

► Rigid Ducting

As a branch based system, rigid duct is ideal for new-build or for where space isn't restricted and can be used with MVHR, MEV, dMEV or intermittent extract.


Key features


- Available in six different profiles to suit any application
- Comes with a full set of adapters to enable a simple or complex system
- High levels of air tightness and system efficiency
- Supported by patented duct insulation, fire stopping & sound attenuation components
- Range includes high efficiency duct bends, designed to reduce duct resistance and overall system energy usage

Profile selector & application

Appliance duct connection size					
100mm (4")		125mm (5")		150mm (6")	
What depth is available for the duct?		What depth is available for the duct?		What depth is available for the duct?	
↓		↓		↓	
60-105mm		65-130mm		97-155mm	
110x54mm		204x60mm		220x90mm	
105mm+		130mm+		155mm+	
Ø100mm		Ø125mm		Ø150mm	

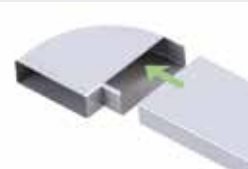
When a profile has been specified and the duct layout designed, the system resistance must be calculated to ensure that the appliance has sufficient power to more than match the resistance of the complete system.

Product	Size	Range	Free Area	Application
Rectangular				
	110x54mm	System 100	5,300mm²	Bathroom, toilet, utility room and kitchen
	204x60mm	Supertube	11,200mm²	Bathroom, toilet, utility room, kitchen and whole house
	220x90mm	Megaduct	17,968mm²	Kitchen, commercial and whole house
Round				
	Ø100mm	EasiPipe 100	7,850mm²	Bathroom, toilet and utility room
	Ø125mm	EasiPipe 125	12,266mm²	Bathroom, toilet, utility room, kitchen and whole house
	Ø150mm	EasiPipe 150	17,263mm²	Kitchen, commercial and whole house

 Where components are listed with one of three connection profiles; Male, Female or Duct.



Male:
The fitting will fit inside duct.



Female:
The fitting will fit around duct.



Duct:
The connection profile is the same as the duct and may need a Female or Male straight connector to couple to duct.

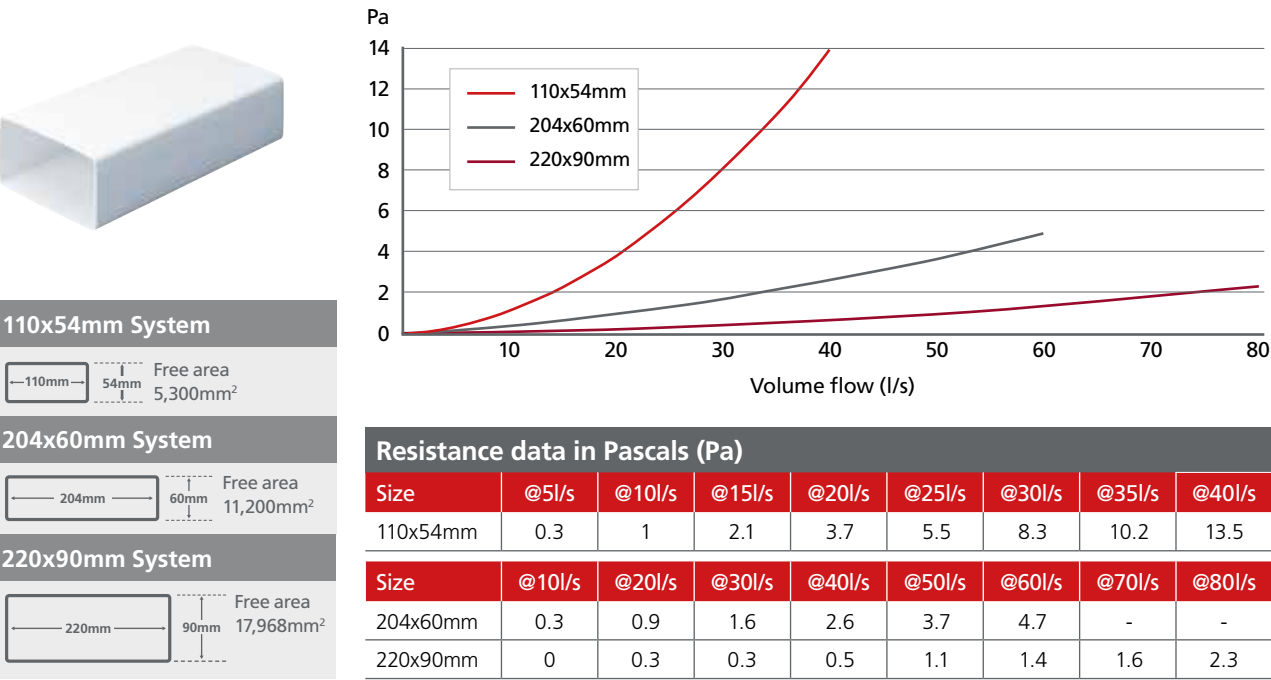
All Domus Ventilation plastic ductwork is compliant with Domestic Plastic Ductwork Specification DW-154 and will meet UL94V0 (duct) UL94HB (fittings) flammability standard.

Operating temperatures of -15°C to 60°C

Rigid Ducting | Rectangular

All performance data has been taken from BRE Test Report PR0393-1004:2015.

Duct – 1m



Code	Duct Size	Description	Connection	Material	Colour	Fire Standards	Manufactured to
DD010	110x54mm	1m straight length of ducting	Duct	Extruded uPVC	White	UL94V0	ISO9001
510	204x60mm	1m straight length of ducting	Duct	Extruded uPVC	White	UL94V0	ISO9001
910	220x90mm	1m straight length of ducting	Duct	Extruded uPVC	White	UL94V0	ISO9001

Duct – 1.5m

