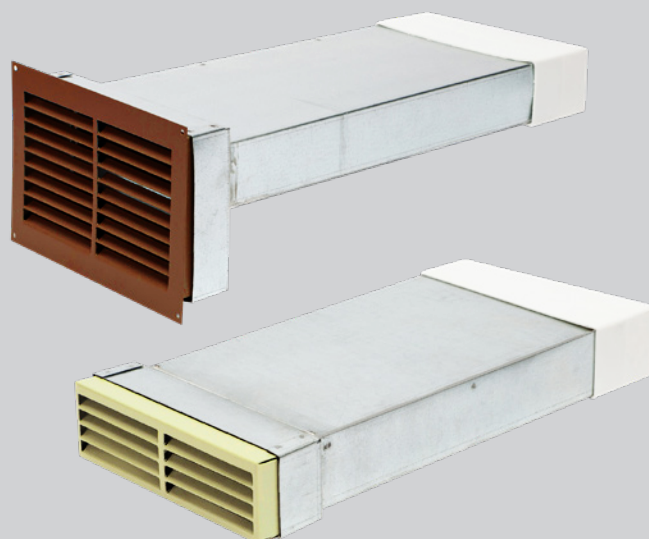


# A1 Fire-Rated Ducting Kit

- "Telescopic" grille, providing flexibility during installation
- Accommodating variations in facade
- Built-in weather protection with angled grilles to promote run off
- Precautionary drainage holes
- Compliant with Approved Document B
- Compliant with Building (Scotland) Technical Handbook 2019
- Available in a choice of styles to suit new build and retrofit projects



Fire rated ductwork improves the safe operation of ventilation systems by minimising the chance of fire spread. Effective fire resilient insulation acts as a barrier between ducts, to slow down or prevent the passage of flames and smoke around the building.

A1 Fire-rated metal ducting kits, delivered as one piece, to allow for ease of installation, saving time on site. Perfect for multi-storey developments which require all materials forming part of the external wall to be made from non-combustible materials.

## Models

### A1 Fire-rated ducting kit 204x60

Model	Colour	Stock Ref.
Single Grille	Terracotta RAL 8004	498264
Single Grille Flanged	Terracotta RAL 8004	498265
Double Grille	Terracotta RAL 8004	498266
Double Grille Flanged	Terracotta RAL 8004	498267
Single Grille	Cotswold Stone RAL 1001	498270
Single Grille Flanged	Cotswold Stone RAL 1001	498271
Double Grille	Cotswold Stone RAL 1001	498272
Double Grille Flanged	Cotswold Stone RAL 1001	498273

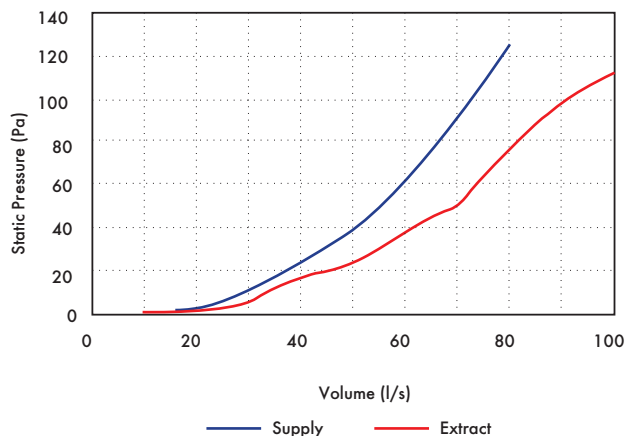
### A1 Fire-rated ducting kit 220x90

Model	Colour	Stock Ref.
Double Grille	Terracotta RAL 8004	498268
Double Grille Flanged	Terracotta RAL 8004	498269
Double Grille	Cotswold Stone RAL 1001	498274
Double Grille Flanged	Cotswold Stone RAL 1001	498275

## Performance

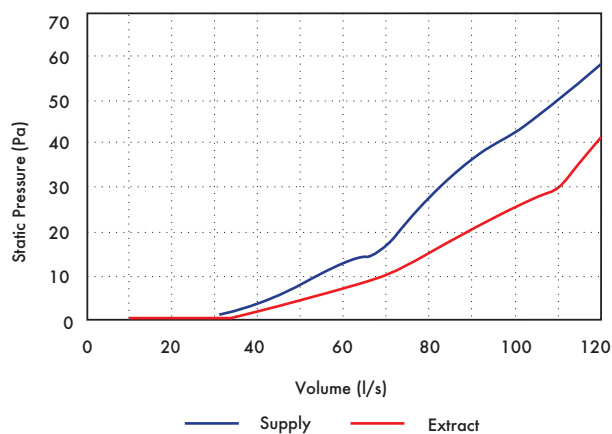
### Single Grille

Model Range	l/s	Pressure (Pa)	
		Supply	Extract
Single Grille	10	0.17	0.17
	20	0.8	0.18
	30	9	5
	40	25	17
	50	39	22
	60	60	38
	70	92	50
	80	125	77
	90	-	99
	100	-	112

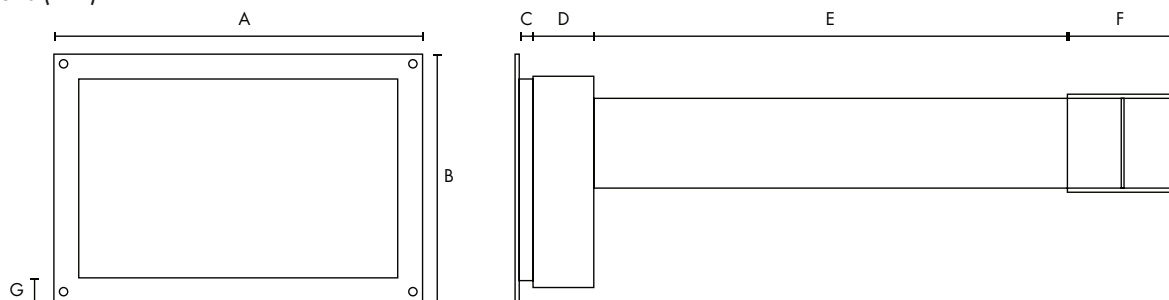


### Double Grille

Model Range	l/s	Pressure (Pa)	
		Supply	Extract
Double Grille	10	0.16	0.14
	20	0.19	0.146
	30	0.33	0.146
	40	3.18	1.48
	50	7.9	4
	60	12.35	7.5
	70	16.28	9.9
	80	28	15
	90	36	21
	100	43	25
	110	50.9	30
	120	58	42



## Dimensions (mm)



Model	Duct Size	A	B	C	D	E	F	G
Double Grille Flanged	204 x 60 / 220 x 90	245	165	10	40	276	74	15
Double Grille	204 x 60 / 220 x 90	220	141	10	40	276	74	-
Single Grille Flanged	204 x 60 / 220 x 90	245	90	10	40	276	74	15
Single Grille	204 x 60 / 220 x 90	220	66	10	40	276	74	-