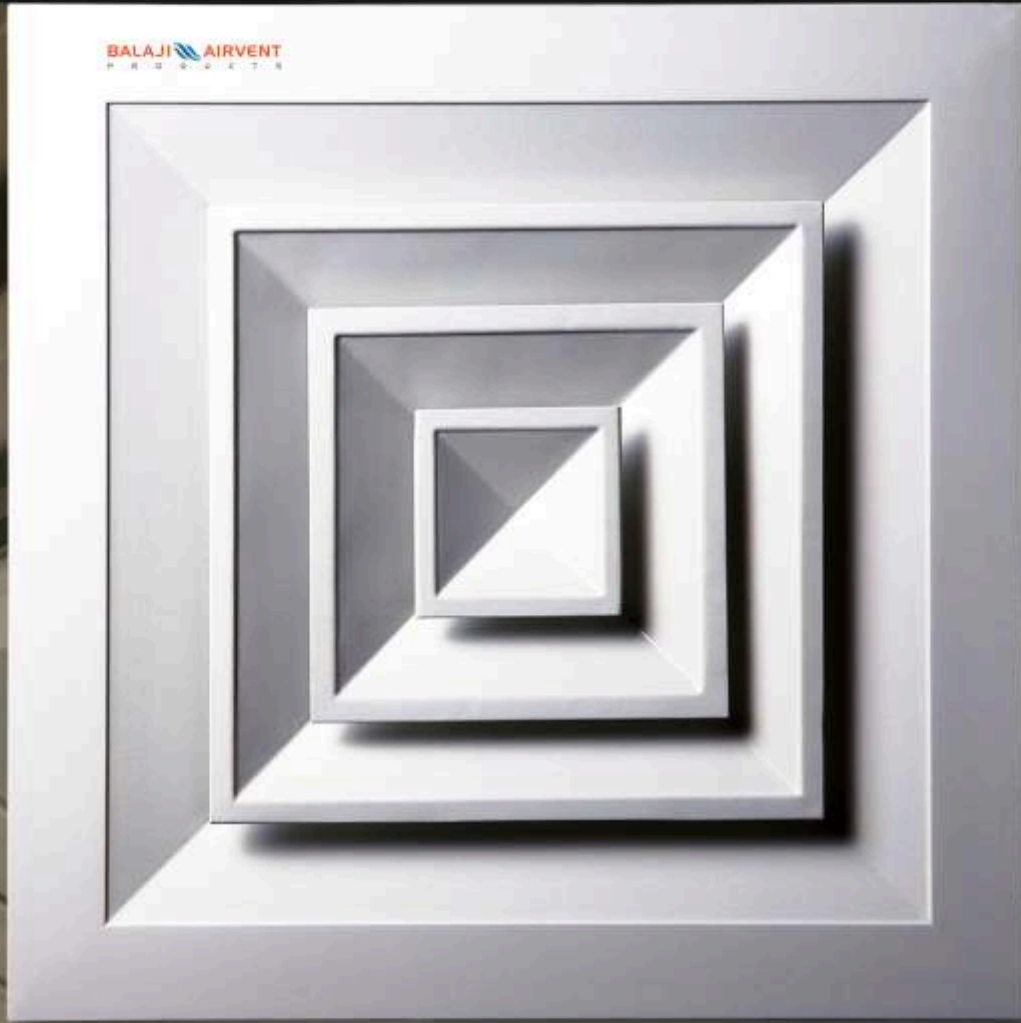


SQUARE  
DIFFUSERS

BALAJI AIRVENT  
P R O D U C T S

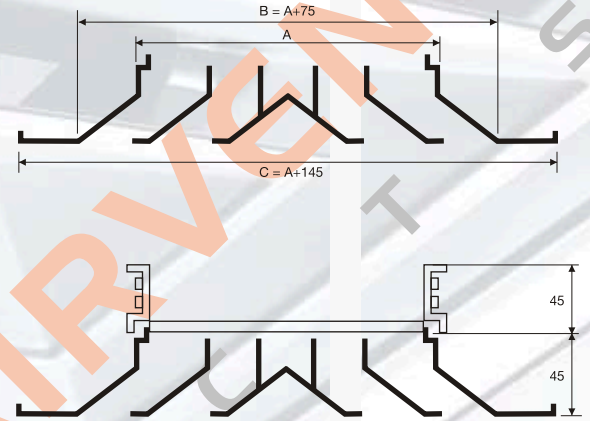


SQUARE  
DIFFUSERS

# SQUARE DIFFUSERS

Air flow measurement  
Q=VK.AK.3600 (m<sup>3</sup>/h)

Air Flow Rate	Nominal Dimensions	Pressure Drop	Throw	Effective Velocity	Sound Level (NC)
m <sup>3</sup> /h	AXA (mm)	(pa)	Lt (m)	Vk (m/s)	(db)
100	150x150	8.5	1.5	3.1	20
150	150x150	20	2	4.6	25
200	150x150	36	2.5	6.2	35-30
	225x225	7.5	2	3	20
250	150x150	55	3	7.7	40-35
	225x225	12	2.0	3.8	25-20
300	225x225	16	2.5	4.6	30-25
350	225x225	22	3	5.4	30
	300x300	7	2	2.9	20
400	225x225	33	3	6.1	35-30
	300x300	9	2.5	3.3	25-20
450	300x300	12	3	3.7	25
500	300x300	14	3	4.2	30-25
600	300x300	19	3.5	5	35-30
	375x375	8	3	3.1	25-20
700	300x300	27	4	5.9	35
	375x375	11	3.5	3.6	30-25
	450x450	6	3	2.7	20
800	300x300	35	4.5	6.7	40-35
	375x375	14	4	4.2	30
	450x450	7	3	3	25-20
900	375x375	18	4	4.7	35-30
	450x450	9	3.5	3.4	25
1000	375x375	22	4.5	5.2	35
	450x450	11	4	3.8	30-25
	525x525	6	3	2.7	20
1200	375x375	34	5.5	6.2	40-35
	450x450	16	4.5	4.6	35-30
	525x525	9	4	3.3	30-25
1400	450x450	22	5.5	5.4	35
	525x525	12.5	4.5	3.8	30
1600	600x600	7	3.5	2.9	25
	450x450	29	6	6.1	40-35
	525x525	16	5	4.4	35-30
1800	600x600	9.5	4.5	3.4	30-25
	525x525	20	6	5	35
2000	600x600	12	5	3.8	30
	525x525	24	6.5	5.5	40-35
2200	600x600	15	5.5	4.2	35-30
	525x525	30	7	6.1	40
2400	600x600	18	6	4.7	35
	525x525	36	7.5	6.6	45-40
2600	600x600	22	7	5.1	40-35
	600x600	25	7	5.5	40
2800	600x600	29	7.5	5.9	40
3000	600x600	33	7.5	6.4	45-40



- Manufactured in High Quality aluminium extrusion
- With or Without Opposed blade Dampers
- Available in different Standard sizes
- Non Standard sizes also manufactured upon request
- Powder coated in attractive colours
- Also available in wood finish.
- Easily removable internal core for servicing.



Noise criteria (NC) is based on room attenuation of 10db