

# ASL

- > Rectangular Attenuator
- > 100 mm Splitters
- > Single Wall

## DESCRIPTION

Sound attenuator with 100mm splitters with a 35 mm flange, designed for use with our rectangular VAV duct units.

## CONSTRUCTION

1.25 mm galvanised steel casing.

## MODELS

**ASL:** 100 mm splitter attenuator  
**ASK:** Single sided attenuator

QUICK SELECTION TABLES						
Discharge sound (VDI 2081)						
Hz	125	250	500	1K	2K	3K
dB	10	8	7	8	8	8

## NOTES

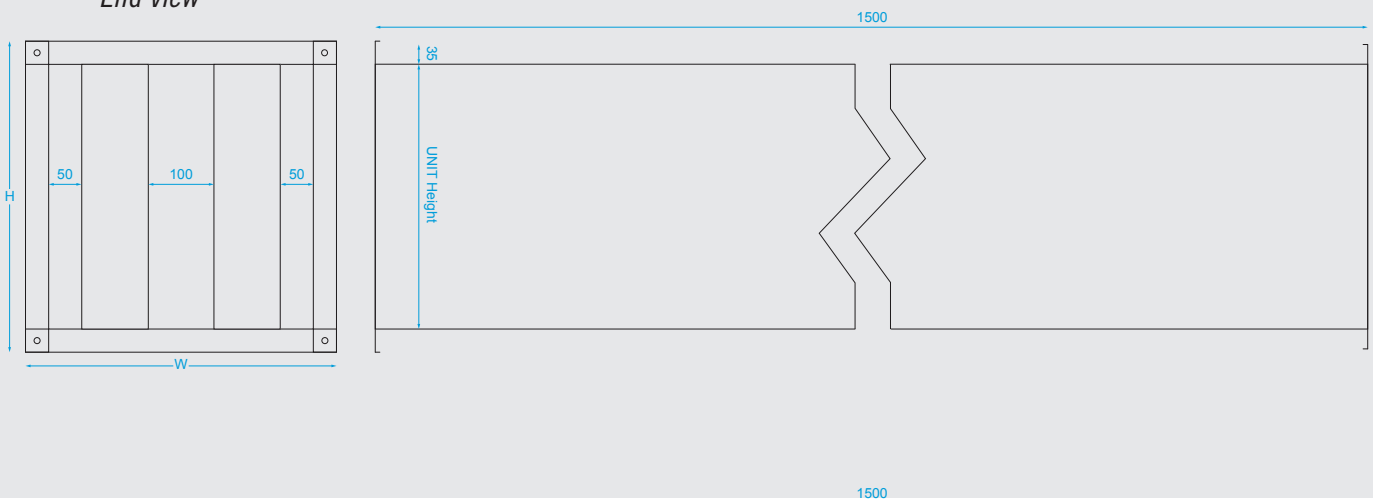
All dimensions are given in mm.  
The air velocity in a sound attenuator is usually doubled. An approach velocity of <5m/s keeps the air velocity in the attenuator below 10m/s this is a recommended maximum.

m <sup>3</sup> /h	540	1080	2160	5400	10800	16200	21600	25200	32400	36000
l/s	150	300	600	1500	3000	4500	6000	7000	9000	10000
dB/oct	0	3	6	10	13	14	16	17	18	19

**STANDARDS**  
Galvanised steel casing leakage better than EN1751, 1998 class B.

## VAV-ASL

End view



DIMENSIONS (height)					
KS 100	200-400	450-600	650-800	850-1000	1050-1200
ASK	400	600	800	1000	1200

Please note: a connecting plate for height difference is supplied.