

► 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	105mm+	65-130mm	130mm+	97-155mm	155mm+
110x54mm	Ø100mm	204x60mm	Ø125mm	220x90mm	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	5,300mm ²	Bathroom, toilet, utility room and kitchen
	204x60mm	Supertube	11,200mm ²	Bathroom, toilet, utility room, kitchen and whole house
	220x90mm	Megaduct	17,968mm ²	Kitchen, commercial and whole house
Round				
	Ø100mm	EasiPipe 100	7,850mm ²	Bathroom, toilet and utility room
	Ø125mm	EasiPipe 125	12,266mm ²	Bathroom, toilet, utility room, kitchen and whole house
	Ø150mm	EasiPipe 150	17,263mm ²	Kitchen, commercial and whole house

i 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 UL94VO (duct) UL94HB (fittings) flammability standard.

Operating temperatures of -15°C to 60°C