

# DUCTING SOLUTIONS

## RADIAL AND BRANCHED SYSTEMS

All heat recovery ventilations system require ductwork & fittings to circulate the air throughout the dwelling. FloorTherm Renewables supply the complete range of high end top quality duct solutions in conjunction with our complementary design service to suit any design specification.



### RADIAL SYSTEM USING SEMI-RIGID CIRCULAR DUCTING

Radial ducting system is the latest system to transport the air throughout properties in a more efficient & quieter manner. Radial ducting is suitable for all types of dwelling, particularly where design flexibility is required.

The semi-rigid duct has a corrugated outside and smooth inner surface, which has an anti-static and antibacterial lining, the pipe is crushproof, semi-flexible and when connected to the manifold creates a zero air-loss seal. Its available in both 75mm & 90mm diameters.

- ◆ 50% QUICKER INSTALLATION ◆ NO SEALANT REQUIRED ◆ RING STIFFNESS = 8kN/M2 (ENISO 9969) ◆ 85% LESS CONNECTIONS
- ◆ HYGIENIC - SMOOTH INNER SURFACE ◆ BEND RADIUS = 150MM (MIN.) ◆ AVAILABLE IN 50M COILS



### BRANCHED SYSTEM USING RIGID DUCTWORK

Rigid ducting is commonly used as it's a more cost-effective solution for installing a ventilation system. PVC Rigid ductwork has been used for over 50 years in domestic installations.

The rigid ductwork system comprises of solid PVC ductwork in round or flat-channel shapes which are typically Ø150mm (220x90mm equivalent), Ø125mm (204x60mm equivalent) or Ø100mm (110x54mm equivalent). The duct work is manufactured from flame resistance self-extinguishing materials and offers a wide of components to meet all installation requirements.

- ◆ COST EFFICIENT ◆ EXCELLENT AIRFLOW RATES ◆ SUITABLE FOR DIY INSTALLATIONS ◆ SUITABLE FOR EXPOSED LOCATIONS
- ◆ CAN BE COMMERCIALY CLEANED ◆ AVAILABLE FROM 100MM TO 150MM DIAMETERS

For a full list of products available, visit  
[www.ftunderfloor.com](http://www.ftunderfloor.com) or call us on +44(0)28 30 050 350

# PRICE LIST 2019

## DUCTING SOLUTIONS

FLOORTHERM

RENEWABLES LTD.

CODE	SEMI-RIGID SYSTEM FITTING	COST (£)
LINLFPE01	50m's 63mm LFPE semi-rigid pipework	192.83
LINPLEN01	Plenum 125mm 1 spigot box	36.68
LINPLEN02	Plenum 125mm 2 spigot box	47.68
LINNPU	NPU 63mm coupling	10.95

CODE	MANIFOLDS & FITTINGS	COST (£)
LINMCU01	MCU manifold 6/0 125mm top connection	83.78
LINMCU02	MCU manifold 6/4 160mm top connection	111.13
LINMCU03	MCU manifold 8/0 160mm top connection	82.98
LINMHU01	MHU manifold 3/0 125mm side connection	74.28
LINMHU02	MHU manifold 6/0 160mm side connection	107.95
LINMHU03	MHU manifold 8/0 160mm side connection	136.48
LINMRU01	MRU manifold 12-0 160mm top connection	144.28
LINRCFU01	Female reducer 160-150mm	13.83
LINRCFU02	Female reducer 160-125mm	11.65

CODE	CIRCULAR PVC	COST (£)
MAN01001	100mm PVC 1m ductwork	6.33
MAN00008	125mm PVC 1m ductwork	7.04
MAN00007	125mm PVC 1.5m ductwork	9.38
MAN00108	150mm PVC 1.0m ductwork	9.79
MAN00107	150mm PVC 1.5m ductwork	18.29
MAN010003	100mm PVC Connector	1.07
MAN00002	125mm PVC Connector	2.12
MAN00101	150mm PVC Connector	2.86
MAN00012	125mm - 100mm PVC reducer	1.65
MAN00104	150mm - 125mm PVC reducer	2.34
MAN00011	125mm PVC 45deg Bend	5.83
LIN15045	150mm PVC 45deg Bend	17.99
MAN01002	100mm PVC 90deg Bend	4.18
MAN00009	125mm PVC 90deg Bend	6.27
MAN00109	150mm PVC 90deg Bend	8.91
MAN01006	100mm PVC Tee	8.28
MAN00010	125mm PVC Tee	9.24
MAN00110	150mm PVC Tee	12.49

CODE	RECTANGULAR PVC	COST (£)
MAN00300	204X60mm 1m length	5.80
MAN00301	204X60mm 1.5m length	9.27
MAN00400	220X90mm 1m length	10.59
MAN00401	220X90mm 1.5m length	15.84
MAN00303	204X60mm connector	3.47
MAN00402	220X90mm connector	4.02
MAN00308	204X60mm 45deg Bend	5.97
MAN00407	220X90mm 45deg Bend	17.15
MAN00306	204X60mm 90deg Horizontal Bend	7.01
MAN00405	220X90mm 90deg Horizontal Bend	8.53
MAN00311	204X60mm 90deg Vertical Bend	5.06
MAN00406	220X90mm 90deg Vertical Bend	6.55
MAN00312	204X60mm 45deg Vertical Bend	7.95
MAN00309	204X60mm Tee	12.62
MAN00408	220x90mm Tee	30.22
MAN00305	204x60mm 90 bend with 125mm adaptor	6.46
MAN00404	220x90mm 90 Bend with 150mm adaptor	6.08
MAN00310	204X60mm to 125mm straight adaptor	6.13
MAN00409	220X90mm to 150mm straight adaptor	7.18
MAN00313	204X60 to 220x90 flat channel adaptor	19.47

CODE	VENTS/TERMINALS	COST (£)
VENT0200	UB41 Universal terminal Black 500x500	75.00
MAN00215	150mm White External Wall Grill	7.84
MAN00213	150mm Brown External Wall Grill	7.84
MAN00214	150mm Black External Wall Grill	7.84

CODE	DIFFUSERS	COST (£)
MAN00207	Circular PVC 100mm diffuser	10.04
MAN00205	Circular Metal 125mm Extract Diffuser	10.84
MAN00206	Circular Metal 125mm Supply Diffuser	10.84

CODE	INSULATION	COST (£)
LINDUCT01	25mm Insulation duct wrap 1.2mx13.5mm	115.38
MAN00210	10m's 100mm Insulated flexible duct	53.38
MAN00280	10m's 100mm Insulated flexible duct	63.23
MAN00201	10m's 150mm Insulated flexible duct	74.58

CODE	ACCESSORIES	COST (£)
MAN00202	45m Roll Aluminium tape	12.15
DUCTSEAL	Duct sealant 310ml tube	4.59
FUR5BAN	Galvanised 10m strapping band	29.25
MPSZIP01	Self tapping screws 4.2x13mm (1000)	33.60

€ - EURO PRICING AVAILABLE UPON REQUEST