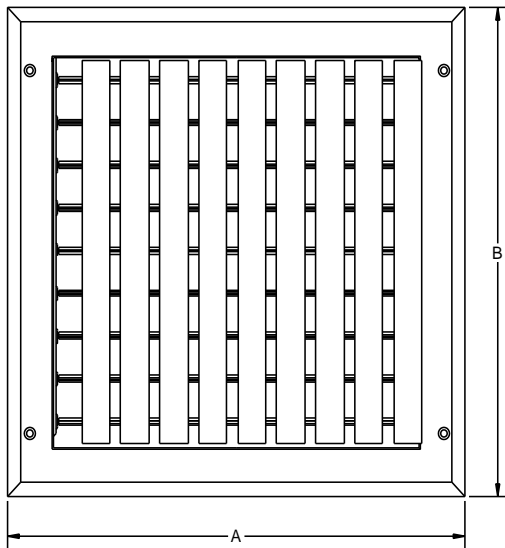
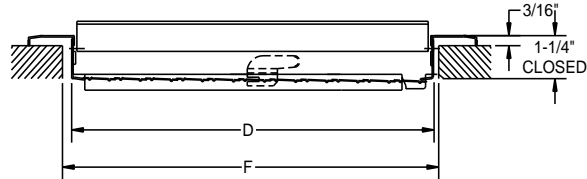
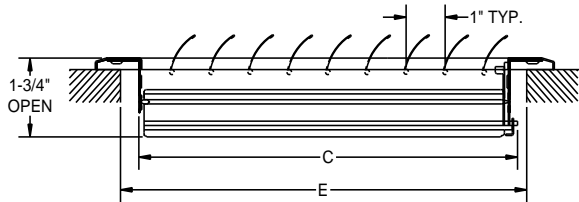




MFACRA-W1 SERIES ALUMINUM CURVED BLADE 1-WAY REGISTER SPECIFICATION CHART



- For Sidewall or Ceiling Applications
- Aluminum Construction
- Integral Multi-Shutter Damper
- Adjustable Curved Blades
- 1-Way Deflection & Air Pattern
- Finish: White

Aluminum Curved S/C Adjustable Register 1-Way Dimensional Chart

Size (ExF)	Dimensions (See Detail Sketches)				Size (ExF)	Dimensions (See Detail Sketches)			
	A	B	C	D		A	B	C	D
6x6	7-3/4	7-3/4	5-3/4	5-3/4	10x10	11-3/4	11-3/4	9-3/4	9-3/4
8x4	9-3/4	5-3/4	7-3/4	3-3/4	12x4	13-3/4	5-3/4	11-3/4	3-3/4
8x6	9-3/4	7-3/4	7-3/4	5-3/4	12x6	13-3/4	7-3/4	11-3/4	5-3/4
8x8	9-3/4	9-3/4	7-3/4	7-3/4	12x8	13-3/4	9-3/4	11-3/4	7-3/4
10x4	11-3/4	5-3/4	9-3/4	3-3/4	14x4	15-3/4	5-3/4	13-3/4	3-3/4
10x6	11-3/4	7-3/4	9-3/4	5-3/4	14x6	15-3/4	7-3/4	13-3/4	5-3/4
10x8	11-3/4	9-3/4	9-3/4	7-3/4	14x8	15-3/4	9-3/4	13-3/4	7-3/4

Aluminum Curved S/C Adjustable Register 1-Way

Face Velocity		400	500	600	700	800	900	1000	1100	1200
Pressure Loss		0.012	0.016	0.024	0.032	0.040	0.052	0.064	0.076	0.092
6x6 Ak .15	cfm Throw	60 6.0	75 8.0	90 10.0	105 11.0	125 12.0	140 13.0	155 15.0	170 17.0	185 19.0
8x4 Ak .10	cfm Throw	40 3.0	50 5.0	60 6.0	70 7.0	80 8.0	90 9.0	100 10.0	110 11.0	120 12.0
8x6 Ak .13	cfm Throw	50 4.0	65 6.0	75 8.0	90 9.0	100 10.0	115 11.0	130 12.0	140 13.0	155 14.0
8x8 Ak .23	cfm Throw	90 8.0	115 10.0	140 11.0	160 13.0	185 16.0	210 17.0	230 17.0	255 22.0	275 25.0
10x4 Ak .12	cfm Throw	50 4.0	60 6.0	70 7.0	85 8.0	95 9.0	110 10.0	120 11.0	130 12.0	145 13.0
10x6 Ak .22	cfm Throw	90 7.0	110 9.0	130 11.0	155 12.0	175 15.0	200 16.0	220 20.0	240 21.0	265 24.0
10x8 Ak .22	cfm Throw	90 6.0	110 7.0	130 9.0	155 10.0	175 12.0	200 13.0	220 14.0	240 16.0	265 18.0
10x10 Ak .33	cfm Throw	130 8.0	165 11.0	200 12.0	230 14.0	265 16.0	300 18.0	330 21.0	365 23.0	395 25.0
12x4 Ak .13	cfm Throw	50 4.0	65 6.0	75 8.0	90 9.0	100 10.0	115 11.0	130 12.0	140 13.0	155 14.0
12x6 Ak .20	cfm Throw	80 6.0	100 7.0	120 8.0	140 10.0	160 12.0	180 13.0	200 14.0	220 16.0	240 17.0
12x8 Ak .26	cfm Throw	105 7.0	130 8.0	155 10.0	180 11.0	210 13.0	235 14.0	260 15.0	285 17.0	310 19.0
14x4 Ak .15	cfm Throw	60 5.0	75 7.0	90 8.0	105 9.0	120 10.0	135 11.0	150 12.0	165 13.0	180 14.0
14x6 Ak .24	cfm Throw	95 7.0	120 8.0	145 10.0	170 11.0	190 13.0	215 14.0	240 15.0	265 16.0	290 18.0
14x8 Ak .37	cfm Throw	145 9.0	180 12.0	220 13.0	255 16.0	290 18.0	330 21.0	365 23.0	400 25.0	435 27.0

Terminal Velocity of 75 fpm, Pressure Loss (in H2O) & Throw (ft)



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