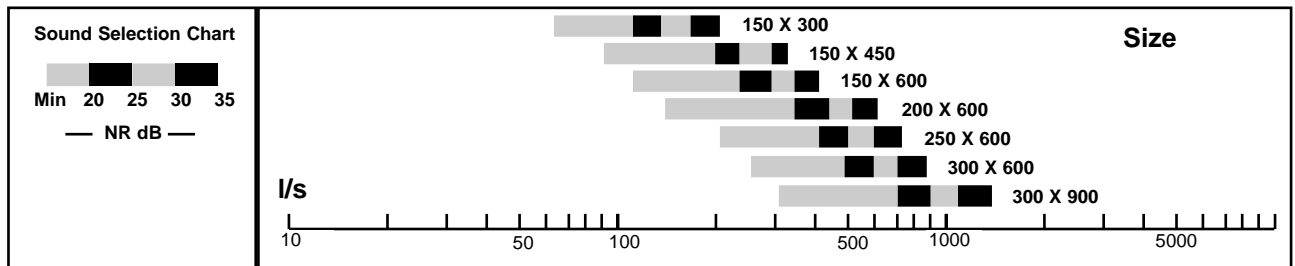




Selection Guide



Ordering Procedure

Using the chart below, select your requirements and substitute the underscored text below.

AOBD..X..Y

Example: If your requirement is for a 200mm square opposed blade damper, the ordering code would be: **AOBD0808** (When ordering it is not necessary to include the periods (..)).

Special sizes are available upon request. Contact your nearest Bradflo Office.

Product Size Numbers												
		"Y" Size										
"Type"	"X" Size	06 (150)	08 (200)	10 (250)	12 (300)	14 (350)	16 (400)	18 (450)	20 (500)	24 (600)	36 (900)	Colour
AOBD	06 (150)											Black
	08 (200)											
	10 (250)											
	12 (300)											
	14 (350)											
	16 (400)											
	18 (450)											
Special												

4.31

AOB

OPPOSED BLADE DAMPER

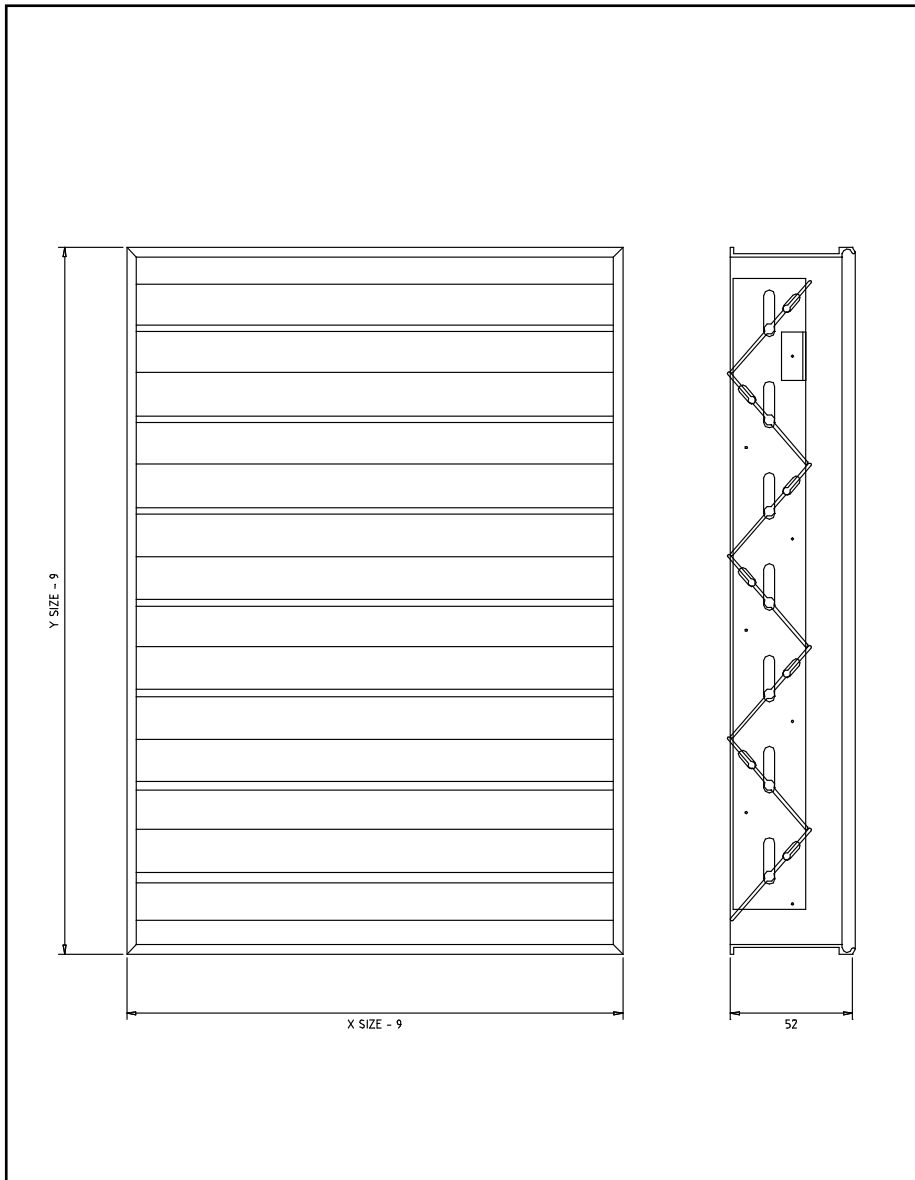


Description

The 4.31 opposed blade damper has been designed to fit on grilles. Adjustment is carried out through the face of the grille.

The damper is manufactured from extruded aluminium and is painted matt black as standard.

Design dimensions

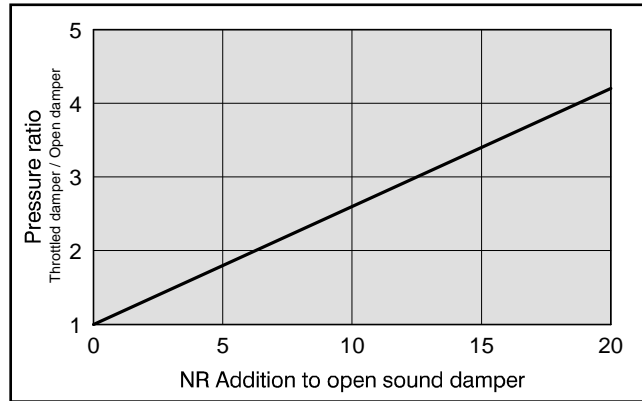


Note!

Maximum X size is 450 mm per section. For larger grilles, dampers must be made in sections to suit.

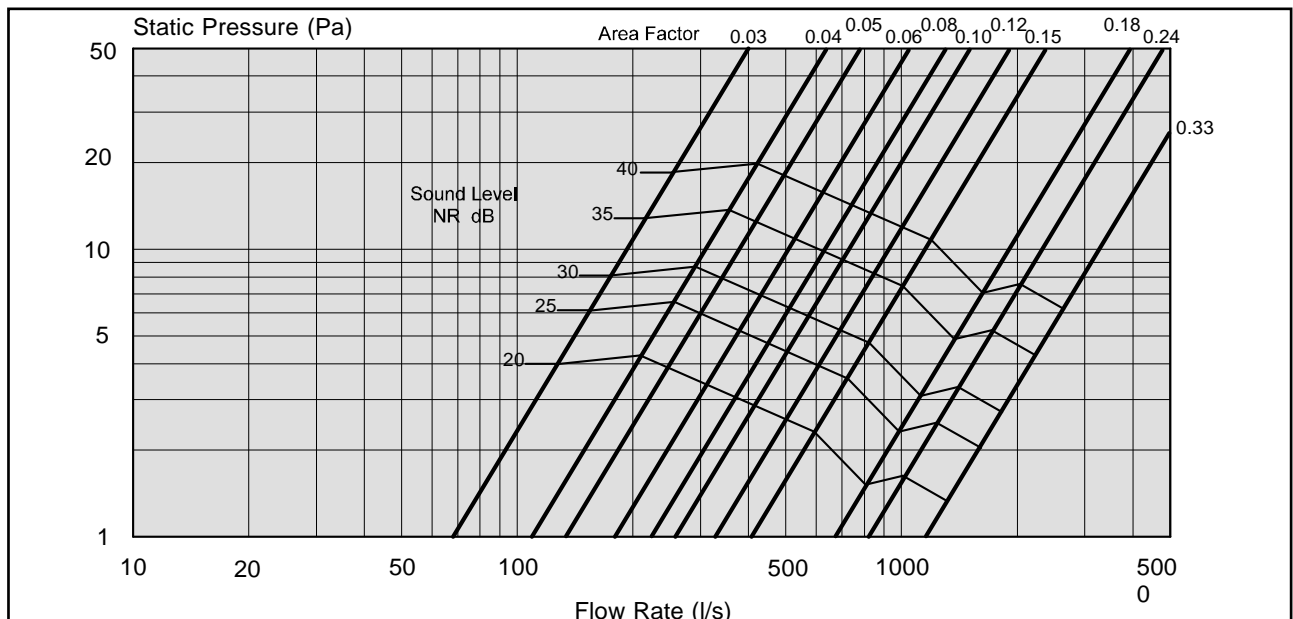
Sound data

NR levels for the damper may be determined from the engineering graph.



Free area in m² for standard sizes.

X/Y	200	300	400	500	600	750	900	1200
150	0.02	0.04	0.05	0.06	0.07	0.10	0.11	0.15
200	0.03	0.05	0.07	0.08	0.10	0.13	0.15	0.21
250	0.04	0.06	0.08	0.10	0.13	0.16	0.19	0.26
300	0.05	0.08	0.10	0.13	0.16	0.20	0.23	0.31
350	0.06	0.09	0.12	0.15	0.18	0.23	0.27	0.36
400	0.07	0.10	0.14	0.17	0.21	0.26	0.31	0.42
450	0.08	0.11	0.16	0.20	0.23	0.29	0.35	0.47



These graphs are for selection only and should not be used for commissioning.