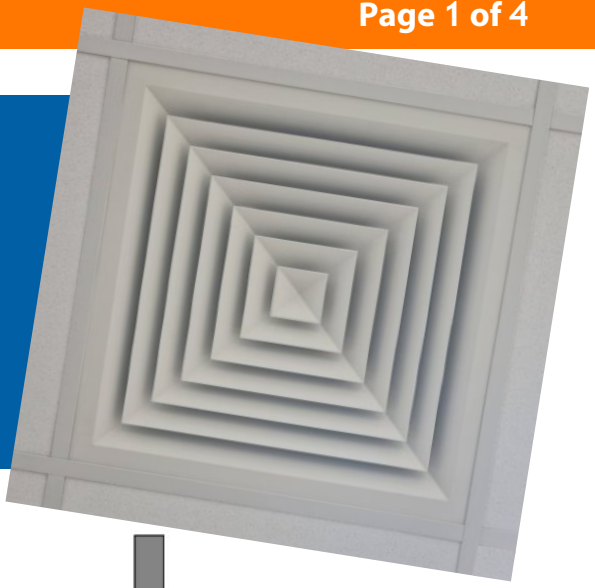
briteair

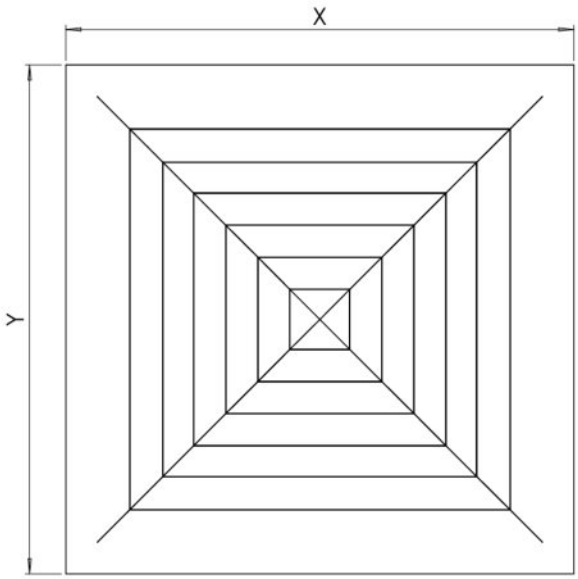
B4W - Multicone Diffuser

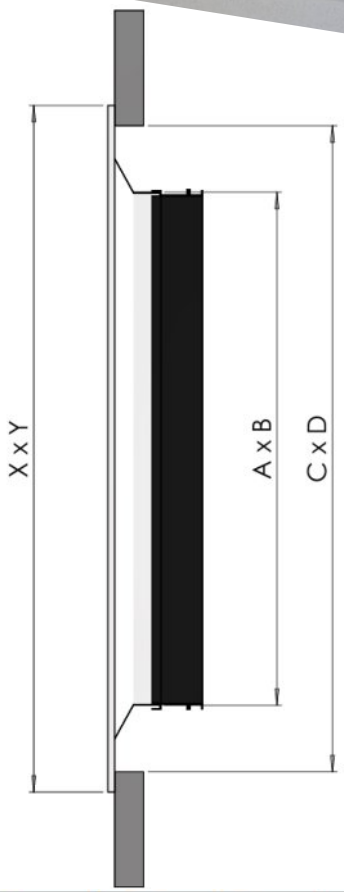


Suitable for both supply and return air, our 4 way diffuser is available to suit most ceiling types.

Typically used in commercial areas where larger air volumes are required through each diffuser.
Available with optional OBD and blanking plates.

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





Type	Damper	Edge Detail	Tegular Depth	Size	Overall Size	Finish
				150 x 150		
		L - Lay In Grid		225 x 225		
B4W	D - OBD	T15 - Tegular 584 x 584	e.g. 8mm	300 x 300	e.g. 595 x 595	RAL Colour
		T24 - Tegular 574 x 574		375 x 375		Stainless Steel
		M - Clip In Metal Tile		450 x 450		

e.g. 10 No B4W-BL300-L-450x450-RAL 9010 (4 Way Diffuser With Blanking Plate Down To 300x300, Lay In Tile, 450x450 Size, Painted 9010)

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

briteair SYSTEMS LTD

Briteair Systems Ltd
Unit 2, Norquest Ind Park, Pennine View, Birstall, West Yorkshire WF17 9NE

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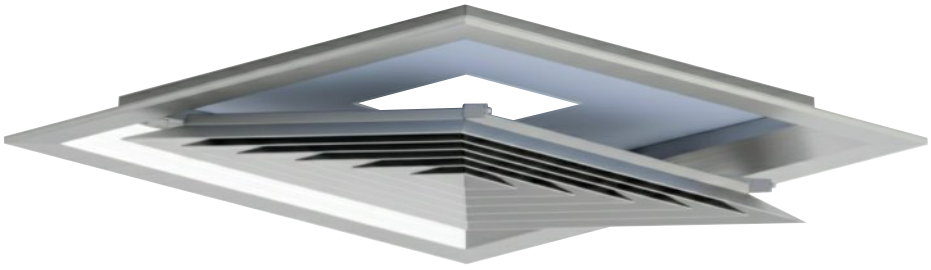
B4W - Multicone Diffuser

Type	Spigot Orientation	Insulation	Equalizing Grid	Damper	Finish
PB - Square Box	SE - Side Entry	0 - Unlined	EQ	FD - Spigot Damper	Galvanised
	TE - Top Entry	INS - Insulated		CD - Cord Damper	RAL Colour
					Stainless Steel

e.g. 10 No PB-SE-INS-EQ-FD (Plenum Box, Side Entry, Insulated, Equalizing Grid, Spitgot Damper,Galvanised Finish)



The 4 Way diffuser has a spring loaded core which is fully removable, two safety cords are attached to the core which allow the core to be removed but stop the core from falling to the ground.
The removable core allows access to the OBD for balancing and cleaning.



Our 4 Way diffusers are availablie with blanking plates and neck reducers, designed to restrict the air flow through a smaller neck size. This allows a tile replacer to be used whilst achiving good air patterns with lower air volumes.

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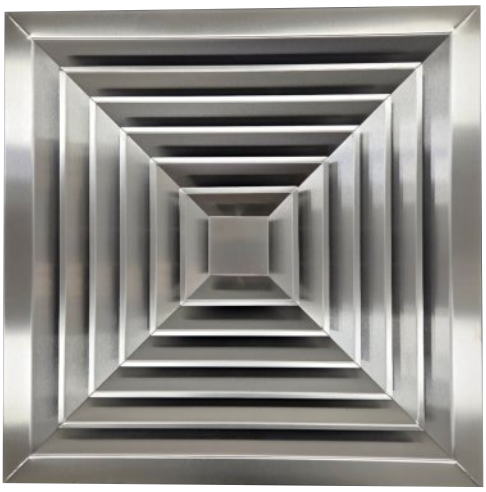
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Multiple Variations

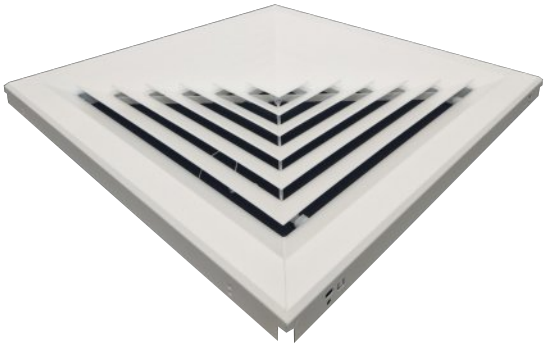
Stainless Steel - B4W-SS

Tegular Type - B4W-T





Clip In Type - B4W-M



Performance Data

Size								
150 X 150	L/s	35	40	45	50	55	60	65
	Throw m 0.25	1.7	1.9	2.2	2.4	2.6	2.9	3.1
	Pa	7	9	12	15	18	21	25
	NR	6	8	10	12	14	17	19
225 X 225	L/s	75	85	100	115	125	140	150
	Throw m 0.25	2.1	2.3	2.8	3.2	3.4	3.9	4.1
	Pa	7	10	13	18	21	26	30
	NR	10	12	15	18	20	23	25
300 X 300	L/s	135	155	175	200	225	250	270
	Throw m 0.25	2.3	2.7	3	3.5	3.9	4.3	4.7
	Pa	8	11	13	18	22	28	32
	NR	11	13	15	18	21	24	26
375 X 375	L/s	200	225	250	300	325	350	400
	Throw m 0.25	2.09	2.9	3.2	3.8	4.2	4.5	5.1
	Pa	9	12	15	21	25	29	37
	NR	12	14	16	19	21	23	26
450 X 450	L/s	300	325	350	375	400	500	550
	Throw m 0.25 - 0.5 m/s	2.9	3.2	3.4	3.7	3.9	4.9	5.4
	Pa	10	12	14	16	18	28	34
	NR	14	15	16	18	19	24	26

More data can be found through our B4W Calculator on our website

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B4W - Multicone Diffuser











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