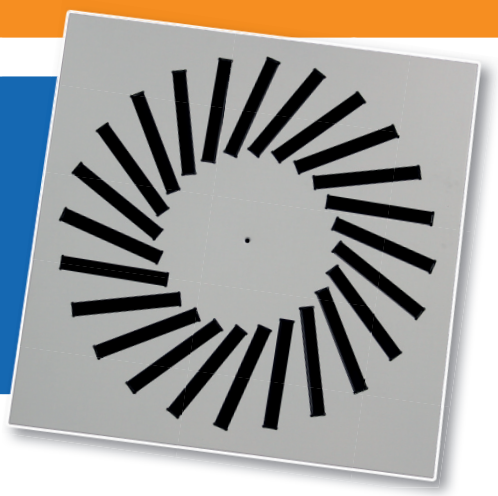
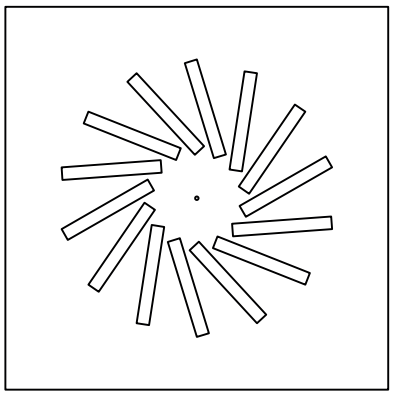
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Swirl Diffuser Type ADSW

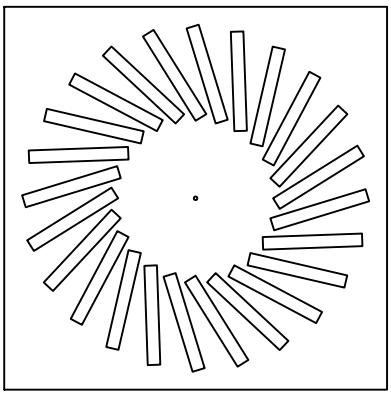


Suitable for ceiling mounting and can be manufactured to suit most ceiling tile arrangements

The steel blades can be easily adjusted from the face of the diffuser to give either a Horizontal or Vertical air pattern. This Diffuser offers high induction of room air and the rapid decay of supply air velocities and temperature differentials.



ADSW - 14 - L - 595 x 595



ADSW - 24 - L - 595 x 595

How to Order

Type	No of Blades	Edge Detail	Tegular Depth	Size	Overall Size	RAL Colour
ADSW	24	L - Lay-In Grid T15 - Tegular 584 x 584 T24 - Tegular 574 x 574	e.g. 8mm		595 x 595 599 x 599	e.g. RAL 9010
			M - Clip-In Metal Tile C - Circular			

Performance Data - ADSW - 24 - L - 595 x 595

Air Volume	75	90	100	110	120	130	140	150	160	170	180	190	200
Throw vt 0.25m/s	1.1	1.3	1.4	1.5	1.7	1.8	2	2.1	2.2	2.4	2.5	2.7	2.8
Pressure Drop Pa	5	7	9	10	12	15	17	19	22	25	28	31	34
Noise Level NC	<15	<15	17	20	22	25	27	29	30	32	34	35	37

Performance Data - ADSW - 14 - L - 595 x 595

Air Volume	40	45	50	55	60	70	80	90	100	110	120	130	140
Throw vt 0.25m/s	0.7	0.8	0.9	1	1.1	1.3	1.5	1.7	1.9	2.1	2.2	2.4	2.6
Pressure Drop Pa	4	5	7	8	10	13	17	22	27	33	39	45	53
Noise Level NC	<15	<15	<15	<15	<15	17	21	24	27	30	32	35	37

briteair SYSTEMS LTD

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

Tel: 01924 444 174 | Fax: 01924 476 600 | www.briteair.co.uk

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