



Domestic & Commercial Ventilation Systems

Range Overview

System Selector

Polypipe Ventilation manufacture high quality and solution based ventilation products which help improve living and working environments.

Ducting Solutions with a Difference

- Improves end-to-end system performance
- Reduces installation and design costs
- Increases energy efficiency
- Prolongs appliance life
- Independently tested systems give peace of mind

Domus products are suitable for use in domestic housing, flats and apartments, in the kitchen, utility room, shower/ bathroom and toilet. In addition, they are used in small offices, medical premises, leisure facilities, restaurants and student accommodation.



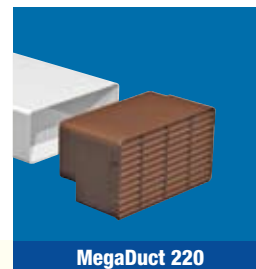
Outlets & Inlets



System 100



Supertube 125



MegaDuct 220



PolyVent 225

Application	
Kitchen	Toilet
Utility Room	MEV/MVHR
Bathroom	Office
Shower	

Types
Gravity flap, cowled, louvred, air valve

Installation Options
Wall, ceiling, roof

Connection Size
For all Domus duct systems

Colours
White, Brown, Beige & Teracotta

Standards
Airbricks meet BS 493

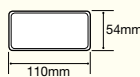
Application	
Kitchen (low power cooker hood)	Utility Room
	Bathroom
	Shower

Max. Extraction Rate Capacity
250m³/hr

Appliance Connection Size
100mm

Min. Installation Space Required
116 x 60mm

Dimensions



Flexible versions also available

Cross Section Area
5300 mm²

Standards
Flat channel made from self extinguishing materials to conform to UL94V2 and DIN4102B

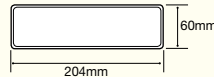
Application	
Kitchen	Utility Room
	MEV/MVHR
	Office

Max. Extraction Rate Capacity
400-500m³/hr

Appliance Connection Size
100mm, 125mm 150mm

Min. Installation Space Required
210 x 66mm

Dimensions



Flexible versions also available

Cross Section Area
11200 mm²

Standards
Flat channel made from self extinguishing materials to conform to UL94V2 and DIN4102B

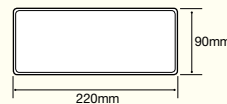
Application	
Kitchen	MEV/MVHR
	Office

Max. Extraction Rate Capacity
1000m³/hr

Appliance Connection Size
100mm, 125mm 150mm

Min. Installation Space Required
226 x 97mm

Dimensions



Flexible versions also available

Cross Section Area
17968 mm²

Standards
Flat channel made from self extinguishing materials to conform to UL94V2 and DIN4102B

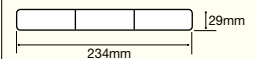
Application	
Utility Room	Bathroom
	Shower

Max. Extraction Rate Capacity
125m³/hr

Appliance Connection Size
100mm

Min. Installation Space Required
240 x 35mm

Dimensions



Flexible versions also available

Cross Section Area
5861 mm²

Standards
Flat channel made from self extinguishing materials to conform to UL94V2 and DIN4102B

Domus duct systems are ideal when installed in conjunction with cooker hoods, extractor fans, Mechanical Extract Ventilation (MEV) and Multi-room Ventilation and Heat Recovery (MVHR) systems, Exhaust Air-Source Heat Pumps (ExASHP), passive stack ventilation and air conditioning systems.

An unrivalled, comprehensive range provides solutions to meet the most demanding of installation requirements. This ensures that time and money is saved on site and that an efficient and effective ventilation system can be configured. Included in the range are wall outlets, flat channel and

round pipe duct systems, fire protection products, flexible duct and high performance extractor fans.

The range has been independently tested by BSRIA or the University of Cambridge, which gives peace of mind that the performance of the system will meet current Building Regulations before committing to installation.

Domus products are made from recycled materials where possible and provide a safe and lightweight alternative to metal systems.



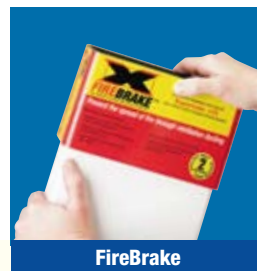
PolyVent 300



EasiPipe



ThermaPipe







FireBrake



Extractor Fans

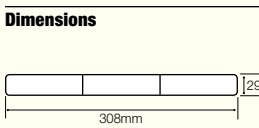
Application

Kitchen (low power cooker hood) 
 Utility Room 
 Bathroom 
 Shower 

Max. Extraction Rate Capacity
 250m³/hr

Appliance Connection Size
 100mm

Min. Installation Space Required
 314 x 35mm









Cross Section Area
 7837 mm²

Standards

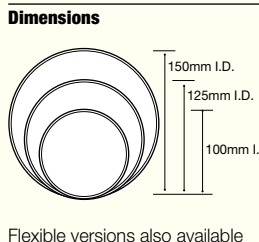
Flat channel made from self extinguishing materials to conform to UL94 V2 and DIN 4102 B1

Application

Kitchen 
 Utility Room 
 Bathroom 
 Shower 
 MEV/MVHR 
 Office 

Max. Extraction Rate Capacity
 100mm = 250m³/hr
 125mm = 500m³/hr
 150mm = 1000³/hr

Appliance Connection Size
 100mm, 125mm and 150mm









Cross Section Areas
 100mm = 7850 mm²
 125mm = 12266 mm²
 150mm = 17263 mm²

Standards

Round pipe made from self extinguishing materials to conform to UL94 V2 and DIN 4102 B1

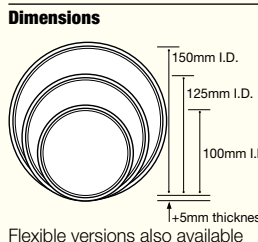
Application

Provides excellent temperature control for duct systems in unheated spaces

Kitchen 
 Utility Room 
 Bathroom 
 Shower 
 MEV/MVHR 
 Office 

Max. Extraction Rate Capacity
 100mm = 250m³/hr
 125mm = 500m³/hr
 150mm = 1000³/hr

Appliance Connection Size
 100mm, 125mm and 150mm









Cross Section Areas
 100mm = 7850 mm²
 125mm = 12266 mm²
 150mm = 17263 mm²

Standards

EST GPG268

Application

To prevent the spread of fire through plastic ventilation duct

Kitchen 
 Utility Room 
 Bathroom 
 Shower 
 MEV/MVHR 
 Office 

Connection Size
 For all Domus duct systems

Installation Options
 Masonry and stud walls and concrete floors

Regulations
 Meets Approved Document B / NHBC Standard 8.1 - S2 (f)







Standards

Tested by BRE to BS 476 Part 20 1987 / EN 1366-3



FireBrake is also now available for plastic electrical conduit.

Application

Kitchen 
 Utility Room 
 Bathroom 
 Bathroom 
 Shower 
 Toilet 

Types
 Axial, in-line mixed flow, centrifugal, multi-room systems

Installation Options
 Wall, window, ceiling.

Connection Size
 100mm, 125mm and 150mm

Model Functions
 Standard, Pull Switch, Timer, Humidistat

Voltage Options
 240 V / SELV 12 V



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Range Overview

Distributed by

E & EO We reserve the right to alter product specification without prior notice.

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