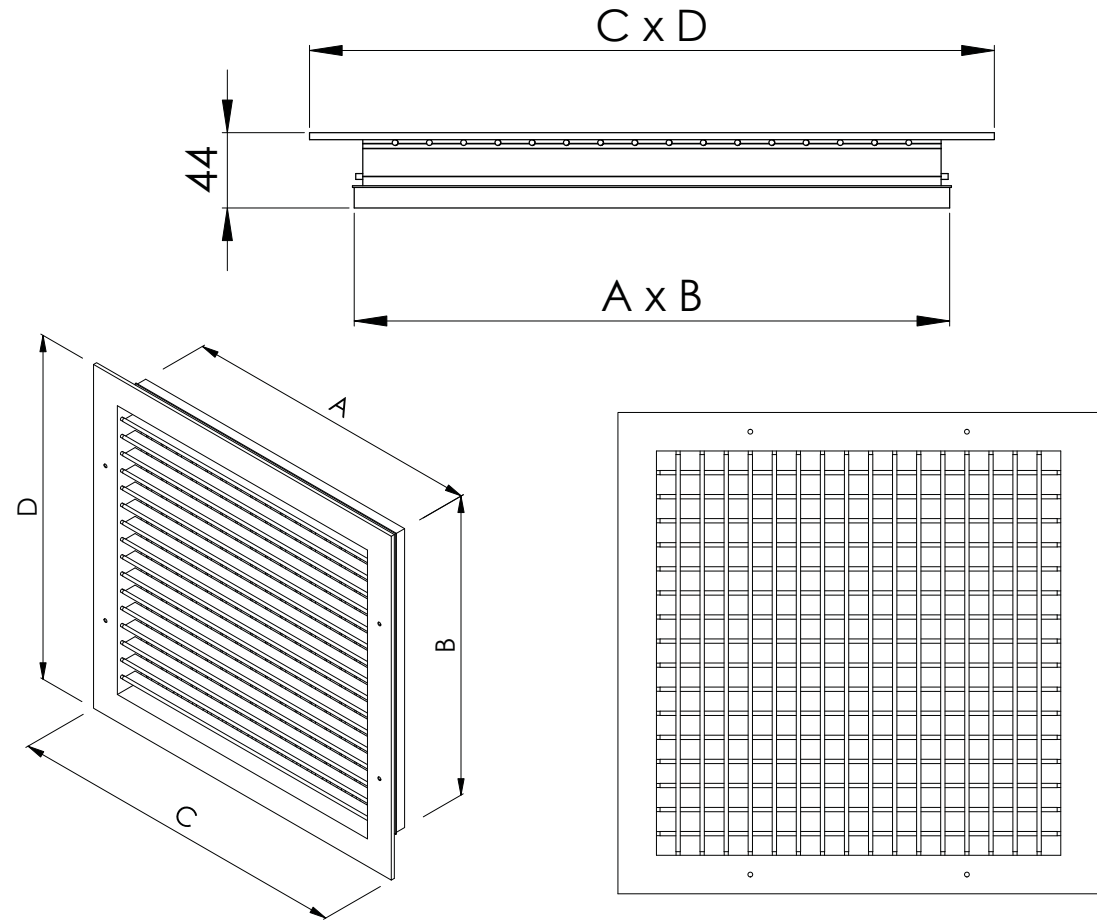
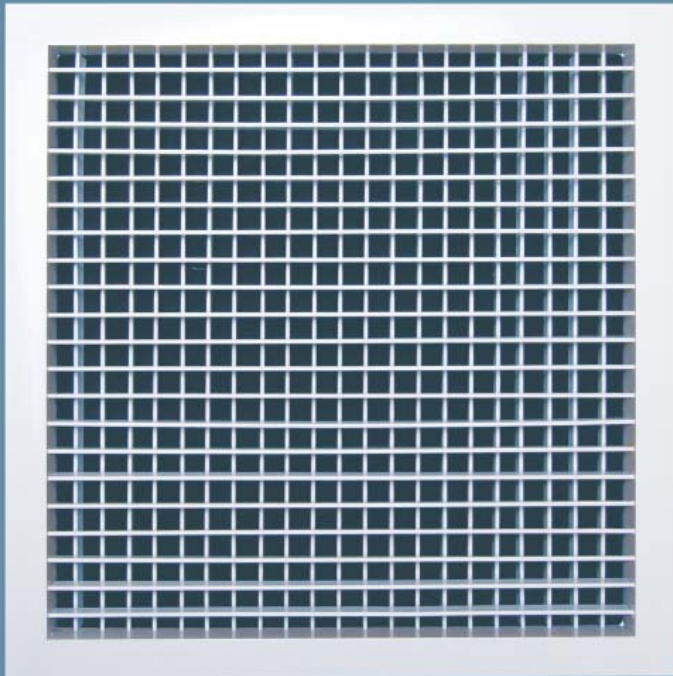


# Double Deflection Grille

Model: WAD-DG



**Material** – Aluminium

**Paint Finish** – All of our Deflection Grilles are finished in a very high quality DuPont paint system to an industry standard RAL 9010 20% gloss. More colour variations available to customer requirements upon request.

**Anodised Finish** – All of our Deflection Grilles are also available in an anodised aluminium finish

## Features

Blades allow airflow to be adjusted in two directions.

## Size

Standard - Outer Face = Neck size + 50mm

Non Standard – Outer size “C” = Neck size “A” + 50mm

Outer size “D” = Neck size “B” + 50mm

# Technical Parameters

## Model: WAD-DG

Area of Air Grille M <sup>2</sup>			0.05			0.06			0.07		
VC M/s	Air Volume angle	Loss of whole pressure	Air Volume CMH	Left Air Rate 0.5 - 0.25 m/s	dB(A)	Air Volume	Left Air Rate 0.5 - 0.25 m/s	dB(A)	Air Volume	Left Air Rate 0.5 - 0.25 m/s	dB(A)
1	A	0.1	190	2.6 3.2	16	215	2.8 3.4	16	270	3.0 3.6	16 17 18 18
	B	0.1		2.2 2.9	16		2.4 2.9	17		2.6 3.1	
	C	0.2		1.8 2.2	17		2.0 2.4	17		2.1 2.5	
	D	0.2		1.5 1.8	17		1.6 1.9	18		1.7 2.1	
2	A	0.4	380	5.1 6.2	18	430	5.5 6.6	18	540	5.9 7.1	18 18 19 20
	B	0.6		4.3 5.3	18		4.7 5.6	19		5.0 6.1	
	C	0.7		3.6 4.3	19		3.9 4.6	20		4.1 5.0	
	D	0.8		2.8 3.4	19		3.1 3.7	20		3.3 3.9	
3	A	0.9	570	7.6 9.2	20	645	8.0 9.8	21	810	8.9 10.8	20 21 22 24
	B	1.2		6.5 7.9	22		6.8 8.4	22		7.6 9.2	
	C	1.5		5.3 6.4	24		5.6 6.9	23		6.2 7.6	
	D	1.9		4.2 5.1	27		4.4 5.4	26		5.0 6.0	
4	A	1.6	760	10.3 12.5	28	860	11.0	27 30 32 34	1080	12.0 14.3	25 27 30 33
	B	2.0		8.7 10.7	31		9.4			10.2	
	C	2.6		7.2 8.8	33		11.2			8.4	
	D	3.0		5.7 6.9	36		7.7 9.2			10.0	
5	A	2.4	950	13.0 15.8	38	1075	13.7 16.5	34 37 39 40	1350	14.9 18.0	33 35 37 39
	B	3.1		11.1 13.5	38		11.7			12.8	
	C	4.0		9.1 11.1	40		14.1			15.3 10.4	
	D	4.6		7.3 8.7	41		9.6			12.6	
							11.5			8.3	
							7.6			10.0	
							9.2				