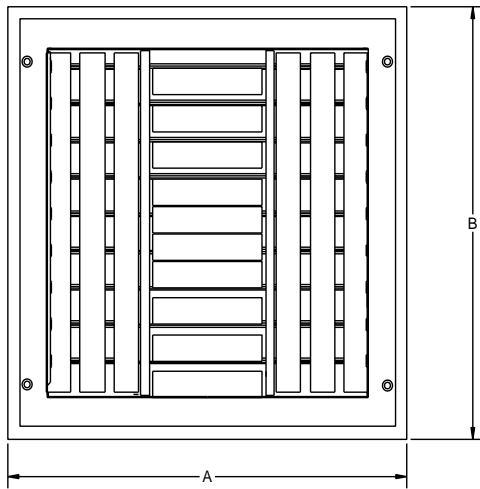
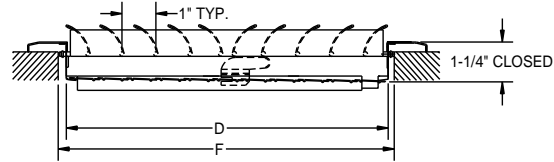
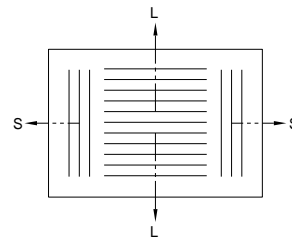




MFACRA-W4 SERIES ALUMINUM CURVED BLADE 4-WAY REGISTER SPECIFICATION CHART



- For Sidewall or Ceiling Application
- Heavy Gauge Steel Construction
- Integral Multi-Shutter Damper
- Adjustable Curved Blades
- 4-Way Deflection & Air Pattern
- Finish: White



Aluminum Curved S/C Adjustable Register 4-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	12x12	13-3/4	13-3/4	11-3/4	11-3/4
8x8	9-3/4	9-3/4	7-3/4	7-3/4	14x14	15-3/4	15-3/4	13-3/4	13-3/4
10x10	11-3/4	11-3/4	9-3/4	9-3/4					

Aluminum Curved S/C Adjustable Register 4-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 .12	cfm	55	75	90	100	110	130	140	155	175
	Throw	9/18 3/4	15/25 4/5	23/35 4/6	26/38 5/6	26/41 6/7	27/45 7/8	28/48 7/9	29/49 8/11	31/55 8/12
8x8 Ak .20	cfm	90	120	130	165	190	200	225	235	270
	Throw	19/21 4/4	23/28 4/5	28/32 5/6	33/40 6/7	37/43 6/7	42/51 7/8	47/53 8/9	53/61 9/11	68/77 9/10
10x10 Ak .28	cfm	130	150	190	215	245	280	320	340	365
	Throw	28/47 4/5	38/57 4/6	47/68 6/7	49/79 7/8	49/89 6/8	55/96 8/9	64/112 9/11	68/121 9/12	79/134 12/13
12x12 Ak .38	cfm	160	215	250	270	315	350	390	440	475
	Throw	31/64 4/6	36/78 5/7	47/99 6/8	53/117 7/9	58/124 8/9	64/148 9/10	68/169 9/12	79/178 11/13	88/184 11/16
14x14 Ak .52	cfm	230	290	330	385	445	480	560	590	665
	Throw	49/98 5/6	56/112 6/7	53/132 6/9	69/151 7/10	65/169 7/11	79/187 9/13	89/193 10/16	94/243 12/17	99/244 13/18

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