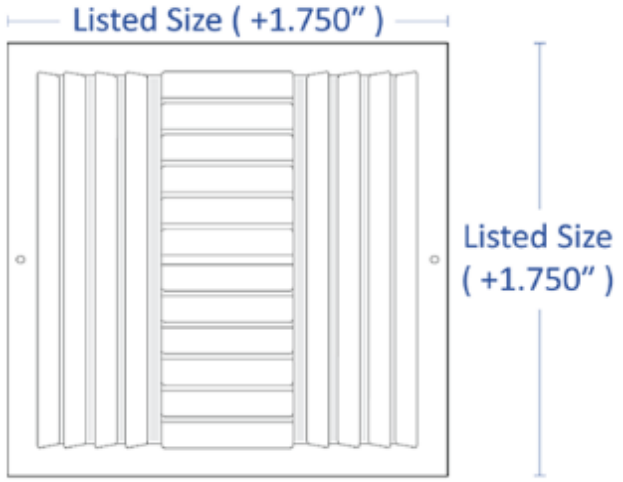
Submittal and Drawing: Model 304

Submitted by: _____

Date: _____

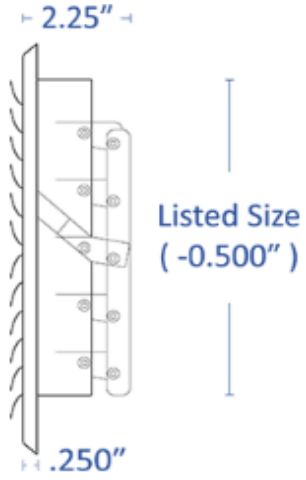
Adjustable Curved Blade | Ceiling | **Model:**



Available Options

- ☐ Aluminum
- ☐ Steel
- ☐ Opposed Blade Damper
- ☐ Multi-Shutter Damper

Multi-Shutter Damper



Opposed Blade Damper

Model Features

4 way air flow pattern

Durable white powder coat finish

Fin is encased in roll formed 22 gauge steel

Material: Steel or Aluminum

Face: Adjustable curved blade

Model Size: ☐

Project Name: _____ Architect: _____

Project Location: _____ Engineer: _____

Contractor: _____

T.A. Industries, Inc. 11335 Greenstone Ave
Santa Fe Springs, CA 90670

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truaire.com
mytruairehome.com

TRUaire REGISTERS & GRILLES™

Performance Data

304 Wall/Ceiling Register

		Face Jet Velocity	400	500	600	700	800	900	1000	1100	1200
		Total Pressure Loss	0.01	0.016	0.022	0.031	0.040	0.05	0.062	0.075	0.09
Size	Free Area										
6x6		**CFM**	**38**	**48**	**58**	**68**	**72**	**84**	**94**	**104**	**114**
		Throw	2	3	3.5	4	4.5	5	6	6.5	7
Ak	0.09	NC	30	30	30	30	30	30	30	30	30
8x8		**CFM**	**68**	**83**	**98**	**115**	**135**	**150**	**165**	**180**	**195**
		Throw	2.5	3	3.5	4	5	5.5	6	6.5	7
Ak	0.16	NC	30	30	30	30	30	30	30	30	30
10x10		**CFM**	**100**	**125**	**150**	**175**	**195**	**220**	**245**	**270**	**295**
		Throw	3	4	5	6	6.5	7.5	8	9	10
Ak	0.24	NC	30	30	30	30	30	30	30	35	35
12x6		**CFM**	**75**	**90**	**115**	**130**	**150**	**165**	**185**	**205**	**220**
		Throw	5	6.5	8	9	11	12	13	15	16
Ak	0.18	NC	30	30	30	30	30	30	30	35	35
12x12		**CFM**	**145**	**180**	**215**	**250**	**285**	**320**	**355**	**390**	**425**
		Throw	4	5	6.5	7.5	8.5	9.5	10	11	13
Ak	0.35	NC	30	30	30	30	30	30	30	35	35
14x6		**CFM**	**90**	**110**	**130**	**150**	**175**	**195**	**215**	**235**	**260**
		Throw	2	2.5	3	3.5	4	4.5	5	5.5	6
Ak	0.21	NC	30	30	30	30	30	30	30	35	35
14x14		**CFM**	**195**	**250**	**300**	**345**	**395**	**440**	**490**	**540**	**585**
		Throw	5	6.5	7.5	9	10	11	13	14	15
Ak	0.48	NC	30	30	30	30	30	30	30	35	35
16x16		**CFM**	**255**	**320**	**385**	**445**	**510**	**570**	**635**	**700**	**760**
		Throw	5.5	6.5	8	9.5	11	13	15	16	18
Ak	0.63	NC	30	30	30	30	30	30	30	35	35
18x18		**CFM**	**330**	**405**	**500**	**560**	**650**	**730**	**840**	**920**	**1005**
		Throw	6	8	9	10.5	12	15	16	17	19
Ak	0.83	NC	30	30	30	30	30	30	30	35	35
20x20		**CFM**	**395**	**480**	**585**	**675**	**760**	**870**	**975**	**1085**	**1180**
		Throw	7	9	11	12	14	16	18	19	20
Ak	0.63	NC	30	30	30	30	30	30	30	35	35

Pressure Loss is for registers only and is total of static and velocity measured in inches water gage. Throw is distance in feet to a terminal velocity of 50fpm. Face Jet Velocity is the velocity in feet/minute measured at the face.