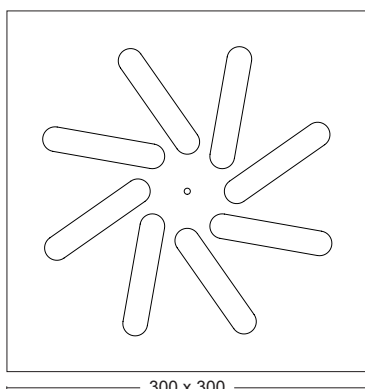
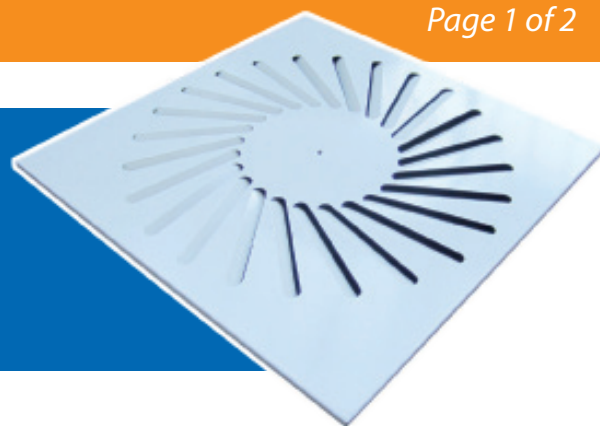
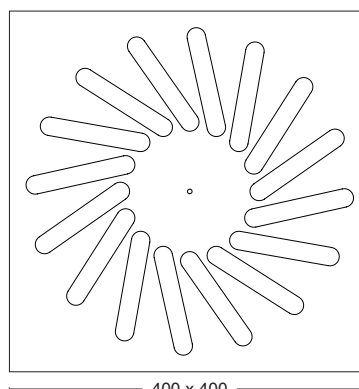


Suitable for ceiling mounting and can be used for both supply and extract air. The Radial Swirl Diffuser offers excellent performance with the rapid decay of supply air velocities and temperature differentials.



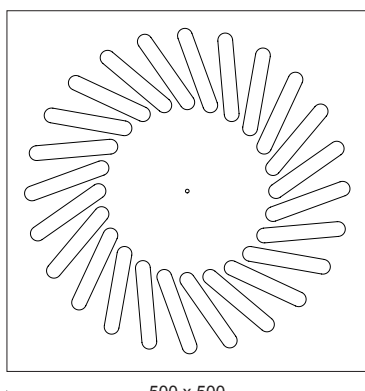
DSW - 8 - L - 300

300 x 300



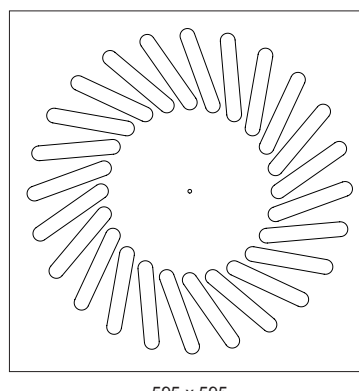
DSW - 16 - L - 400

400 x 400



DSW - 24 - L - 500

500 x 500



DSW - 24 - L - 595

595 x 595

## How to Order

Type	No of Blades	Edge Detail	Size	RAL Colour
DSW	8	L - Lay-In Grid	300 x 300	e.g. RAL 9010
DSW	16	T15 - Tegular 584 x 584	400 x 400	e.g. RAL 9010
DSW	24	T24 - Tegular 574 x 574	500 x 500	e.g. RAL 9010
DSW	24	M - Clip-In Metal Ceiling	595 x 595	e.g. RAL 9010

e.g. 10 No DSW - 24 - L - 595 x 595 - RAL 9010

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

Performance Data

Size								
<b>8 Blades 300 x 300</b>	I/s	15	20	25	30	35	40	45
	Throw m	0.3 - 0.5	0.3 - 0.7	0.4-0.9	0.5-1.0	0.6-1.2	0.7-1.4	0.7-1.5
	Pa	3	5	8	11	15	20	25
	NC					15	18	22
	I/s	50	55	60	65	70	75	80
	Throw m	0.8-1.7	1.0-2.0	1.2-2.1	1.2-2.3	1.2-2.4	1.4-2.6	1.4-2.8
	Pa	31	38	45	53	62	71	80
<b>16 Blades 400 x 400</b>	NC	25	27	30	32	34	36	38
	I/s	30	35	40	45	50	55	60
	Throw m	0.3-0.7	0.3-0.8	0.4-0.9	0.4-1.0	0.5-1.1	0.5-1.2	0.6-1.3
	Pa	3	5	6	8	9	11	13
	NC					15	17	20
	I/s	65	70	75	80	90	100	110
	Throw m	0.7-1.5	0.8-1.6	0.8-1.7	0.9-1.8	1.0-2.0	1.0-2.2	1.2-2.5
<b>24 Blades 500 x 500</b>	Pa	16	18	20	24	30	37	45
	NC	22	24	26	28	31	34	37
	I/s	50	55	60	65	70	75	80
	Throw m	0.4-0.9	0.5-1.0	0.5-1.1	0.6-1.2	0.7-1.3	0.7-1.4	0.7-1.5
	Pa	5	6	7	8	10	11	13
	NC				16	18	20	22
	I/s	90	100	110	120	130	140	150
<b>24 Blades 595 x 595</b>	Throw m	0.8-1.6	0.9-1.8	1.0-2.0	1.0-2.2	1.2-2.4	1.3-2.6	1.3-2.7
	Pa	16	20	24	29	34	39	45
	NC	25	28	31	33	36	38	40
	I/s	70	80	90	100	110	120	130
	Throw m	0.5-1.0	0.6-1.2	0.6-1.3	0.7-1.5	0.8-1.6	0.9-1.8	1.0-1.9
	Pa	4	5	7	8	10	12	14
	NC			17	20	23	25	28
<b>24 Blades 595 x 595</b>	I/s	140	150	160	170	180	190	200
	Throw m	1.0-2.0	1.1-2.2	1.1-2.3	1.2-2.5	1.3-2.6	1.4-2.8	1.5-2.9
	Pa	16	19	21	24	27	30	33
	NC	30	32	33	35	37	38	40

**NOTE:**

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

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