

Low Resistance Inlet/Outlet Air Brick



Features & Benefits

- Provides over 90% free area of duct
- Easier to install than a double air brick
- UV stabilised polymer
- Guide vanes for improved duct connection
- Optional first fix duct section

Available in five colours, this low resistance air brick has been designed to comply with the latest Building Regulations Approved Document F, which requires a ventilation outlet to achieve a minimum of 90% of the cross sectional area of the ductwork. Installing a single air brick is much simpler than a double air brick and offers more versatility for locations.

Suitable for 100mm and 125mm, dia', and 204 x 60 ducting.

Attaching duct to the air brick is simplified by the use of guide vanes which help locate the duct onto the spigot.

A 500mm section of 204 x 60 duct is available for first fix which ensures that connections are accessible after completion of building works.

Five colour options ensure that the low resistance air brick will be a match for almost any application.

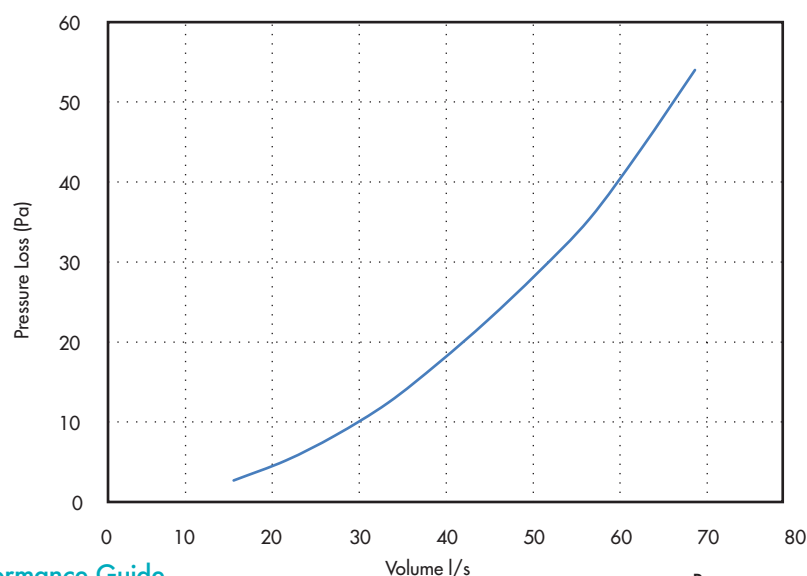
Model

Model	Stock Ref
White	449223
Brown	449224
Cotswold Stone	449225
Grey	449226
Terracotta	449227
1st Fix duct section	403255
500 x 204 x 60	

Available Colours

				
White RAL 9003	Brown RAL 8017	Cotswold Stone RAL 1001	Grey RAL 7037	Terracotta RAL 8004

Performance Curve



Performance Guide

Pressure (Pa)	Volume (m³/h)	Volume (l/s)	Pressure Differential (Pa)
19	53.7	14.9	2.7
38	75.9	21.1	5.2
62	97.0	26.9	8.3
94	119.4	33.2	12.4
131	141.0	39.2	17.4
173	162.0	45.0	22.7
211	183.7	51.0	28.7
253	205.6	57.1	35.4
295	227.6	63.2	44.1
337	250.4	69.6	54

Dimensions (mm)

The diagram illustrates the dimensions of an air brick. The top view (left) shows a rectangular brick with a width labeled 'A' and a height labeled 'B'. The brick features a grid of horizontal slots. The side view (right) shows the brick's depth labeled 'C' and its height labeled 'D'. The brick has a thin vertical flange on the left side of the side view.

A

B

C

D

212

67

58

65