

SD Single Deflection Grilles

DESCRIPTION

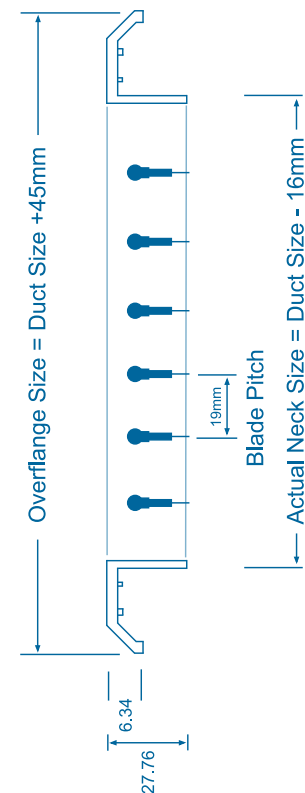
The *equal and approved* Single Deflection Grilles are manufactured from aluminium extrusions with mitred and cleated frames complete with countersunk screw holes. The SD range has one set of individually adjustable horizontal blades. SD grilles are supplied in a satin anodised finish as standard but can be painted to available BS or RAL colours.

APPLICATION

Single Deflection grilles are primarily used for extract and can be either duct, ceiling or wall mounted. Single deflection grilles tend to be used for extract when double deflection grilles have been installed for supply as they have a similar appearance but are less expensive.



Volume l/s	Size WxH	150x150	200x200	250x250	300x150	300x300	350x350	400x200	400x400
25	Ps (Pa)	5	-	-	-	-	-	-	-
	NR	10	-	-	-	-	-	-	-
50	Ps (Pa)	20	5	-	5	-	-	-	-
	NR	20	10	-	10	-	-	-	-
75	Ps (Pa)	35	10	5	8	-	-	-	-
	NR	30	20	10	17	-	-	-	-
100	Ps (Pa)	x	22	5	20	-	-	5	-
	NR	x	26	18	24	-	-	14	-
150	Ps (Pa)	x	x	12	30	5	-	10	-
	NR	x	x	25	30	18	-	21	-
200	Ps (Pa)	x	x	25	x	10	5	18	-
	NR	x	x	30	x	25	17	27	-
250	Ps (Pa)	x	x	x	x	20	8	x	5
	NR	x	x	x	x	30	25	x	20
300	Ps (Pa)	x	x	x	x	x	15	x	6
	NR	x	x	x	x	x	30	x	25
350	Ps (Pa)	x	x	x	x	x	x	x	10
	NR	x	x	x	x	x	x	x	28
400	Ps (Pa)	x	x	x	x	x	x	x	12
	NR	x	x	x	x	x	x	x	31
450	Ps (Pa)	x	x	x	x	x	x	x	18
	NR	x	x	x	x	x	x	x	35



BASIS OF PERFORMANCE DATA

The data is based upon the grille being used for extract.

Pressure loss is for the grille fitted with a fully open damper.

NR is for a grille fitted with a fully open damper.

(-) indicates a pressure drop of less than 5Pa or an NR of less than 10.

Do not select grilles where a "x" is shown, these selections would give high pressure drops & NR levels.

AVAILABLE SIZES

The sizes detailed in the table above are for our standard range however othersizes can be manufactured to order.

OPTIONS/ACCESSORIES

Opposed blade dampers and plenum boxes are all available.

