

# ► Domus Radial

Whole house air distribution systems, which provide simple, quick and hassle free installation, to save time and money.

Domus Radial systems are a clever plug and play whole house ventilation solution, which use manifold distribution to evenly service each room through semi-rigid duct. These systems incorporate a centralised mechanical unit; either a Mechanical Ventilation with Heat Recovery (MVHR) or Mechanical Extract Ventilation (MEV).



## What is different about Domus Radial?

- Slimline manifold (125mm deep) enables easy installation between joists or in tight spaces, where required for larger developments
- Corrugated construction and the unique formulation of semi-rigid duct resists stress cracking and on-site damage
- Optional integral flow control device allows the outlet plenum to be connected directly to a stylish architectural grille – no air valve necessary
- Rapid fixing mechanism enables secure and air-tight connection with no leakages



- Can integrate with Domus rigid duct systems to create versatile hybrid solutions
- Fire-stopping and insulation components also available
- i** Tested by the **Building Research Establishment (BRE)** for inclusion within the Product Characteristics Database, Domus Radial offers performance levels that not only are the equivalent to traditional rigid ducting in smaller builds but also exceed these levels in properties with four or more wet rooms.

Our award winning Domus Radial semi-rigid duct systems provide simple, quick and hassle free design and installation which saves time and money, whilst maximising in-situ performance.



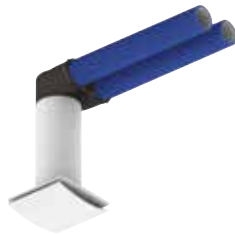
## Key benefits

- Radial duct is up to 60% quicker and easier to install, against traditional, saving you time and money
- Easy to order pre-selected house packs enable straightforward specification and selection
- Eliminates room-to-room cross talk, for a quieter home
- Simplified design layout makes the system ideal for new and refurb projects
- Increased air capacity for reduced air noise, low duct losses and improved appliance efficiency
- Ability to integrate stylish architectural grilles, to fit interior design scheme



Domus Architectural Grilles

Domus Radial duct with a Flow Control Plenum, connecting to a stylish grille



Domus Radial duct with Fire Protection Sleeve



Domus Radial duct with Insulation



Easy Adjustment of Domus Flow Control Plenum



A Domus Radial Flow Control Plenum will allow the integration of stylish Domus grilles

## Installation

The simple plug and play mechanism between the semi-rigid duct and manifold, as well as the plenum's clip-on fixing system, make Domus Radial ultra-quick to install. As directed in our simple online step-by-step installation guide, the only tools you will require are:

- Pozidrive screw driver
- Long reach spanner\*
- Cutting tool
- Allen key\*

\*Provided as part of architectural house packs only. Also sold as part of a kit on code FCAK1.



Domus Radial is available as pre-selected house packs as well as individual parts.



## The Domus Radial range

Product	Code	Description
	RDD75(25)	Semi-Rigid Duct, Ø75mm - 25m Coil
	RDD75	Semi-Rigid Duct, Ø75mm - 50m Coil
	RDD7590	Semi-Rigid 90 degree duct connector 75mm
	RDC75	Semi-Rigid duct connector 75mm
	RDM-EP150	Manifold (Round)
	RDM-MD220	Manifold (Rectangular)
	RDLAB	Manifold Extract and Supply Label Kits

Product	Code	Description
	RDCLIP75	Duct Clips, Ø75mm – Pack of 10
	RDPC75	Manifold Protective Caps
	RDFS75	Semi-Rigid Duct Fire-Stopping Sleeve
	RDI-25X5M	Insulation for Ø75mm Semi-Rigid Duct
	RDOP-125	Plenum (2x75mm)
	RDOP-125FC	Plenum plus flow control (2x75mm)