

Pyrocheck Fire Airbricks

- Compliant with Approved Document B
- Compliant with Building (Scotland) Technical Handbook 2019
- Designed for both 204x60 & 220x90 ducting
- Double and Single Airbrick Versions available in 5 RAL colours
- Bezelled version for exterior cladding, render or composite
- Corrosion resistance - salt spray tested to BS EN ISO 9227:2012
- Polyester Powder Coating EN13501-1 classification A2-s1,d0
- Performance tested to BS EN13141-2:2010
- Low resistance design to ensure high airflow
- Material 0.9mm electrogalvanized Sheet Steel, fire class A1



Fire ductwork improves the safe operation of ventilation systems by minimising the chance of fire spread.

A1 Fire metal ducting kits and fire airbricks manufactured in the UK to comply with the latest Part B regulations. Perfect for multi-storey developments which require all materials forming part of the external wall to be made from non-combustible materials.

Galvanised steel is considered fire class A1 without testing, as per European Commission paper 96/603/EC referred to in BS EN 13501-1:2018. The material remains robust at elevated temperatures and has a high melting point temperature of 1450-1520° C. Classification: A1. Definition: Non-combustible. Description: No contribution to fire.

- EN-13501-1:2018
- BS EN 13141-2:2010
- BS EN ISO 9227:2012 (Corrosion Resistance)
- CLASSIFICATION A2-S1; d0 (Powder Coating)
- A1 (Base Material)

Models

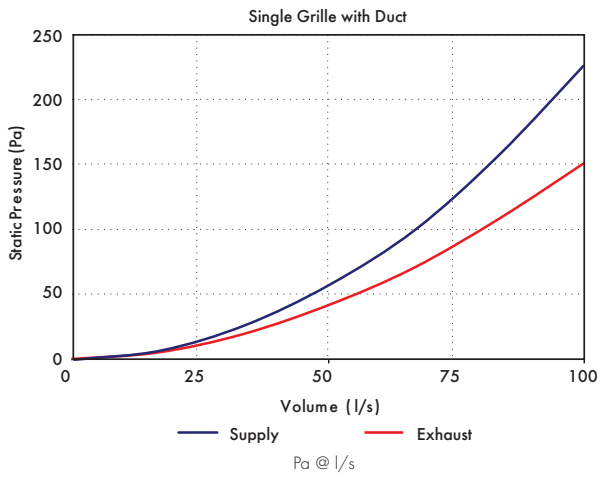
Fire Airbrick 204x60

Model	Colour	With Duct Stock Ref.	Without Duct Stock Ref.
Single Grille	White (RAL 9003)	412934	413682
Single Grille	Brown (RAL 8017)	412935	413683
Single Grille	Cotswold Stone (RAL 1001)	412936	413684
Single Grille	Grey (RAL 7037)	412937	413685
Single Grille	Terracotta (RAL 8004)	412938	413686
Single Grille Flanged	White (RAL 9003)	412944	413692
Single Grille Flanged	Brown (RAL 8017)	412945	413693
Single Grille Flanged	Cotswold Stone (RAL 1001)	412946	413694
Single Grille Flanged	Grey (RAL 7037)	412947	413695
Single Grille Flanged	Terracotta (RAL 8004)	412948	413696

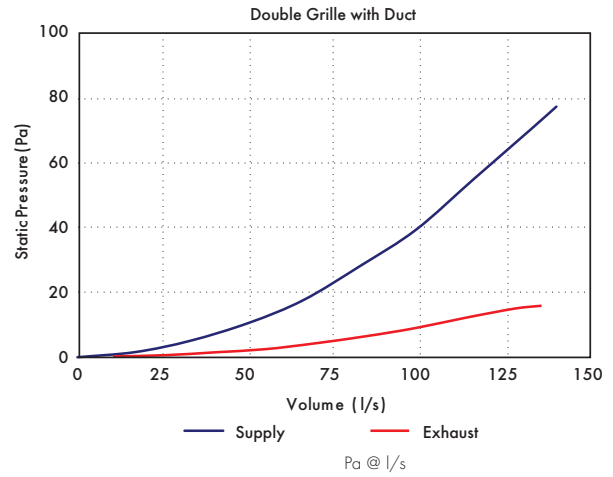
Fire Airbrick 220x90

Model	Colour	With Duct Stock Ref.	Without Duct Stock Ref.
Double Grille	White (RAL 9003)	412939	413687
Double Grille	Brown (RAL 8017)	412940	413688
Double Grille	Cotswold Stone (RAL 1001)	412941	413689
Double Grille	Grey (RAL 7037)	412942	413690
Double Grille	Terracotta (RAL 8004)	412943	413691
Double Grille Flanged	White (RAL 9003)	412949	413697
Double Grille Flanged	Brown (RAL 8017)	412950	413698
Double Grille Flanged	Cotswold Stone (RAL 1001)	412951	413699
Double Grille Flanged	Grey (RAL 7037)	412952	413700
Double Grille Flanged	Terracotta (RAL 8004)	412953	413701

Performance



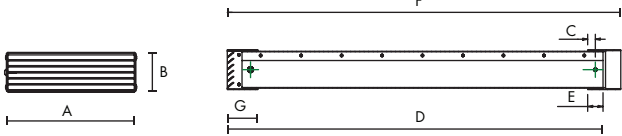
Volume (l/s)	15	35	50	65	85	100
Supply (Pa)	7	27	58	100	158	227
Exhaust (Pa)	5	19	42	71	109	152



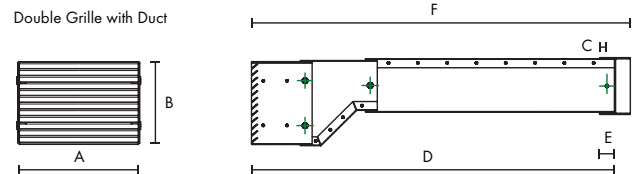
Volume (l/s)	15	35	50	65	85	100	115	130	140
Supply (Pa)	2	5	11	18	28	40	55	71	78
Exhaust (Pa)	0	1	2	4	6	9	12	15	16

Dimensions (mm)

Single Grille with Duct



Double Grille with Duct



Model	Duct Size	A	B	C	D	E	F	G
Single Grille Flanged	204 x 60	245	90	12.5	613	25	640	50
Single Grille	204 x 60	210	65	12.5	613	25	640	50
Double Grille Flanged	220 x 90	245	165	12.5	613	25	640	-
Double Grille	220 x 90	210	140	12.5	613	25	640	-