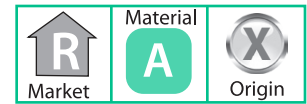
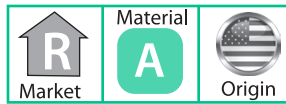
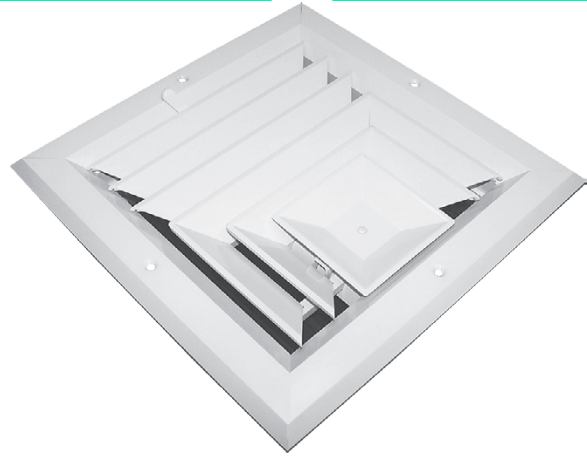


# Series AE3 Square Ceiling Diffuser

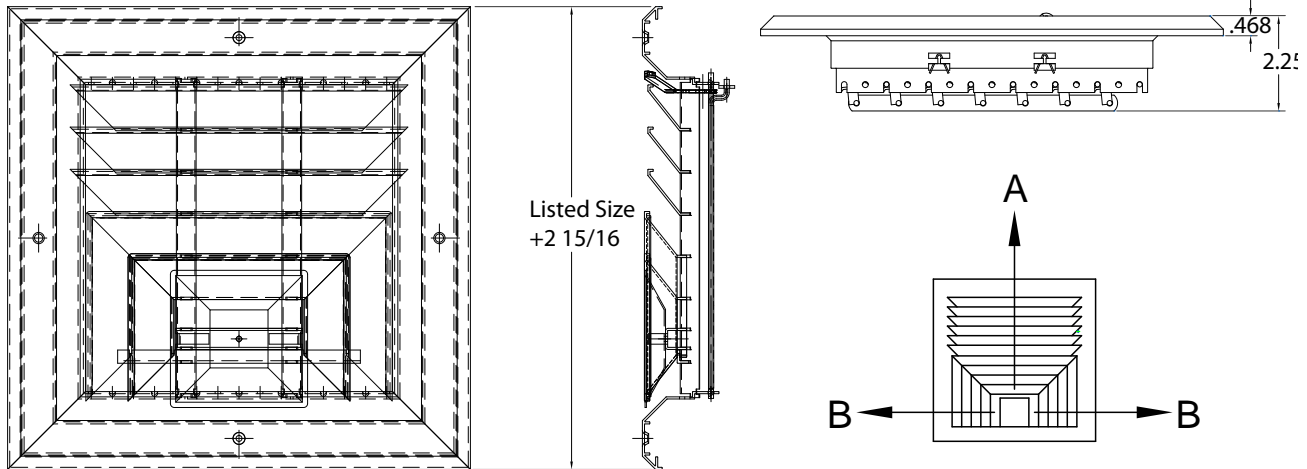


- Extruded Aluminum construction
- 3-way diffusion pattern
- Damper options:  
Multi-shutter, Opposed Blade
- Available sizes: 6", 8", 10", 12", & 14"
- White finish
- Domestic (Made in the U.S.A.) and Import models (cost-effective alternatives) available



See also Series AP

## Dimensional Drawings



Residential Ceiling Diffusers

## Performance Data, Series AE3

Unit Size	Face Velocity	300	400	500	600	700	800	900	1000	1200	1400	1600
	Pressure Loss	.01	.01	.02	.02	.03	.04	.05	.06	.07	.08	.09
6" Ak .13	Cfm	45	55	65	75	90	105	120	135	150	180	205
	Throw A	2.5	3.5	4.0	5.0	5.5	6.5	7.0	8.5	9.5	11.5	12.5
	Throw B	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.5	8.5	9.5
8" Ak .20	Cfm	65	75	90	105	120	135	150	165	195	225	255
	Throw A	3.0	4.0	5.0	6.0	7.0	7.5	8.0	9.0	10.5	12.5	13.5
	Throw B	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	7.0	9.0	10.0
10" Ak .29	Cfm	95	115	135	155	175	200	235	265	305	360	410
	Throw A	4.0	5.0	7.0	8.0	10.0	11.0	12.0	13.0	15.0	17.0	19.0
	Throw B	3.0	3.5	4.0	4.5	5.5	6.0	7.0	8.0	9.0	10.0	11.0
12" Ak .42	Cfm	155	170	210	255	300	340	380	425	485	575	635
	Throw A	6.0	7.0	8.5	10.0	12.0	13.0	16.0	17.0	19.0	22.0	24.0
	Throw B	3.5	4.0	4.5	5.5	6.5	8.0	8.5	9.0	11.0	13.0	15.0
14" Ak .59	Cfm	205	250	305	360	410	450	505	555	640	760	840
	Throw A	7.0	8.0	10.0	11.5	13.0	14.5	15.5	19.0	21.0	26.0	28.0
	Throw B	5.0	5.5	6.0	7.0	7.5	8.0	9.0	10.0	12.0	15.0	17.0