x 40'	8	\$65,157.50

Dave Bang Associates, Inc.			
Rectangular Steel Double Tier Shade Structures			
Size	Post	Unit Price	
12' x 16'	4	\$13,123.86	
12' x 24'	6	\$17,261.14	
16' x 20'	4	\$16,657.05	
16' x 32'	6	\$21,019.20	
20' x 30'	6	\$23,632.73	
20' x 40'	6	\$29,736.25	
24' x 48'	8	\$36,628.07	
24' x 60'	8	\$44,725.00	
24' x 72'	10	\$51,910.34	
24' x 96'	12	\$67,805.11	
Table & Bench Steel Shade Structure			
Size	Post	Roof	Unit Price
8' x 8'	2	Gable	\$6,460.00
8' x 10'	2	Gable	\$6,748.30
12' x 10'	2	Gable	\$7,319.09
12' x 12'	2	Gable	\$7,569.32
12' x 12'	2	Hip	\$11,892.05
8' x 8'	1	Hip	\$11,532.95
12' x 12'	1	Hip	\$12,468.86
Bulletin Board Sizes for Steel Shade Structures			
Height x Width	Door	Unit Price	
36" x 36"	1	\$1,829.32	
36" x 48"	2	\$1,947.50	
36" x 60"	2	\$2,167.95	
36" x 72"	2	\$2,378.18	
48" x 36"	1	\$1,891.82	
48" x 60"	2	\$2,660.00	
48" x 72"	3	\$2,850.91	
Full Cantilever Steel Shade Structures			
Depth x Width x Height	Post	Mid Post	Unit Price
7' x 16' x 8'	3	yes	\$6,927.27
7' x 24' x 8'	4	yes	\$9,301.36
7' x 32' x 8'	5	yes	\$11,675.45
11' 6" x 18' x 12'	3		\$12,419.20
11' 6" x 24' x 12'	4		\$15,992.39
11' 6" x 32' x 12'	5		\$21,002.61

Dave Bang Associates, Inc.				
Single Post Steel Shade Structures				
Size	Post	Table	Bench	Unit Price
8' x 8'	1	0	0	\$10,426.25
10' x 10'	1	0	0	\$11,475.80
8' x 8'	1	1	4	\$11,856.25
10' x 10'	1	1	4	No Bid
Hexagon Steel Shade Structures				
Size	Post	Standard Unit	Double Tier Unit	
16'	6	\$14,031.48	\$19,521.48	
20'	6	\$15,225.68	\$23,793.52	
24'	6	\$18,946.14	\$29,145.57	
28'	6	\$23,357.73	\$35,193.75	
32'	6	\$27,011.93	\$40,512.05	
36'	6	\$29,725.80	\$44,862.61	
44'	6	\$39,129.32	\$54,313.52	
Octagon Steel Shade Structures				
Size	Post	Standard Unit	Double Tier Unit	
16'	8	\$17,510.80	\$23,275.91	
20'	8	\$19,018.64	\$27,992.95	
24'	8	\$20,824.43	\$31,387.50	
28'	8	\$28,558.75	\$40,795.68	
36'	8	\$34,913.52	\$48,879.32	
44'	8	\$51,394.32	\$67,040.23	
54'	8	\$62,542.61	\$81,296.02	
Standard 12" Top Rail per Linear Foot Installed			\$52.57	
Standard 42" Bottom Rail per Linear Foot Installed			\$82.52	
Standard 4' x 4' Cupola Unit Price Installed			\$2,218.86	
Louvered 4' x 4' Cupola Unit Price Installed			\$2,492.16	
Recessed Anchor Bolts Unit Price Installed			\$801.14	
Commercial Grade Downspouts Unit Price Installed			\$613.64	
8" Flat Panel Roofing % Additional Cost per Unit			10.00%	

Dave Bang Associates, Inc.				
Concrete Removal and Replacement per Square Foot – Steel Shade Structures				
4" Thick	\$3.78			
6" Thick	\$5.94			
8" Thick	\$10.94			
List Price for Concrete Saw Cutting per Linear Foot – Steel Shade Structures				
4" Thick	\$3.13			
6" Thick	\$4.69	\$425.00 Minimum		
8" Thick	\$7.56			
Concrete Core Drilling per Hole – Steel Shade Structures				
Thickness	6" Diameter	8" Diameter	10" Diameter	12" Diameter
4"	\$118.75	\$131.25	\$181.25	\$243.75
6"	\$118.75	\$131.25	\$181.25	\$243.75
8"	\$118.75	\$131.25	\$181.25	\$243.75
Engineered Drawings for Steel Shade Structures				
Price per Unit - Based on Square Foot and Height				
Square Feet	8 ft. High	10 ft. High	12 ft. High	
0 – 99	Included in Price	Included in Price	Included in Price	
100 – 199	Included in Price	Included in Price	Included in Price	
200 – 299	Included in Price	Included in Price	Included in Price	
300 – 399	Included in Price	Included in Price	Included in Price	
400 – 499	Included in Price	Included in Price	Included in Price	
500 – 599	Included in Price	Included in Price	Included in Price	
600 – 699	Included in Price	Included in Price	Included in Price	
700 – 799	Included in Price	Included in Price	Included in Price	
800 – 899	Included in Price	Included in Price	Included in Price	
900 – 999	Included in Price	Included in Price	Included in Price	
1000 – 1299	Included in Price	Included in Price	Included in Price	
1300 – 1599	Included in Price	Included in Price	Included in Price	
1600 – 1899	Included in Price	Included in Price	Included in Price	
1900 – 2199	Included in Price	Included in Price	Included in Price	
2200 – 2499	Included in Price	Included in Price	Included in Price	
2500 – Plus	Included in Price	Included in Price	Included in Price	
Additional Charges: Pulled off of job due to circumstances caused by Mesa USD (i.e. but not limited to) changed mind, size not correct for area, contact not on site as requested, or unmanned irrigation lines undetectable by locator service. \$350.00 per instance.				