UKAS ACCREDITATION INDEPENDENTLY ACCREDITED TEST INFORMATION

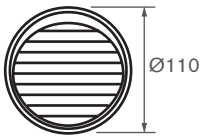
# AWV39

*Acoustic wall ventilator*

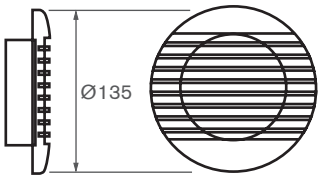
## Physical specification

All measurements in millimetres

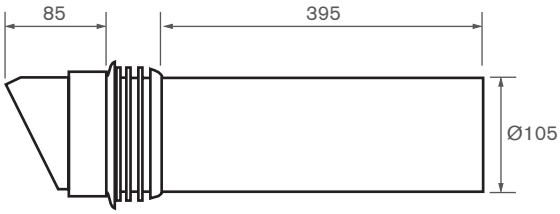
**Weight:** 0.7440kg
**Materials:** PVC




**External grille (supplied separately)**




**Internal**




**Side**

## Features and benefits

Designed for use in refurbishment applications.

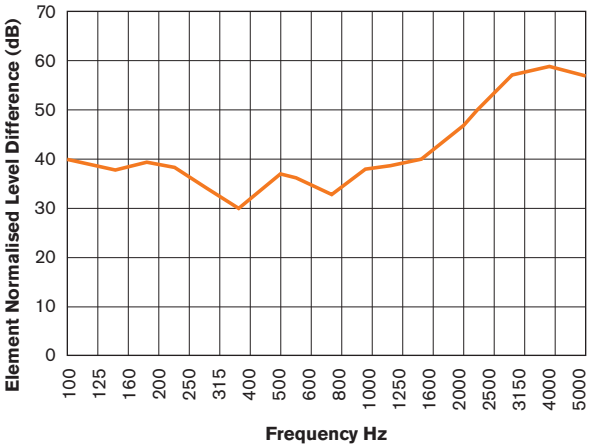
Provides acoustic attenuation to Dn,e,w 39dB.

2500mm² equivalent area performance.

Suitable for wall thicknesses 255–370mm.

## Performance

| Model | Acoustic performance Dn,e,w (dB) | Equivalent area mm² |
|---|---|---|
| AWV39 | 39 | 2500 |



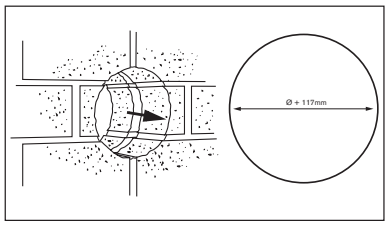

**Key**

AWV39

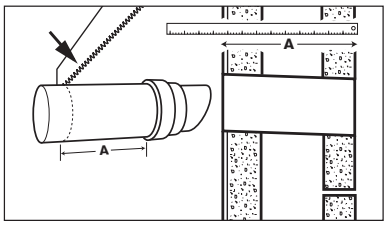
**Acoustic performance**

**Dn,e,w (C;Ctr)** = 39(0;-2) dB
**Dn,e,w (C)** = 39dB
**Dn,e,w (Ctr)** = 37dB
**Dn,e,w:** Average weighted performance across frequency range
**C:** Pink noise
**Ctr:** Road noise

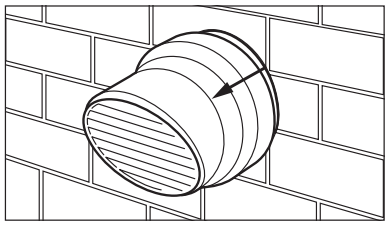
## Installation



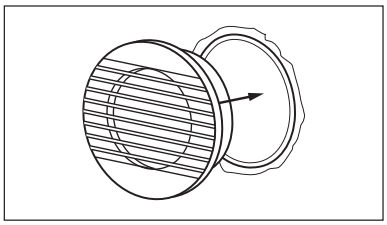

Using a 117mm core drill, cut a hole through wall




Measure wall thickness and cut down plastic sleeve as required



Push the sleeve through the wall. The seal will automatically sit between the sleeve and the external grille, providing a watertight fit



Push fit internal grille