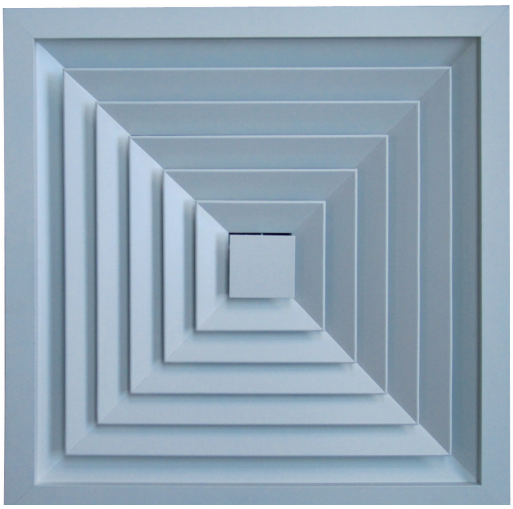
briteair

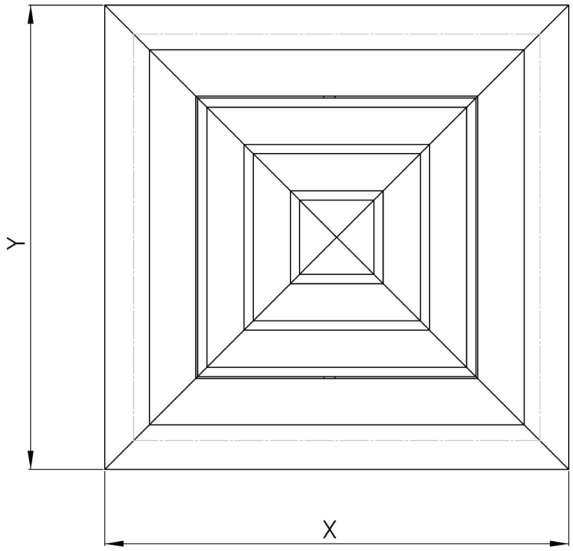
Multicone Diffuser

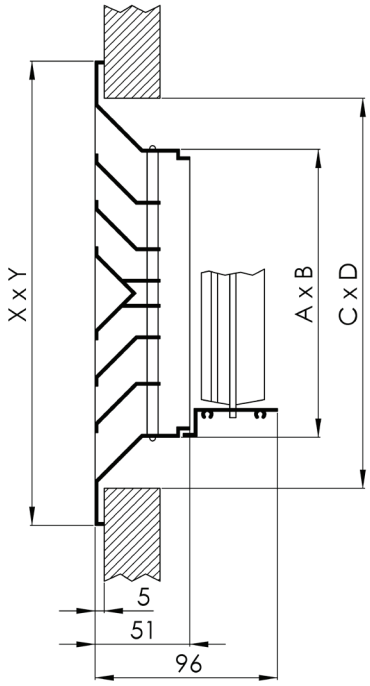
Suitable for both supply or return air and ceiling mounting. The multicone diffuser has two position settings so the core can be set to achieve either horizontal (fitted as standard) or vertical air patterns



Size Chart

A x B	C x D	X x Y
150 x 150	220 x 220	295 x 295
225 x 225	295 x 295	370 x 370
300 x 300	370 x 370	450 x 450
375 x 375	445 x 445	520 x 520
450 x 450	520 x 520	595 x 595





How to Order

Type	Damper	Frame	Fixings	Size	RAL Colour
B4W	D - OBD 0 - No OBD	F - Standard Flange	Lay-In Type	150 x 150 225 x 225 300 x 300 375 x 375 450 x 450	RAL 9010

e.g. 10 No B4W - D - F - 450 x 450 - RAL 9010

*Please contact our **Sales Office on 01924 444 174** for selection guidance on the above.*

briteair SYSTEMS LTD

Briteair Systems Ltd
Unit 21 Smithies Mill, 885 Bradford Road, Batley, West Yorkshire WF17 8NN
Telephone: 01924 444 174 | Fax: 01924 476 600 | www.briteair.co.uk

Multicone Diffuser

Performance Data

Size								
150 x 150	l/s	35	40	45	50	55	60	65
	Throw m 0.5 - 0.25 m/s	0.8 - 1.7	1.0 - 1.9	1.1 - 2.2	1.2 - 2.4	1.2 - 2.6	1.4 - 2.9	1.6 - 3.1
	Pa	7	9	12	15	18	21	25
	NC						17	19
225x 225	l/s	75	85	100	115	125	140	150
	Throw m	1.0 - 2.1	1.1 - 2.3	1.4 - 2.8	1.5 - 3.2	1.6 - 3.4	1.9 - 3.9	2.2 - 4.1
	NC	7	10	13	18	21	26	30
	Pa			15	18	20	23	25
300 x 300	l/s	135	155	175	200	225	250	270
	Throw m	1.1 - 2.3	1.3 - 2.7	1.5 - 3	1.7 - 3.5	2.0 - 3.9	2.2 - 4.3	2.3 - 4.7
	NC	8	11	13	18	22	28	32
	Pa			15	18	21	24	26
375 x 375	l/s	200	225	250	300	325	350	400
	Throw m	1.2 - 2.6	1.4 - 2.9	1.5 - 3.2	1.8 - 3.8	2.1 - 4.2	2.2 - 4.5	2.6 - 5.1
	NC	9	12	15	21	25	29	37
	Pa			16	19	21	23	26
450 x 450	l/s	300	325	350	375	400	450	500
	Throw m	1.5 - 2.9	1.7 - 3.2	1.8 - 3.4	1.8 - 3.7	2.0 - 3.9	2.2 - 4.4	2.4 - 4.9
	NC	10	12	14	16	18	23	28
	Pa		15	16	18	19	21	24

All throws based on terminal velocities of 0.5 - 0.25 m/s

*Please contact our **Sales Office on 01924 444 174** for selection guidance on the above.*

briteair SYSTEMS LTD

Briteair Systems Ltd
Unit 21 Smithies Mill, 885 Bradford Road, Batley, West Yorkshire WF17 8NN
Telephone: 01924 444 174 | Fax: 01924 476 600 | www.briteair.co.uk