

SECURITY GRILLE WEIGHTS

MSRRCD

Size	Approx. Weight
6" x 6"	10.5 lbs.
8" x 8"	16.6 lbs.
9" x 9"	21.6 lbs.
10" x 10"	25.7 lbs.
12" x 12"	36.7 lbs.
15" x 15"	55.8 lbs.
16" x 16"	62.2 lbs.
18" x 18"	78.9 lbs.

Note:

- With standard 4 7/16" depth

MSPG

Size	Approx. Weight	
	with 2" sleeve length	with 12" sleeve length
6" x 6"	5.1 lbs.	16.9 lbs.
8" x 8"	7.2 lbs.	23.2 lbs.
10" x 10"	9.8 lbs.	30.0 lbs.
12" x 12"	12.3 lbs.	36.7 lbs.
14" x 14"	15.1 lbs.	43.8 lbs.
16" x 16"	18.3 lbs.	51.2 lbs.
18" x 18"	21.6 lbs.	58.7 lbs.
20" x 20"	24.9 lbs.	66.2 lbs.
22" x 22"	28.8 lbs.	74.4 lbs.
24" x 24"	32.7 lbs.	82.6 lbs.
26" x 26"	37.1 lbs.	91.2 lbs.
28" x 28"	41.5 lbs.	99.8 lbs.
30" x 30"	45.9 lbs.	108.4 lbs.

Multiply by:

Construction	Multiply by:
3/16" steel	1.00
10 ga. steel	0.73
12 ga. steel	0.57
10 ga. aluminum	0.19
10 ga. stainless steel	0.74

Options:

Size	Add:		
	BB17 / BB20 / BB22	MF1	WM
6" x 6"	0.7 lbs.	2.7 lbs.	1.5 lbs.
8" x 8"	0.9 lbs.	3.5 lbs.	2.8 lbs.
10" x 10"	1.2 lbs.	4.2 lbs.	4.6 lbs.
12" x 12"	1.4 lbs.	5.0 lbs.	6.8 lbs.
14" x 14"	5.0 lbs.	5.8 lbs.	9.4 lbs.
16" x 16"	5.8 lbs.	6.6 lbs.	12.4 lbs.
18" x 18"	6.5 lbs.	7.3 lbs.	15.9 lbs.
20" x 20"	9.7 lbs.	8.1 lbs.	19.7 lbs.
22" x 22"	10.7 lbs.	8.9 lbs.	24.0 lbs.
24" x 24"	11.7 lbs.	9.6 lbs.	28.8 lbs.
26" x 26"	19.1 lbs.	10.4 lbs.	33.9 lbs.
28" x 28"	20.6 lbs.	11.2 lbs.	39.5 lbs.
30" x 30"	22.1 lbs.	12.0 lbs.	45.5 lbs.

Note:

- Options weight are for steel construction. For aluminum multiply by 0.35
- For BB16 / BB19 multiply BB17 weight by 0.44

SECURITY GRILLE WEIGHTS

MSL

Size	Approx. Weight	
	with 2" sleeve length	with 12" sleeve length
6" x 6"	5.3 lbs.	17.0 lbs.
8" x 8"	7.4 lbs.	23.4 lbs.
10" x 10"	9.8 lbs.	30.0 lbs.
12" x 12"	12.3 lbs.	36.7 lbs.
14" x 14"	15.0 lbs.	43.7 lbs.
16" x 16"	17.9 lbs.	50.8 lbs.
18" x 18"	21.0 lbs.	58.1 lbs.
20" x 20"	24.2 lbs.	65.6 lbs.
22" x 22"	27.7 lbs.	73.3 lbs.
24" x 24"	31.3 lbs.	81.2 lbs.
26" x 26"	35.2 lbs.	89.2 lbs.
28" x 28"	39.2 lbs.	97.5 lbs.
30" x 30"	43.4 lbs.	105.9 lbs.

Multiply by:

Construction	Multiply by:
3/16" steel	1.00
10 ga. steel	0.73
12 ga. steel	0.57
10 ga. aluminum	0.19
10 ga. stainless steel	0.74

MSRRG

Size	Approx. Weight	
	with 2" sleeve length	with 12" sleeve length
6" x 6"	10.5 lbs.	22.3 lbs.
8" x 8"	17.7 lbs.	33.7 lbs.
10" x 10"	27.2 lbs.	47.4 lbs.
12" x 12"	38.3 lbs.	62.7 lbs.
14" x 14"	51.2 lbs.	79.9 lbs.
16" x 16"	66.1 lbs.	100.0 lbs.
18" x 18"	83.6 lbs.	120.7 lbs.
20" x 20"	102.3 lbs.	143.6 lbs.
22" x 22"	122.8 lbs.	168.4 lbs.
24" x 24"	145.2 lbs.	195.1 lbs.

Options:

Size	Add:		
	BB17	MF1	WM
6" x 6"	0.7 lbs.	2.7 lbs.	1.5 lbs.
8" x 8"	0.9 lbs.	3.5 lbs.	2.8 lbs.
10" x 10"	1.2 lbs.	4.2 lbs.	4.6 lbs.
12" x 12"	1.4 lbs.	5.0 lbs.	6.8 lbs.
14" x 14"	5.0 lbs.	5.8 lbs.	9.4 lbs.
16" x 16"	5.8 lbs.	6.6 lbs.	12.4 lbs.
18" x 18"	6.5 lbs.	7.3 lbs.	15.9 lbs.
20" x 20"	9.7 lbs.	8.1 lbs.	19.7 lbs.
22" x 22"	10.7 lbs.	8.9 lbs.	24.0 lbs.
24" x 24"	11.7 lbs.	9.6 lbs.	28.8 lbs.
26" x 26"	19.1 lbs.	10.4 lbs.	33.9 lbs.
28" x 28"	20.6 lbs.	11.2 lbs.	39.5 lbs.
30" x 30"	22.1 lbs.	12.0 lbs.	45.5 lbs.

Note:

- Options weight are for steel construction. For aluminum multiply by 0.35
- For BB16 / BB19 multiply BB17 weight by 0.44

Options:

Size	Add:	
	BB17 / BB20 / BB22 / BB23	MF1
6" x 6"	0.7 lbs.	2.7 lbs.
8" x 8"	0.9 lbs.	3.5 lbs.
10" x 10"	1.2 lbs.	4.2 lbs.
12" x 12"	1.4 lbs.	5.0 lbs.
14" x 14"	5.0 lbs.	5.8 lbs.
16" x 16"	5.8 lbs.	6.6 lbs.
18" x 18"	6.5 lbs.	7.3 lbs.
20" x 20"	9.7 lbs.	8.1 lbs.
22" x 22"	10.7 lbs.	8.9 lbs.
24" x 24"	11.7 lbs.	9.6 lbs.

Note:

- Grille weight is with 3/16" sleeve construction
- For BB16 / BB19 multiply BB17 weight by 0.44
- For BB18 / BB21 multiply BB17 weight by 1.78

SECURITY GRILLE WEIGHTS

MSLG

Size	Approx. Weight	
	with 2" sleeve length	with 12" sleeve length
6"x6"	6.3	18.1
8"x8"	11.3	27.3
10"x10"	14.9	35.2
12"x12"	22.2	46.7
14"x14"	27.1	55.8
16"x16"	32.1	65.1
18"x18"	42.7	80.0
20"x20"	49.0	90.5
22"x22"	55.4	101.2
24"x24"	69.4	119.4
26"x26"	77.1	131.3
28"x28"	84.9	143.4
30"x30"	102.2	165.0

Note:

- With 3/16" steel sleeve and faceplate construction, 1/4" backer plate

MSRRP

Size	Approx. Weight	
	with 2" sleeve length	with 12" sleeve length
6"x6"	6.4	17.2
8"x8"	7.7	23.7
10"x10"	10.3	30.5
12"x12"	13.1	37.6
14"x14"	16.2	44.9
16"x16"	19.5	52.5
18"x18"	23.1	60.3
20"x20"	26.9	68.4
22"x22"	31.0	76.8
24"x24"	35.3	85.4
26"x26"	39.9	94.2
28"x28"	44.8	103.3
30"x30"	49.9	112.7

Note:

- With 3/16" steel sleeve and faceplate construction

Options:

Size	Add:	
	BB17 / BB20 / BB22 / BB23	MF1
6"x6"	0.7	2.7
8"x8"	0.9	3.5
10"x10"	1.2	4.2
12"x12"	1.4	5.0
14"x14"	5.0	5.8
16"x16"	5.8	6.6
18"x18"	6.5	7.3
20"x20"	9.7	8.1
22"x22"	10.7	8.9
24"x24"	11.7	9.6
26"x26"	19.1	10.4
28"x28"	20.6	11.2

Note:

- For BB16 / BB19 multiply BB17 weight by 0.44
- For BB18 / BB21 multiply BB17 weight by 1.78

Options:

Size	Add:	
	BB17 / BB20 / BB22 / BB23	MF1
6"x6"	0.7	2.7
8"x8"	0.9	3.5
10"x10"	1.2	4.2
12"x12"	1.4	5.0
14"x14"	5.0	5.8
16"x16"	5.8	6.6
18"x18"	6.5	7.3
20"x20"	9.7	8.1
22"x22"	10.7	8.9
24"x24"	11.7	9.6
26"x26"	19.1	10.4
28"x28"	20.6	11.2
30"x30"	22.1	12.0

Note:

- For BB16 / BB19 multiply BB17 weight by 0.44
- For BB18 / BB21 multiply BB17 weight by 1.78